

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101824\
 Data File : VU061159.D
 Acq On : 18 Oct 2024 12:37
 Operator : MD/SY
 Sample : VU1018WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1018WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Oct 18 23:59:10 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	28496	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	15111	0.998	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
68) 1,2-Dichlorobenzene-d4	12.184	152	14620	0.980	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	30933	1.971	ug/l	99
3) Chloromethane	1.515	50	30865	2.067	ug/l	98
4) Vinyl Chloride	1.602	62	29987	1.955	ug/l	99
5) Bromomethane	1.853	94	19745	2.049	ug/l	95
6) Chloroethane	1.930	64	19893	1.936	ug/l	98
7) Trichlorofluoromethane	2.133	101	43084	1.975	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	21930	2.022	ug/l	98
9) 1,1-Dichloroethene	2.573	96	23093	2.042	ug/l	96
10) Iodomethane	2.715	142	25856	2.266	ug/l	97
11) Allyl Chloride	2.917	41	27896	1.915	ug/l	93
12) Acrylonitrile	3.335	53	9924m	4.364	ug/l	
13) Acetone	2.650	43	28154	9.493	ug/l	99
14) Carbon Disulfide	2.785	76	75340	1.934	ug/l	98
15) Methylene Chloride	3.039	84	27341	1.869	ug/l	98
16) trans-1,2-Dichloroethene	3.348	96	26305	1.984	ug/l	98
17) 1,1-Dichloroethane	3.859	63	46155	1.963	ug/l	99
18) 2-Butanone	4.721	43	32542	8.961	ug/l	96
19) Cyclohexane	5.380	56	41079m	1.951	ug/l	
20) Methylcyclohexane	6.756	83	45408	1.934	ug/l	97
21) 2,2-Dichloropropane	4.653	77	40766	1.880	ug/l	99
22) cis-1,2-Dichloroethene	4.660	96	29035	2.010	ug/l	97
23) Diethyl Ether	2.370	59	16865	1.920	ug/l	99
24) tert-Butyl Alcohol	3.261	59	21165m	23.089	ug/l	
25) Methyl tert-Butyl Ether	3.354	73	59511	1.965	ug/l	97
26) Bromochloromethane	4.968	128	11903	1.971	ug/l	99
27) Chloroform	5.078	83	50142	2.034	ug/l	99
28) 1,1,1-Trichloroethane	5.306	97	42559	1.958	ug/l	99
29) 1,1-Dichloropropene	5.521	75	36495	1.899	ug/l	98
30) Carbon Tetrachloride	5.515	117	37093	1.967	ug/l	94
31) Isopropyl Ether	3.981	45	66504	1.983	ug/l	98
32) Ethyl-t-butyl ether	4.489	59	68822	1.996	ug/l	98
33) Tert-Amyl methyl ether	5.930	73	62025	1.998	ug/l	98
34) Propionitrile	4.808	54	8431	9.732	ug/l #	87
35) Benzene	5.766	78	109389	2.022	ug/l	99
36) 1,2-Dichloroethane	5.788	62	31114	2.037	ug/l	98
37) Trichloroethene	6.534	130	28347	1.963	ug/l	96
38) 1,2-Dichloropropane	6.782	63	27107	1.979	ug/l	99
39) Methacrylonitrile	4.978	41	6280	2.013	ug/l #	86
40) Methyl acrylate	4.866	55	13131m	2.075	ug/l	
41) Tetrahydrofuran	5.065	42	7902	4.217	ug/l	92
42) 1-Chlorobutane	5.451	56	48574	1.971	ug/l	100
43) Dibromomethane	6.914	93	14054	1.978	ug/l	98
44) Bromodichloromethane	7.097	83	33826	1.958	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101824\
 Data File : VU061159.D
 Acq On : 18 Oct 2024 12:37
 Operator : MD/SY
 Sample : VU1018WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1018WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Oct 18 23:59:10 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	70439	9.878	ug/l	99
46) t-1,4-Dichloro-2-butene	10.830	75	10212m	3.591	ug/l	
47) Methyl methacrylate	6.959	69	24345	3.943	ug/l	97
48) Ethyl methacrylate	8.328	69	25861	1.964	ug/l	99
49) Toluene	7.962	92	68505	2.005	ug/l	98
50) t-1,3-Dichloropropene	8.206	75	32695	1.963	ug/l	96
51) cis-1,3-Dichloropropene	7.602	75	40198	1.967	ug/l	100
52) 1,1,2-Trichloroethane	8.393	97	19150	1.999	ug/l	99
53) 1,3-Dichloropropane	8.570	76	34263	2.036	ug/l	100
54) 2-Hexanone	8.682	43	52568	8.973	ug/l	100
55) Dibromochloromethane	8.801	129	22164	1.960	ug/l	98
56) 1,2-Dibromoethane	8.917	107	18471	2.009	ug/l	99
58) Tetrachloroethene	8.547	164	24462	1.998	ug/l	98
59) Chlorobenzene	9.441	112	73147	1.987	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.525	131	24982	2.012	ug/l	99
61) Pentachloroethane	11.418	117	17837	1.877	ug/l	100
62) Hexachloroethane	12.467	117	17769	1.815	ug/l	100
63) Ethyl Benzene	9.563	91	130173	1.974	ug/l	99
64) m/p-Xylenes	9.685	106	99375	3.960	ug/l	100
65) o-Xylene	10.094	106	49051	1.984	ug/l	98
66) Styrene	10.110	104	74592	1.940	ug/l	99
67) Bromoform	10.283	173	11369	1.920	ug/l	98
69) Isopropylbenzene	10.476	105	115578	1.965	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.772	83	23341	2.006	ug/l	100
71) 1,2,3-Trichloropropane	10.817	75	19361m	2.043	ug/l	
72) Bromobenzene	10.775	156	27311	1.931	ug/l	99
73) n-propylbenzene	10.897	120	34196	1.993	ug/l	94
74) 2-Chlorotoluene	10.978	126	29705	2.001	ug/l	99
75) 1,3,5-Trimethylbenzene	11.081	105	105098	1.982	ug/l	100
76) 4-Chlorotoluene	11.090	126	29487	1.955	ug/l	98
77) tert-Butylbenzene	11.412	119	103307	1.971	ug/l	99
78) 1,2,4-Trimethylbenzene	11.460	105	104192	1.946	ug/l	100
79) sec-Butylbenzene	11.634	105	135490	1.985	ug/l	99
80) Nitrobenzene	13.219	77	1925	9.791	ug/l #	84
81) p-Isopropyltoluene	11.785	119	109385	1.936	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	53278	1.964	ug/l	99
83) 1,4-Dichlorobenzene	11.830	146	52004	1.923	ug/l	98
84) n-Butylbenzene	12.200	91	97840	1.866	ug/l	99
85) 1,2-Dichlorobenzene	12.203	146	50243	1.981	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.991	75	3599	2.084	ug/l	93
87) 1,2,4-Trichlorobenzene	13.836	180	27369	1.887	ug/l	99
88) Hexachlorobutadiene	14.013	225	16191	1.974	ug/l	97
89) Naphthalene	14.084	128	47586	1.859	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	25567	1.962	ug/l	99

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

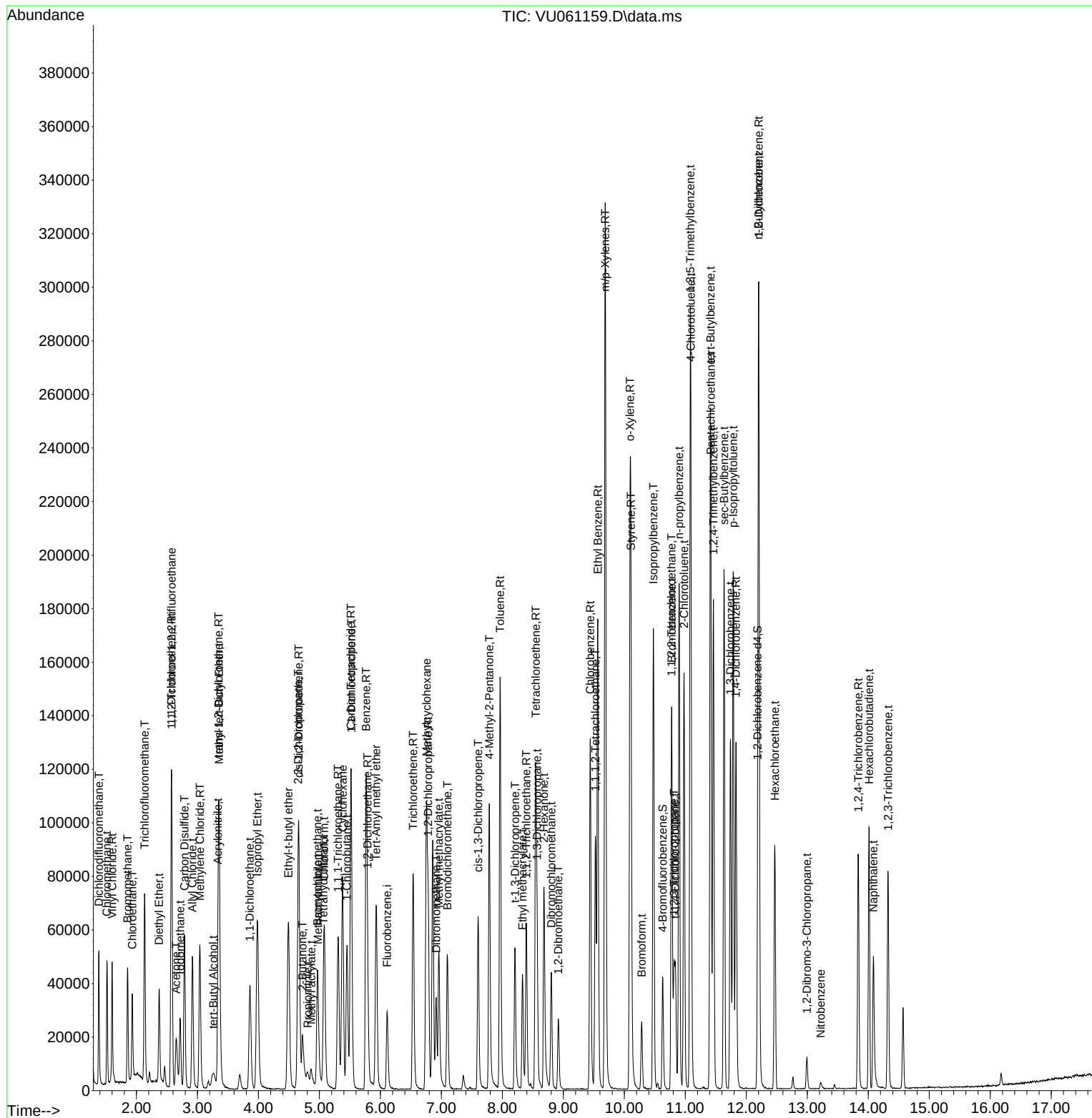
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101824\
Data File : VU061159.D
Acq On : 18 Oct 2024 12:37
Operator : MD/SY
Sample : VU1018WBSD01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

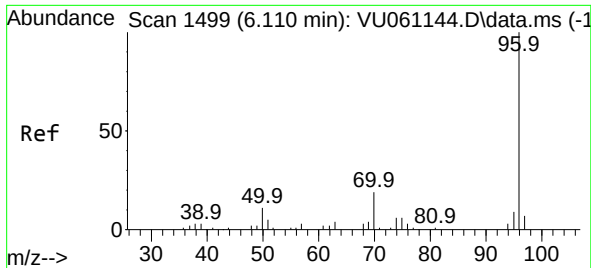
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01

Manual Integrations
APPROVED

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

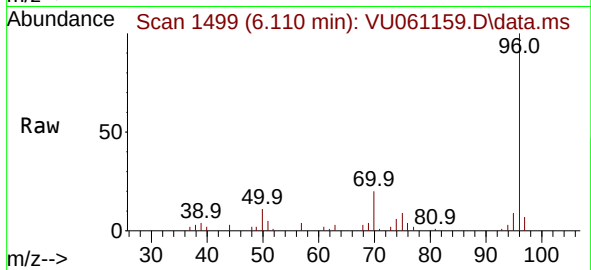
Quant Time: Oct 18 23:59:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Oct 18 02:52:28 2024
Response via : Initial Calibration





#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

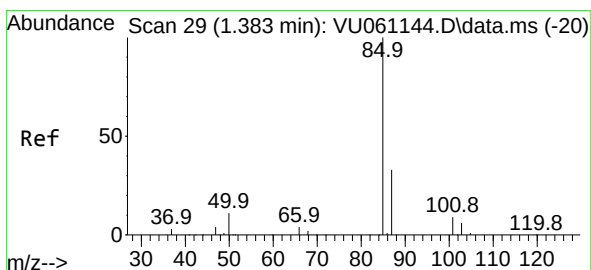
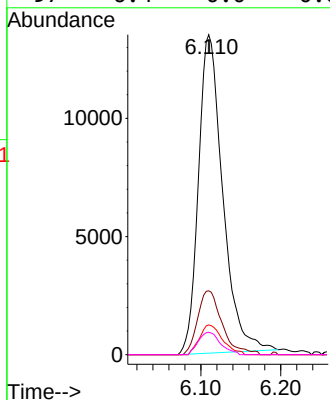
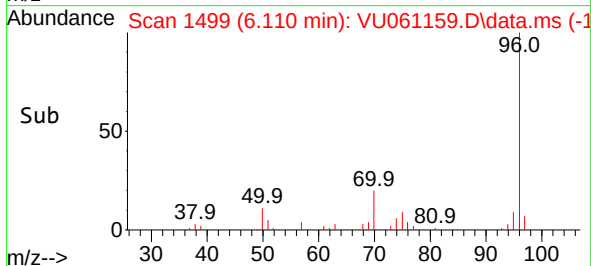
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01



Tgt Ion: 96	Resp: 28490
Ion Ratio	Lower Upper
96 100	
70 20.2	16.1 24.1
95 8.9	0.0 0.0
97 6.4	0.0 0.0

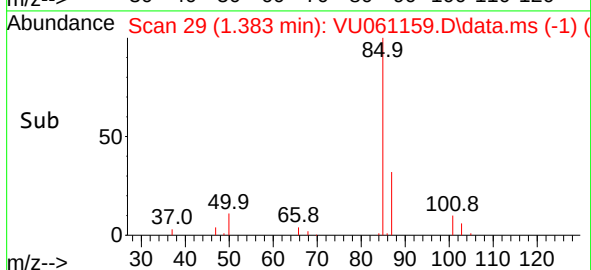
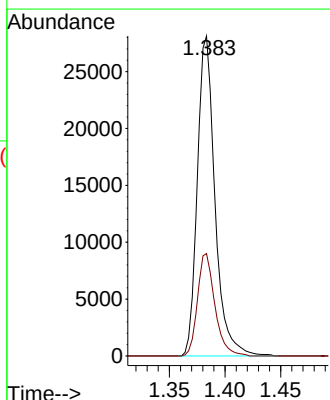
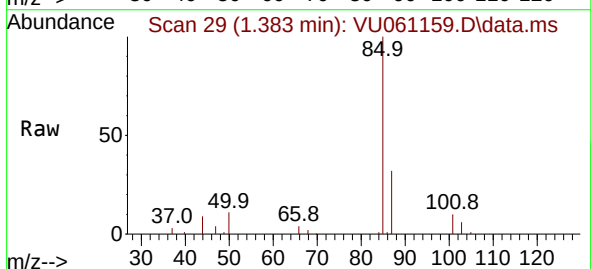
Manual Integrations
APPROVED

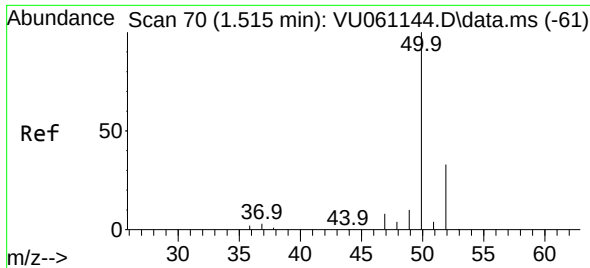
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#2
Dichlorodifluoromethane
Concen: 1.971 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

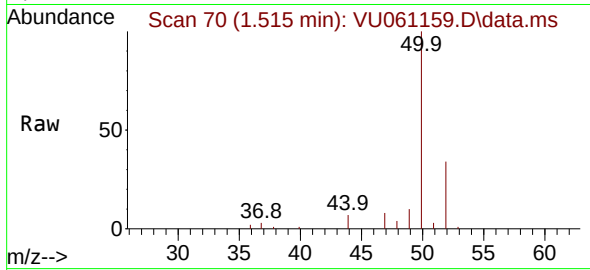
Tgt Ion: 85	Resp: 30933
Ion Ratio	Lower Upper
85 100	
87 32.0	16.3 48.9





#3
Chloromethane
Concen: 2.067 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

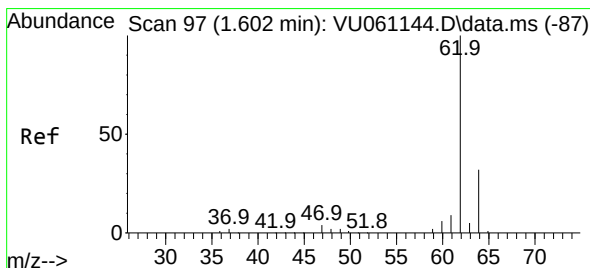
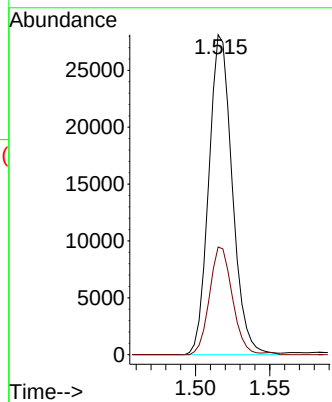
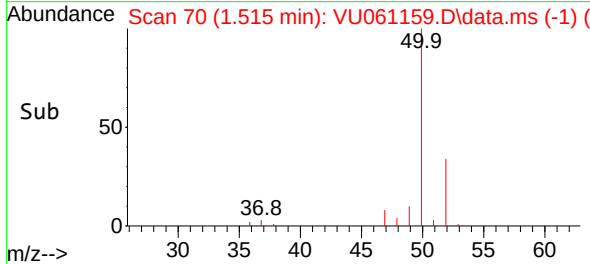
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01



Tgt Ion: 50 Resp: 3086
Ion Ratio Lower Upper
50 100
52 33.6 26.2 39.2

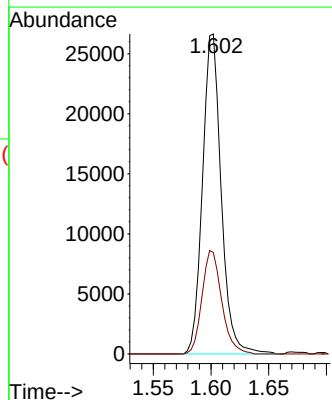
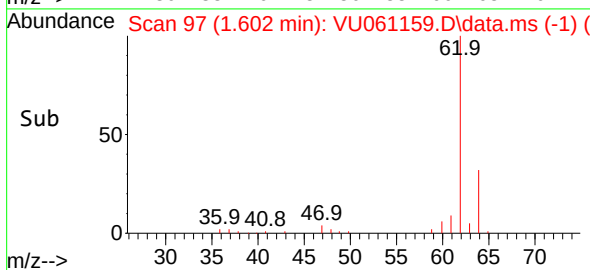
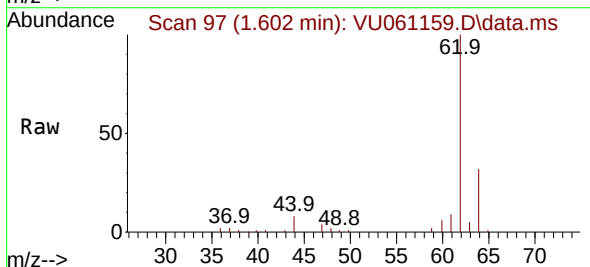
Manual Integrations
APPROVED

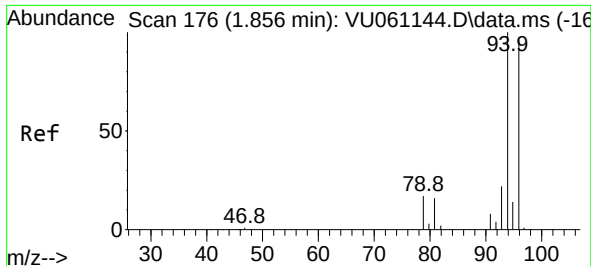
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#4
Vinyl Chloride
Concen: 1.955 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

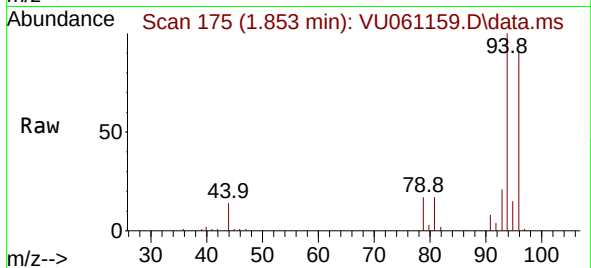
Tgt Ion: 62 Resp: 29987
Ion Ratio Lower Upper
62 100
64 31.7 25.9 38.9





#5
Bromomethane
Concen: 2.049 ug/l
RT: 1.853 min Scan# 175
Delta R.T. -0.003 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

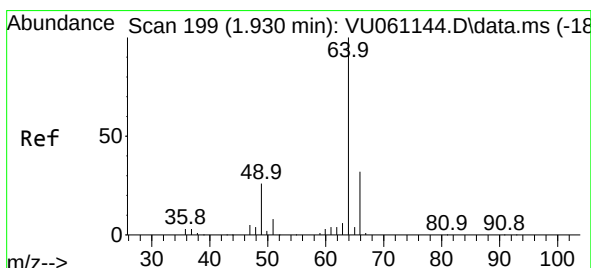
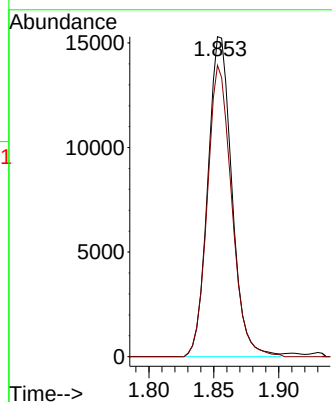
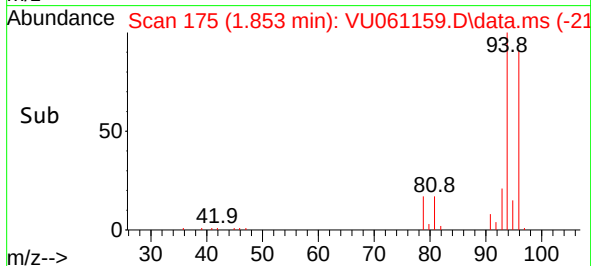
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01



Tgt Ion: 94 Resp: 1974
Ion Ratio Lower Upper
94 100
96 91.0 76.5 114.7

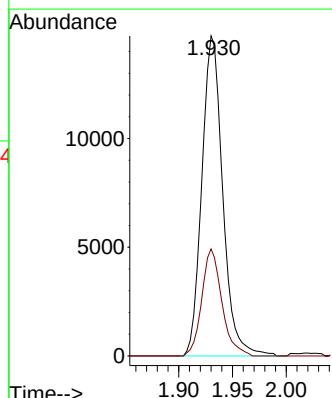
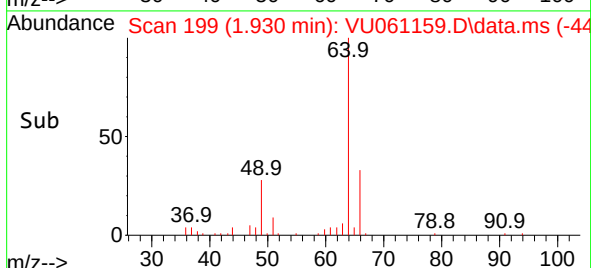
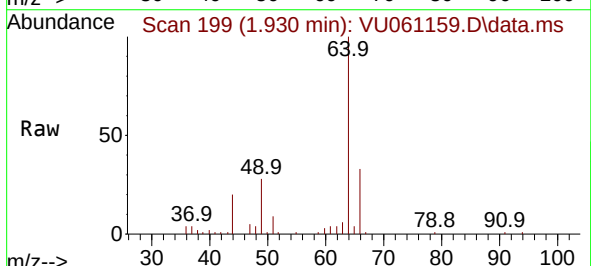
Manual Integrations
APPROVED

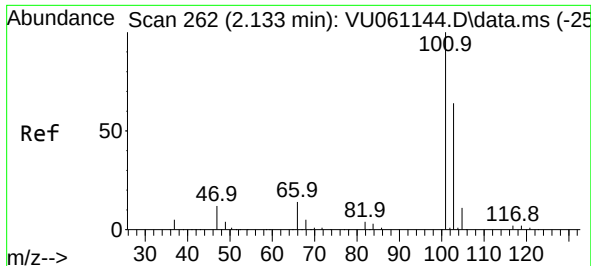
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#6
Chloroethane
Concen: 1.936 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

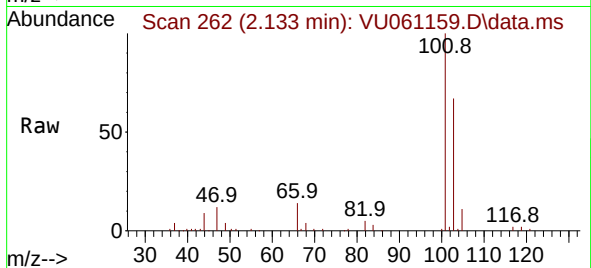
Tgt Ion: 64 Resp: 19893
Ion Ratio Lower Upper
64 100
66 33.4 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 1.975 ug/l
 RT: 2.133 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VU061159.D
 Acq: 18 Oct 2024 12:37

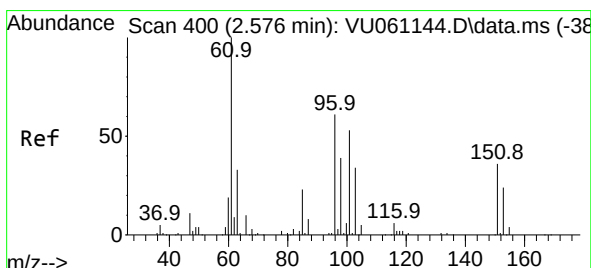
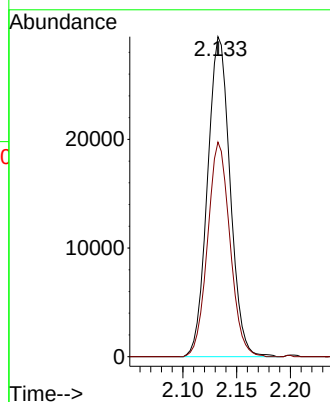
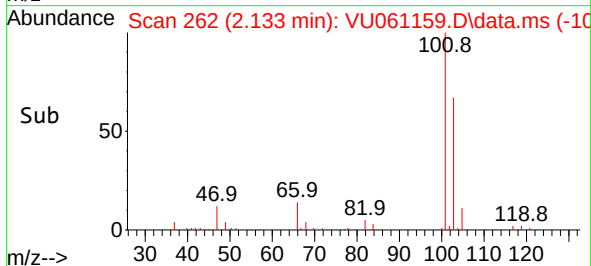
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1018WBSD01



Tgt Ion:101 Resp: 43084
 Ion Ratio Lower Upper
 101 100
 103 67.0 51.5 77.3

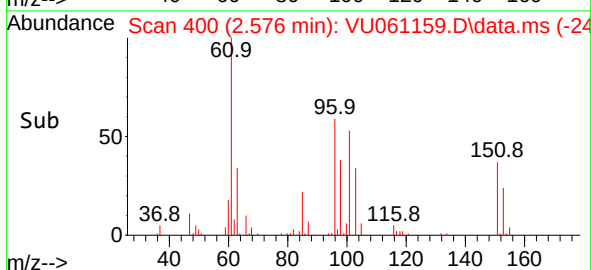
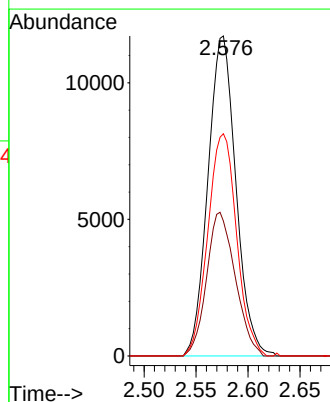
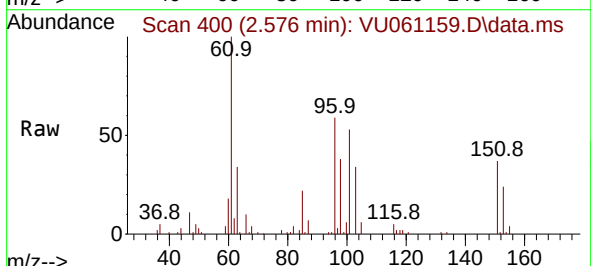
Manual Integrations
 APPROVED

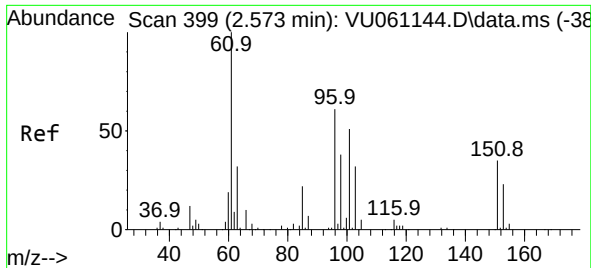
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.022 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU061159.D
 Acq: 18 Oct 2024 12:37

Tgt Ion:101 Resp: 21930
 Ion Ratio Lower Upper
 101 100
 85 45.9 35.8 53.8
 151 71.5 56.2 84.4





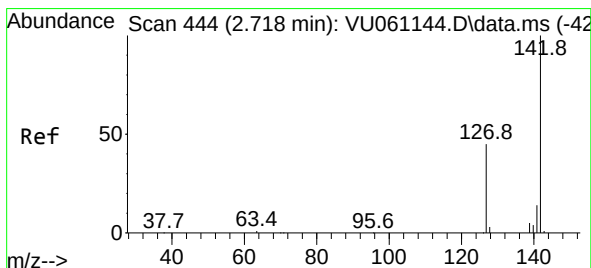
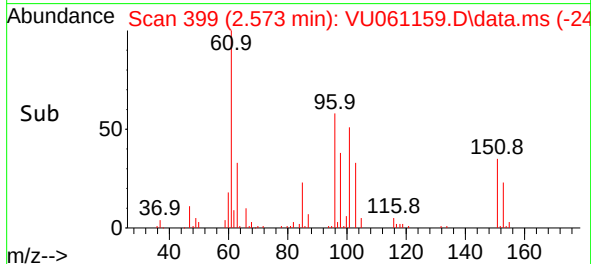
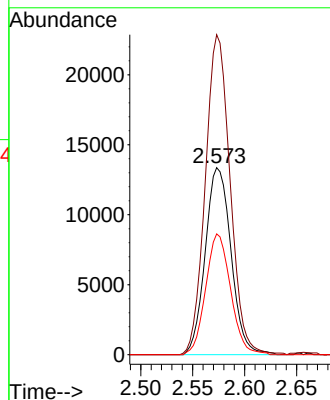
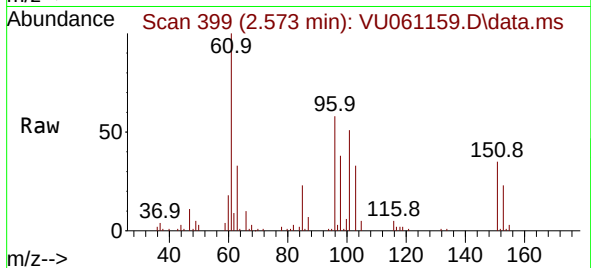
#9
1,1-Dichloroethene
Concen: 2.042 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01

Tgt Ion: 96 Resp: 2309
Ion Ratio Lower Upper
96 100
61 171.1 0.0 494.4
98 64.6 0.0 124.4

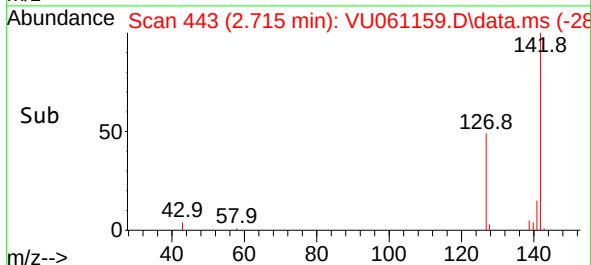
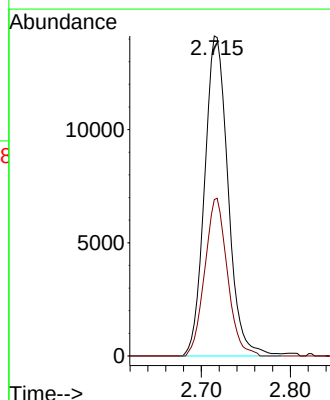
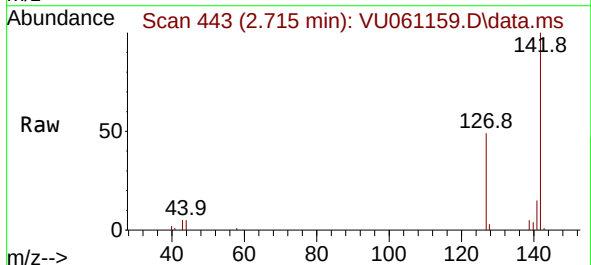
Manual Integrations
APPROVED

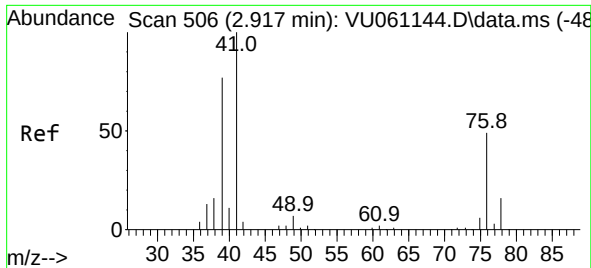
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#10
Iodomethane
Concen: 2.266 ug/l
RT: 2.715 min Scan# 443
Delta R.T. -0.003 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

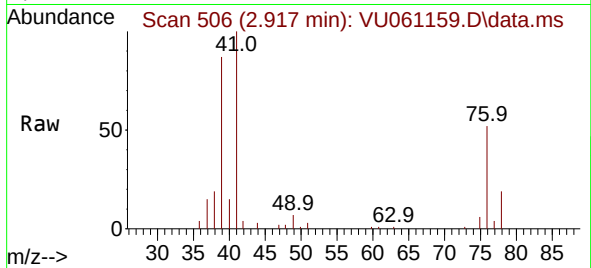
Tgt Ion:142 Resp: 25856
Ion Ratio Lower Upper
142 100
127 47.5 36.2 54.4





#11
 Allyl Chloride
 Concen: 1.915 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: VU061159.D
 Acq: 18 Oct 2024 12:37

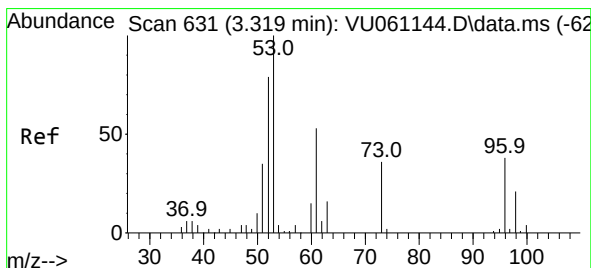
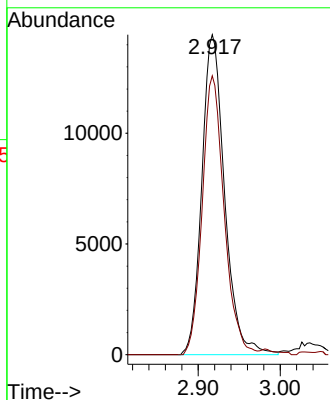
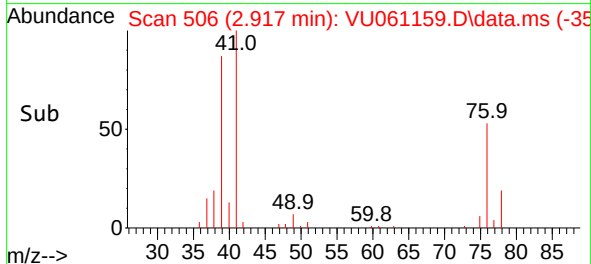
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1018WBSD01



Tgt Ion: 41 Resp: 27890
 Ion Ratio Lower Upper
 41 100
 39 83.7 62.4 93.6

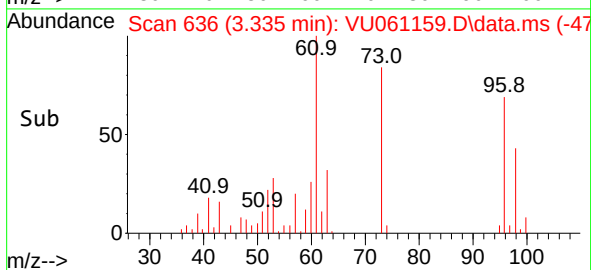
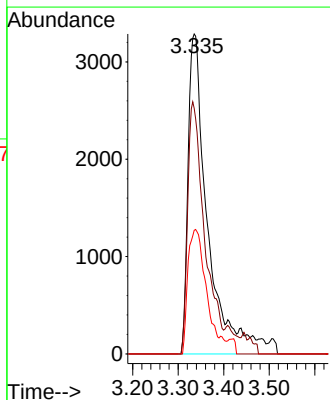
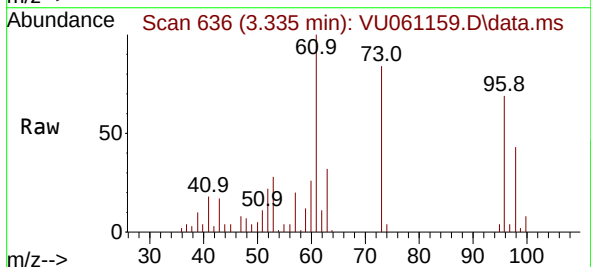
Manual Integrations
 APPROVED

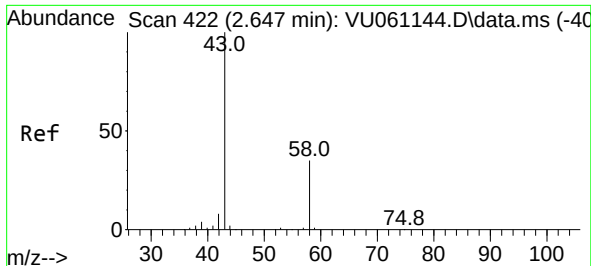
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024



#12
 Acrylonitrile
 Concen: 4.364 ug/l m
 RT: 3.335 min Scan# 636
 Delta R.T. 0.016 min
 Lab File: VU061159.D
 Acq: 18 Oct 2024 12:37

Tgt Ion: 53 Resp: 9924
 Ion Ratio Lower Upper
 53 100
 52 67.1 62.6 94.0
 51 35.2 30.7 46.1





#13

Acetone

Concen: 9.493 ug/l

RT: 2.650 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBSD01

Tgt Ion: 43 Resp: 28154

Ion Ratio Lower Upper

43 100

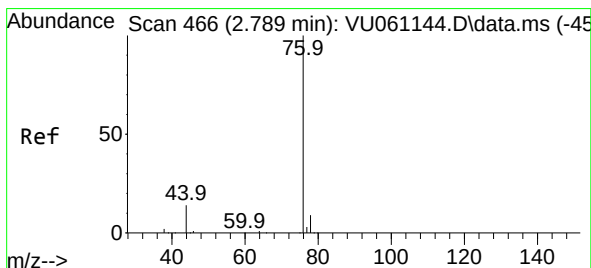
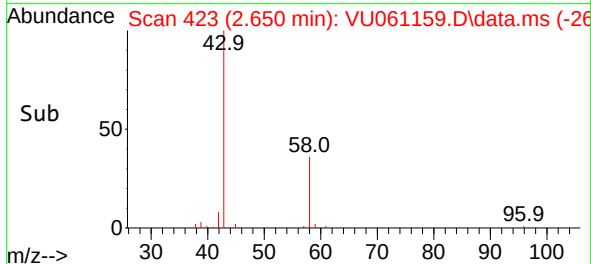
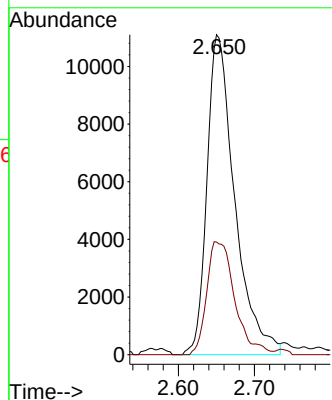
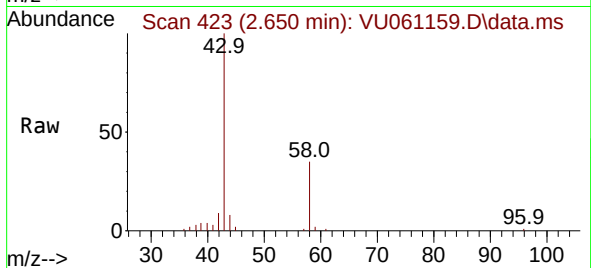
58 35.2 27.9 41.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#14

Carbon Disulfide

Concen: 1.934 ug/l

RT: 2.785 min Scan# 465

Delta R.T. -0.003 min

Lab File: VU061159.D

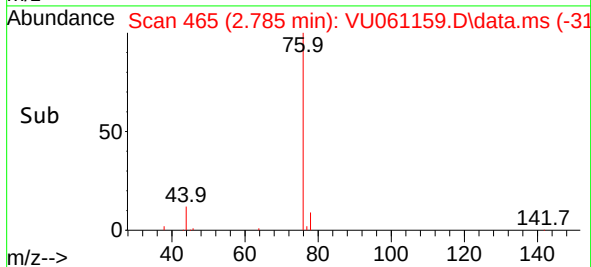
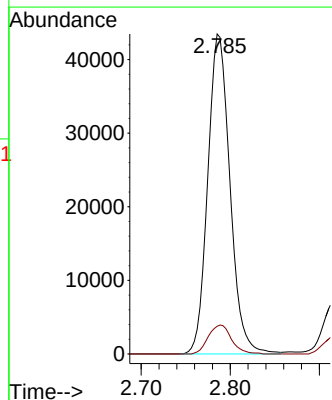
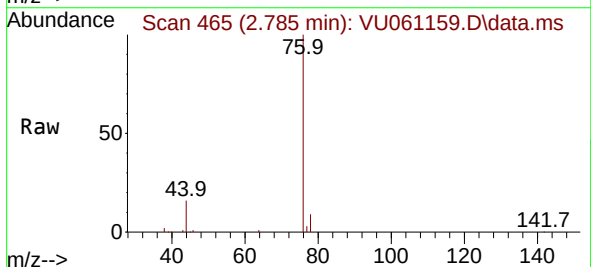
Acq: 18 Oct 2024 12:37

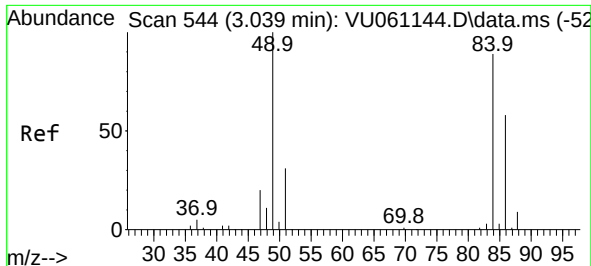
Tgt Ion: 76 Resp: 75340

Ion Ratio Lower Upper

76 100

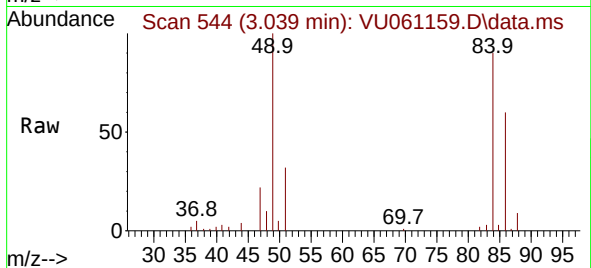
78 8.6 7.4 11.0





#15
Methylene Chloride
Concen: 1.869 ug/l
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

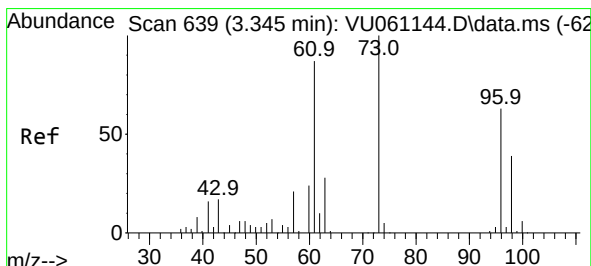
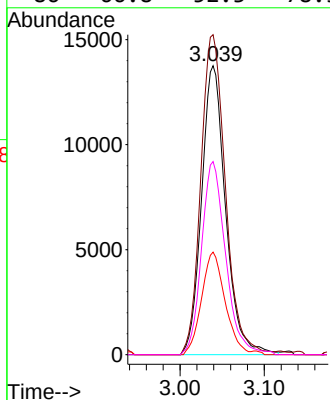
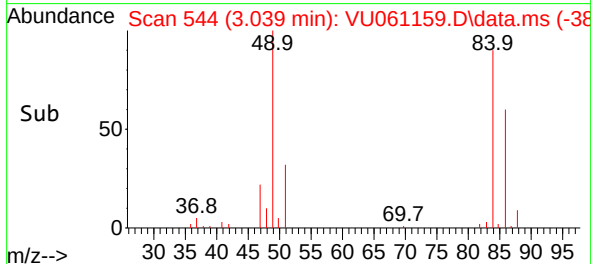
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01



Tgt Ion: 84 Resp: 2734
Ion Ratio Lower Upper
84 100
49 110.7 90.4 135.6
51 35.5 0.0 70.6
86 66.8 52.3 78.5

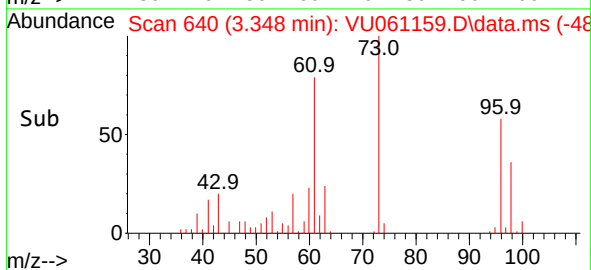
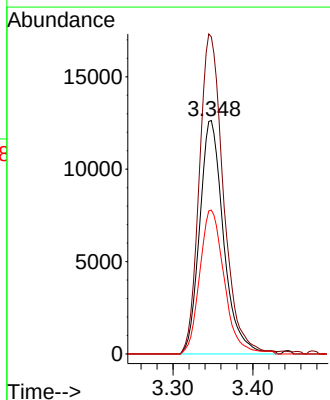
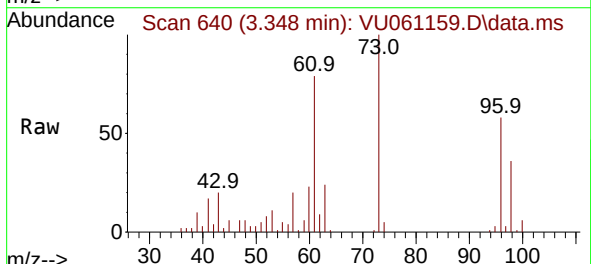
Manual Integrations
APPROVED

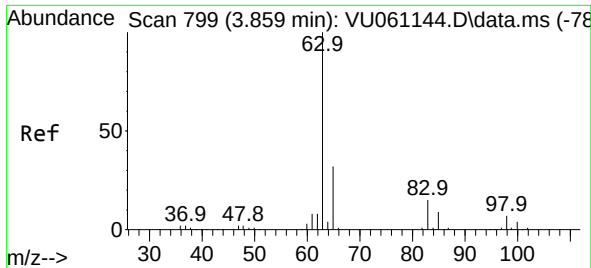
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#16
trans-1,2-Dichloroethene
Concen: 1.984 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

Tgt Ion: 96 Resp: 26305
Ion Ratio Lower Upper
96 100
61 135.9 110.6 166.0
98 61.6 49.8 74.8





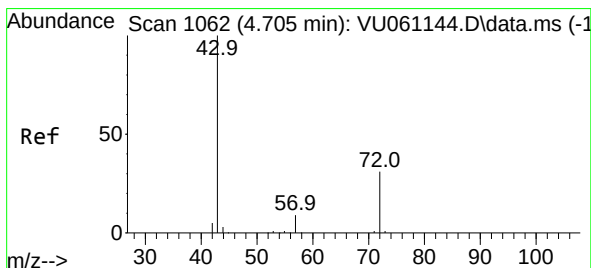
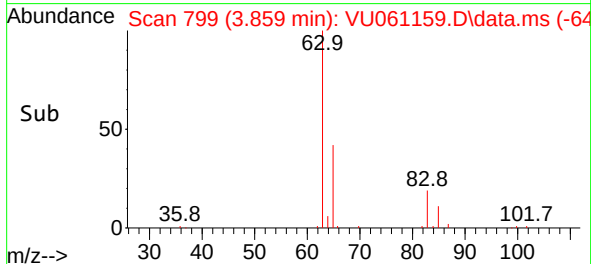
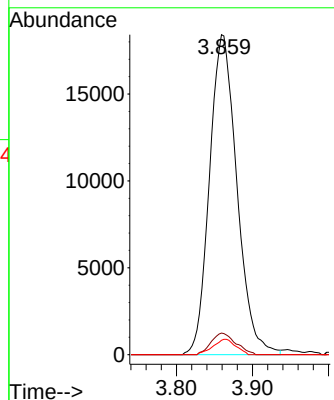
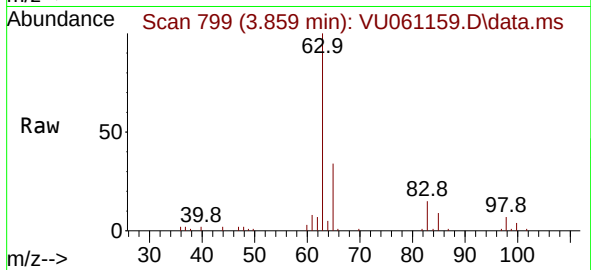
#17
1,1-Dichloroethane
Concen: 1.963 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01

Tgt Ion: 63 Resp: 4615
Ion Ratio Lower Upper
63 100
98 6.8 3.3 9.8
100 4.5 2.1 6.5

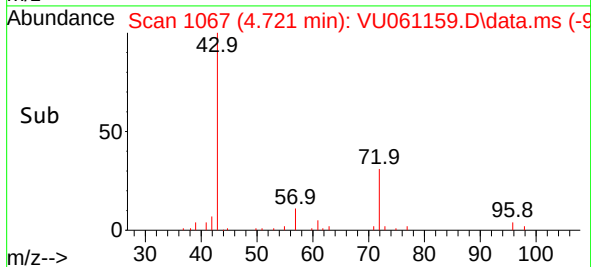
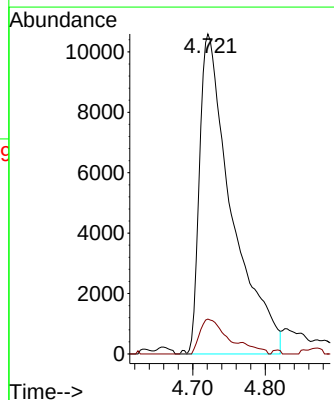
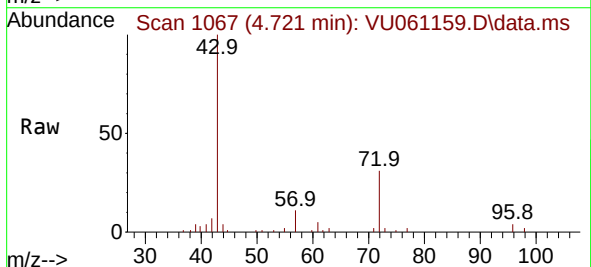
Manual Integrations
APPROVED

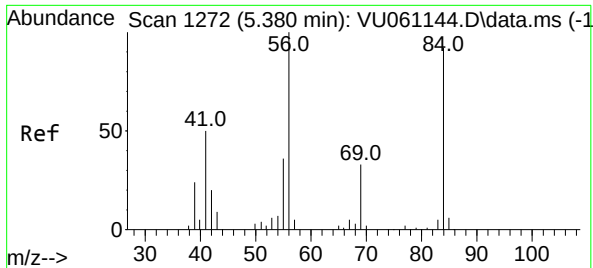
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#18
2-Butanone
Concen: 8.961 ug/l
RT: 4.721 min Scan# 1067
Delta R.T. 0.016 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

Tgt Ion: 43 Resp: 32542
Ion Ratio Lower Upper
43 100
57 10.9 0.0 19.0





#19

Cyclohexane

Concen: 1.951 ug/l m

RT: 5.380 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBSD01

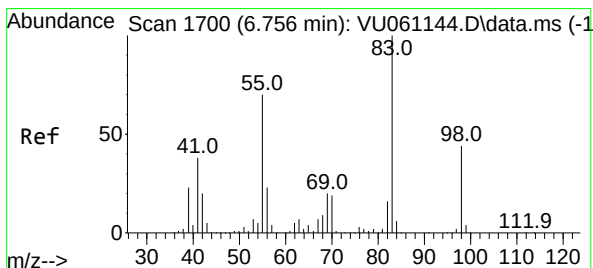
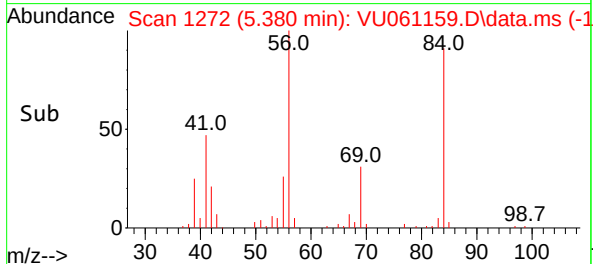
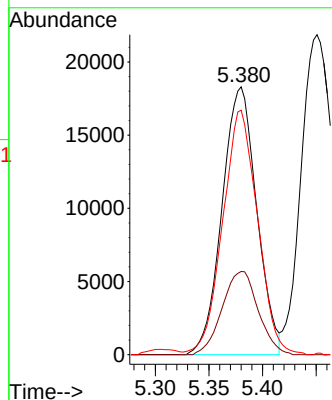
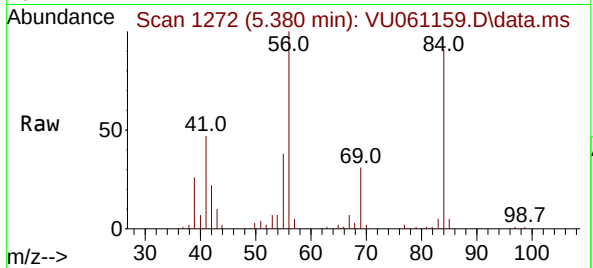
Tgt Ion: 56 Resp: 41079

Ion	Ratio	Lower	Upper
56	100		
69	32.3	26.2	39.4
84	90.6	72.7	109.1

Manual Integrations

APPROVED

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



#20

Methylcyclohexane

Concen: 1.934 ug/l

RT: 6.756 min Scan# 1700

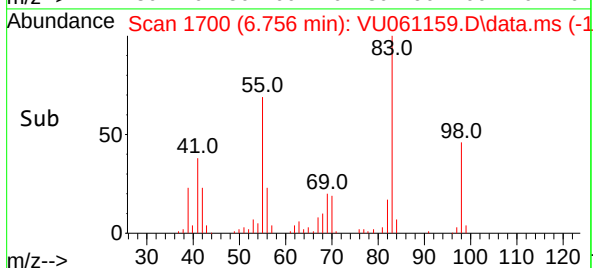
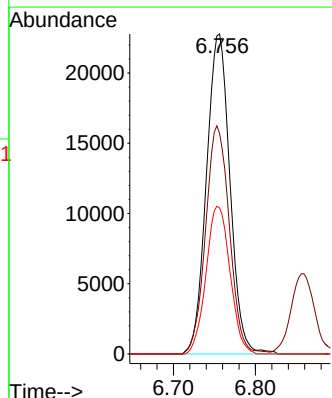
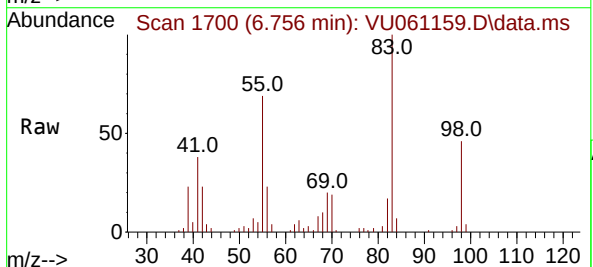
Delta R.T. -0.000 min

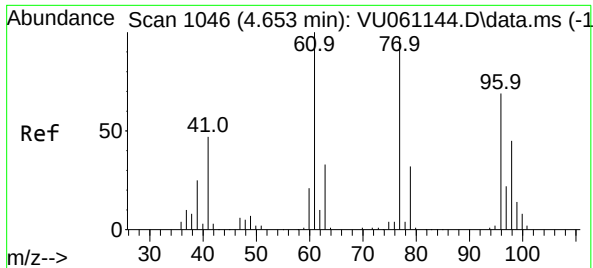
Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

Tgt Ion: 83 Resp: 45408

Ion	Ratio	Lower	Upper
83	100		
55	71.4	55.5	83.3
98	47.1	35.8	53.6





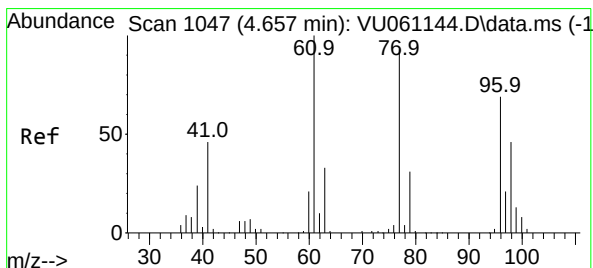
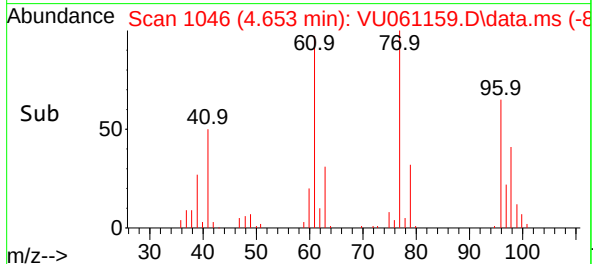
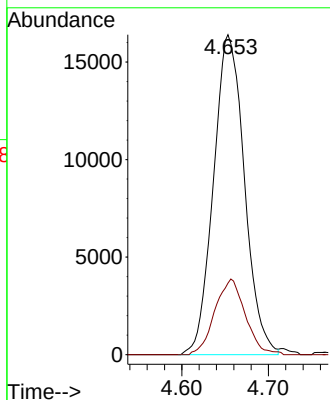
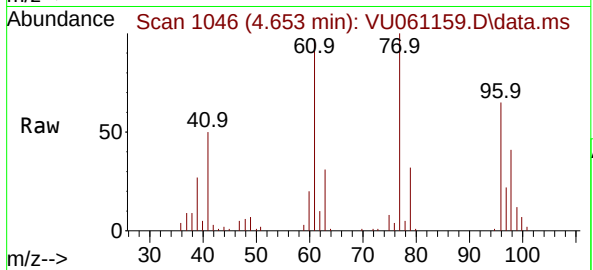
#21
2,2-Dichloropropane
Concen: 1.880 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01

Tgt Ion: 77 Resp: 40760
Ion Ratio Lower Upper
77 100
97 23.2 18.3 27.5

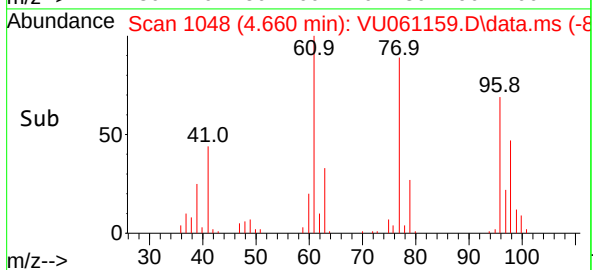
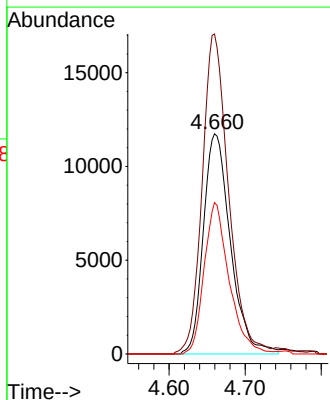
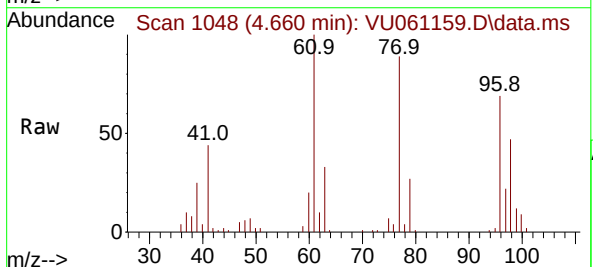
Manual Integrations
APPROVED

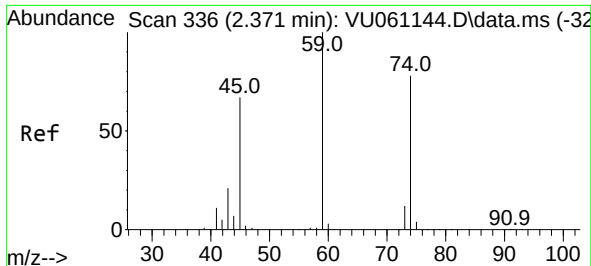
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#22
cis-1,2-Dichloroethene
Concen: 2.010 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

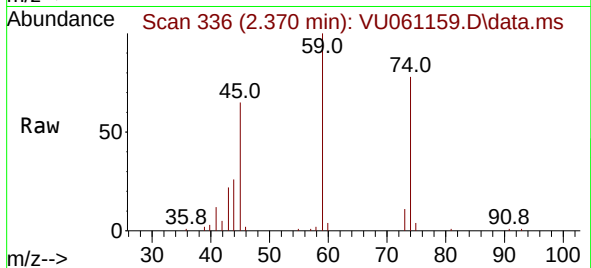
Tgt Ion: 96 Resp: 29035
Ion Ratio Lower Upper
96 100
61 141.3 0.0 364.8
98 63.5 32.1 96.3





#23
Diethyl Ether
Concen: 1.920 ug/l
RT: 2.370 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

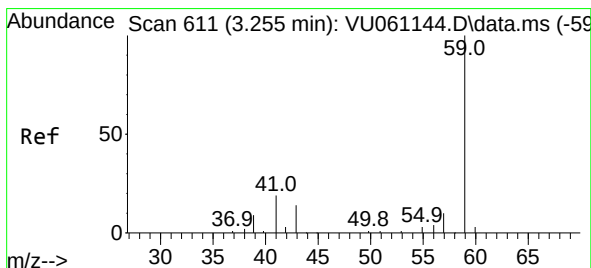
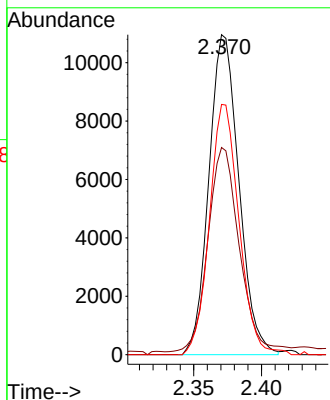
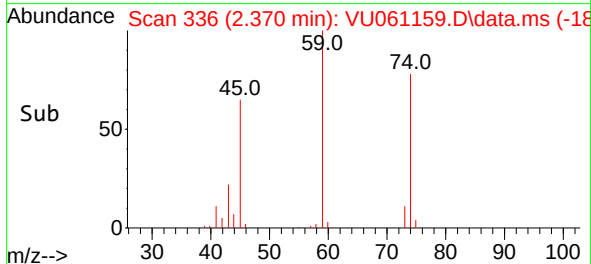
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01



Tgt Ion: 59 Resp: 1686
Ion Ratio Lower Upper
59 100
45 66.3 52.0 78.0
74 77.0 62.2 93.2

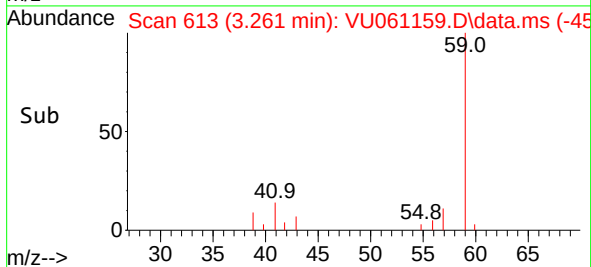
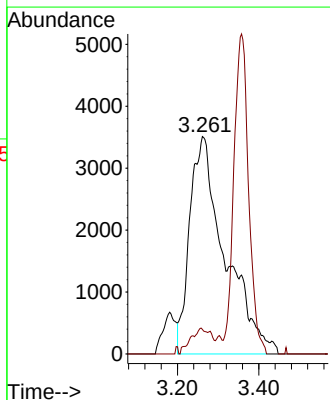
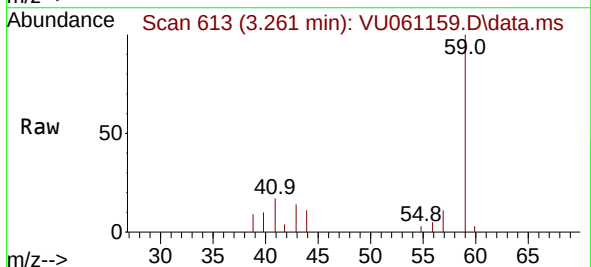
Manual Integrations
APPROVED

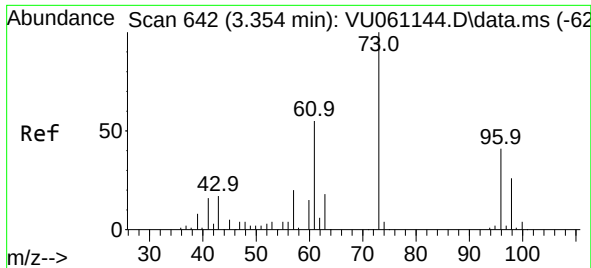
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#24
tert-Butyl Alcohol
Concen: 23.089 ug/l m
RT: 3.261 min Scan# 613
Delta R.T. 0.006 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

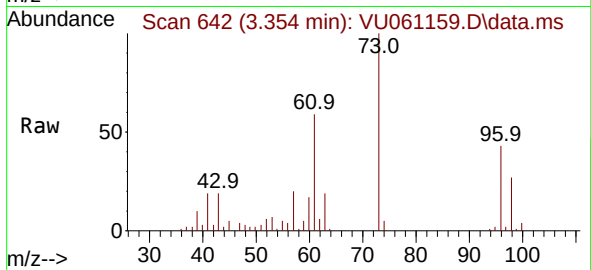
Tgt Ion: 59 Resp: 21165
Ion Ratio Lower Upper
59 100
57 5.3 3.2 4.8#





#25
Methyl tert-Butyl Ether
Concen: 1.965 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

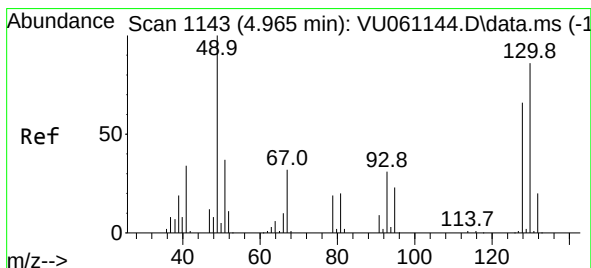
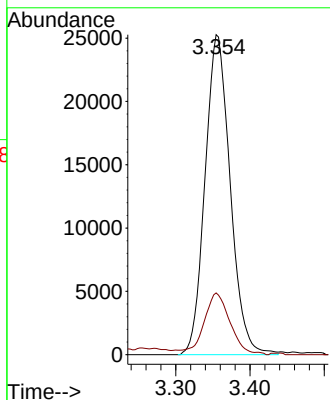
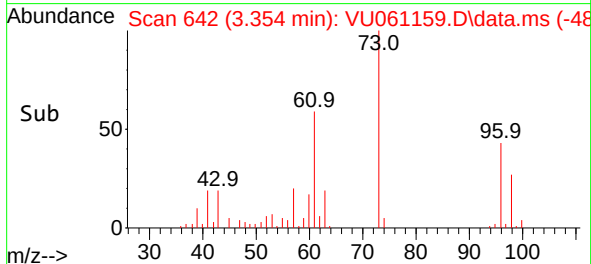
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01



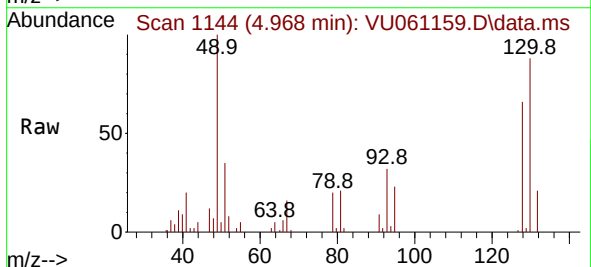
Tgt Ion: 73 Resp: 5951
Ion Ratio Lower Upper
73 100
43 19.9 14.7 22.1

Manual Integrations
APPROVED

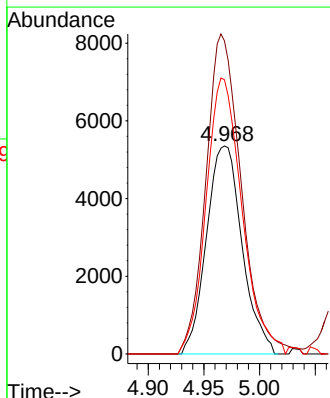
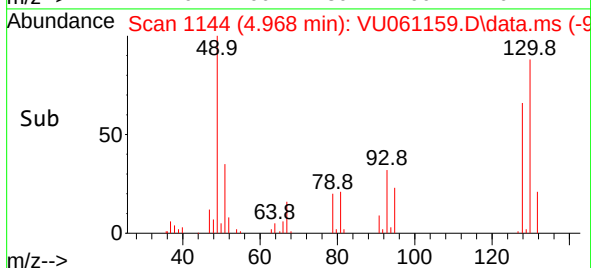
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

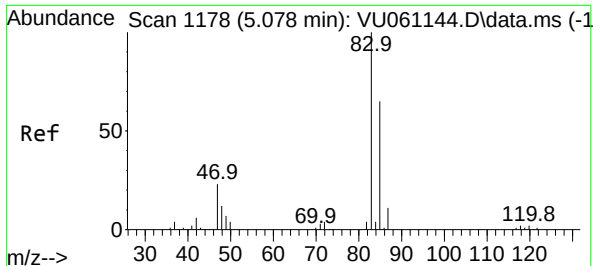


#26
Bromochloromethane
Concen: 1.971 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.003 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37



Tgt Ion:128 Resp: 11903
Ion Ratio Lower Upper
128 100
49 153.4 0.0 308.8
130 133.7 105.3 157.9





#27

Chloroform

Concen: 2.034 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBSD01

Tgt Ion: 83 Resp: 5014

Ion Ratio Lower Upper

83 100

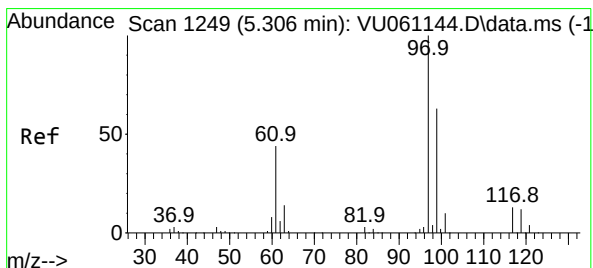
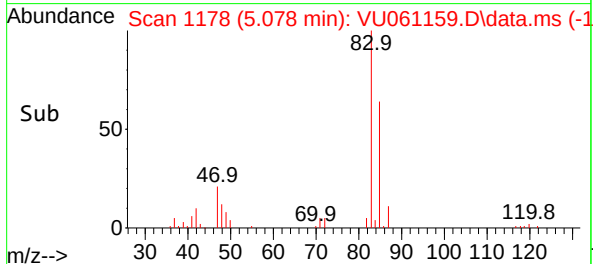
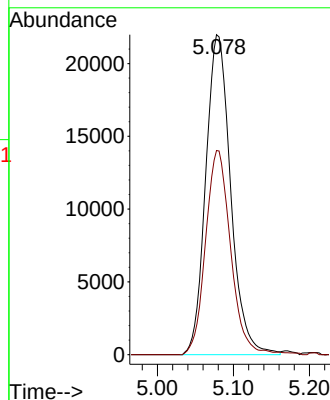
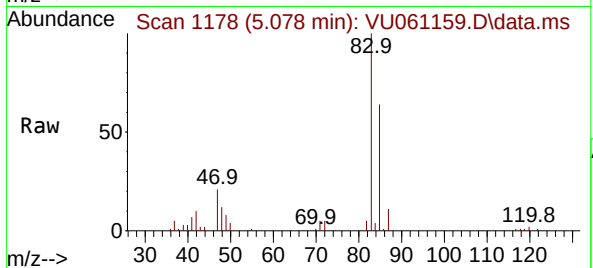
85 63.8 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#28

1,1,1-Trichloroethane

Concen: 1.958 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

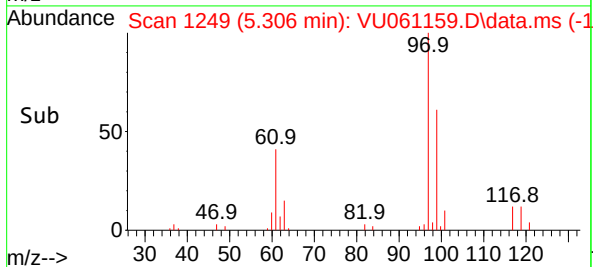
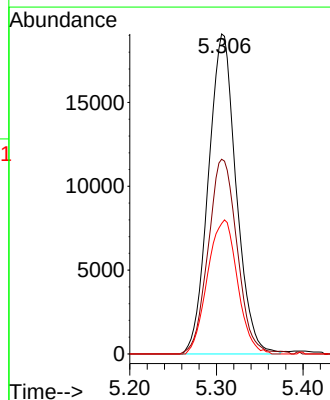
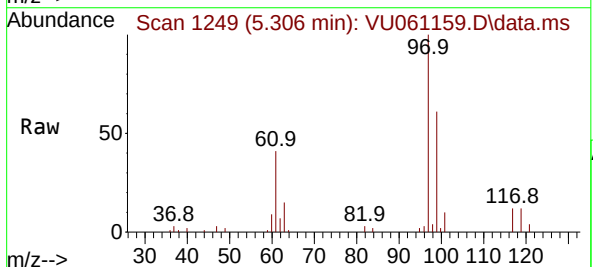
Tgt Ion: 97 Resp: 42559

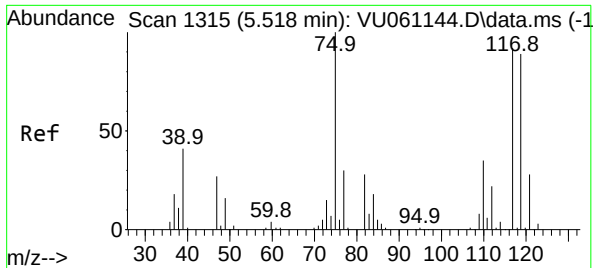
Ion Ratio Lower Upper

97 100

99 63.3 31.9 95.5

61 45.1 22.1 66.1





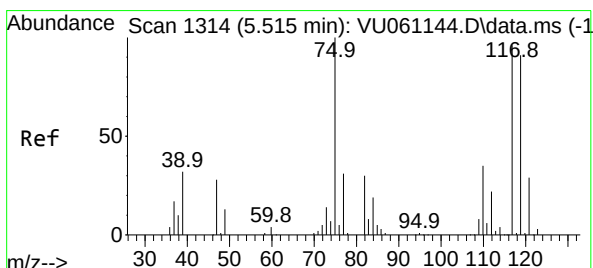
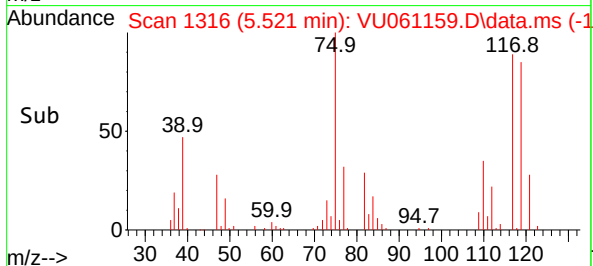
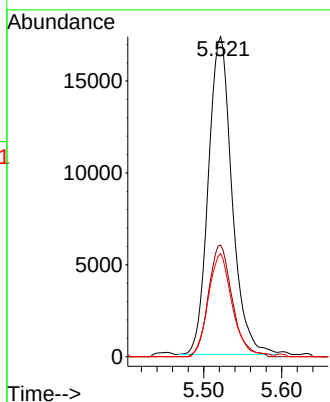
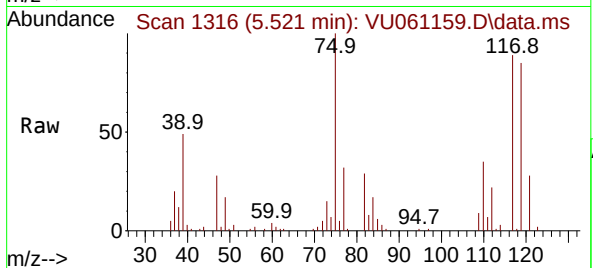
#29
1,1-Dichloropropene
Concen: 1.899 ug/l
RT: 5.521 min Scan# 1316
Delta R.T. 0.003 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01

Tgt Ion: 75 Resp: 3649
Ion Ratio Lower Upper
75 100
110 35.4 17.8 53.3
77 32.9 24.6 37.0

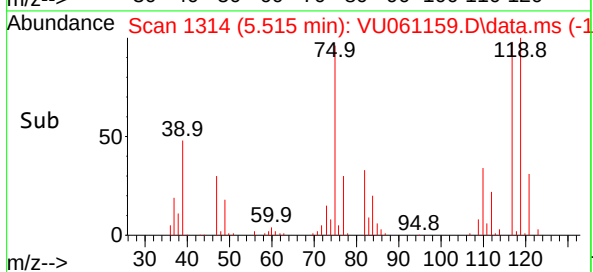
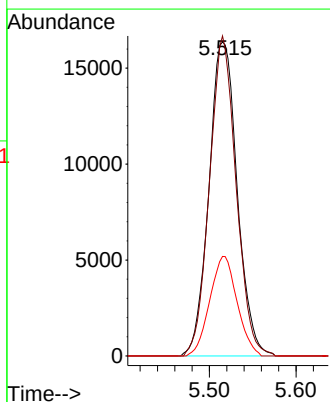
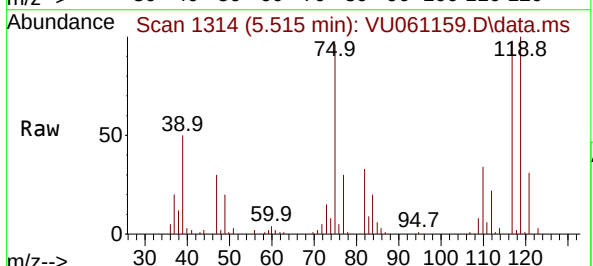
Manual Integrations
APPROVED

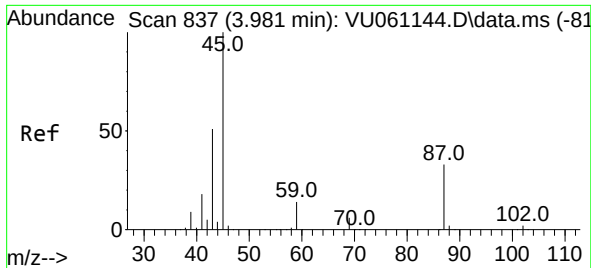
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#30
Carbon Tetrachloride
Concen: 1.967 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

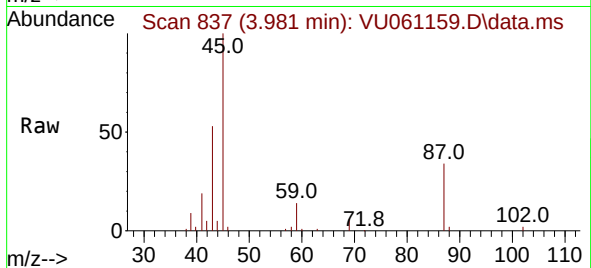
Tgt Ion:117 Resp: 37093
Ion Ratio Lower Upper
117 100
119 101.9 76.4 114.6
121 31.7 24.1 36.1





#31
Isopropyl Ether
Concen: 1.983 ug/l
RT: 3.981 min Scan# 837
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

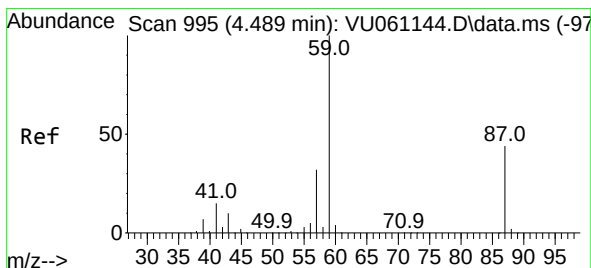
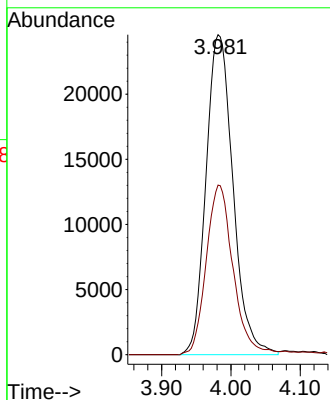
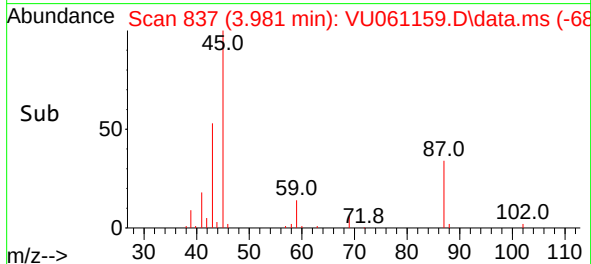
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01



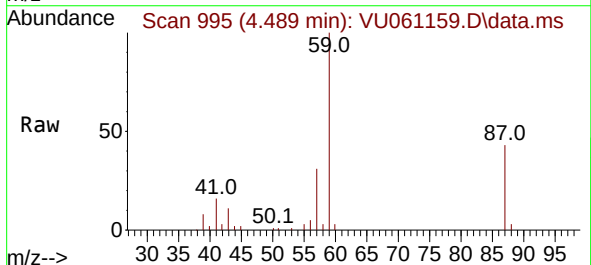
Tgt Ion: 45 Resp: 66504
Ion Ratio Lower Upper
45 100
43 52.6 25.7 77.0

Manual Integrations
APPROVED

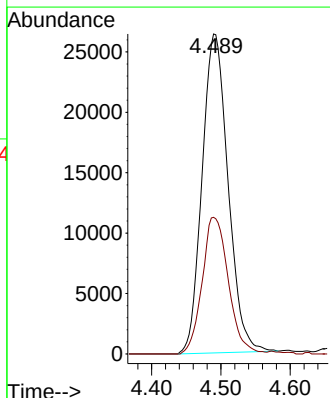
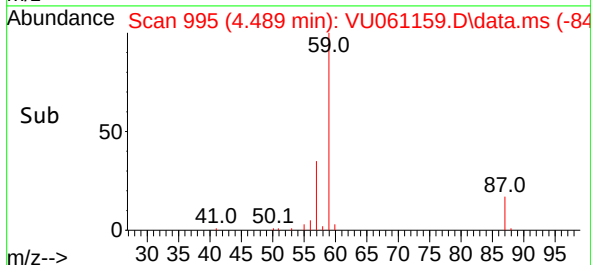
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

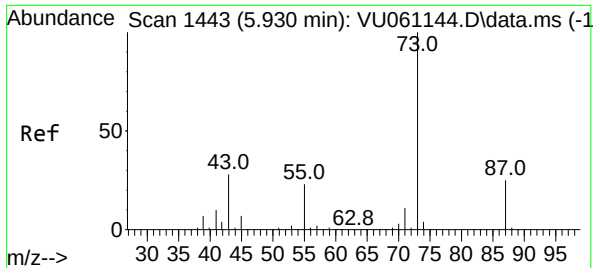


#32
Ethyl-t-butyl ether
Concen: 1.996 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37



Tgt Ion: 59 Resp: 68822
Ion Ratio Lower Upper
59 100
87 42.4 34.7 52.1





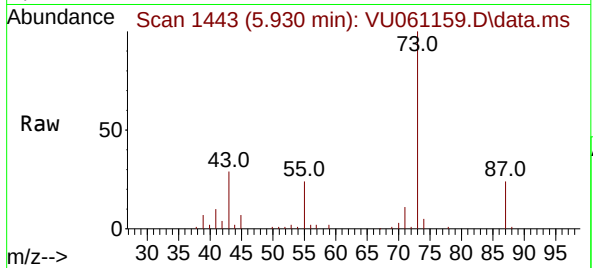
#33
Tert-Amyl methyl ether
Concen: 1.998 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBSD01

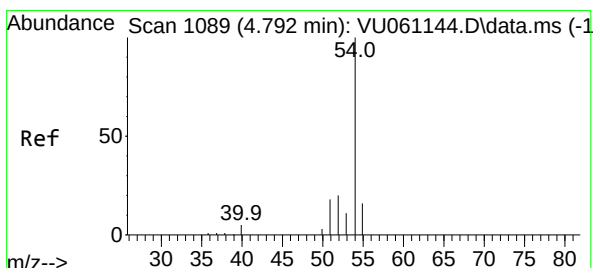
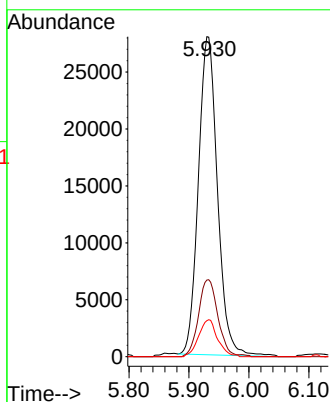
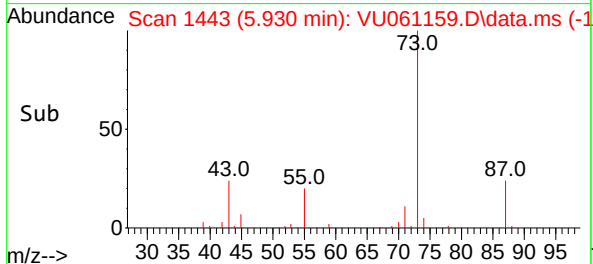


Tgt Ion: 73 Resp: 6202
Ion Ratio Lower Upper
73 100
87 23.7 19.8 29.8
71 11.5 8.6 12.8

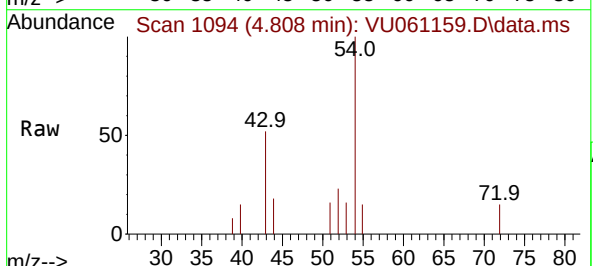
Manual Integrations

APPROVED

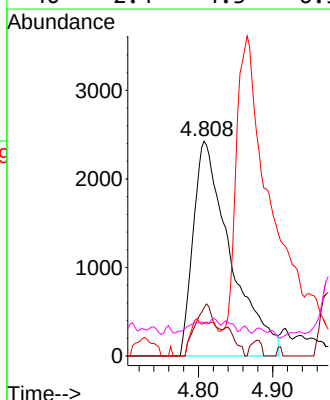
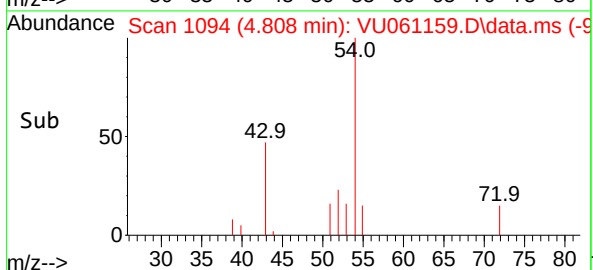
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

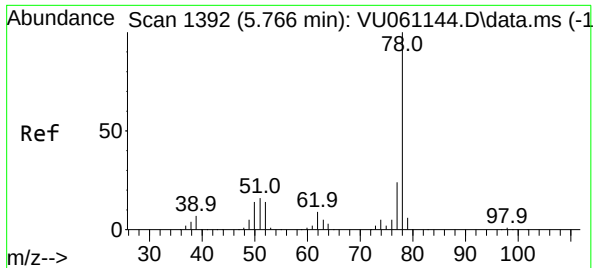


#34
Propionitrile
Concen: 9.732 ug/l
RT: 4.808 min Scan# 1094
Delta R.T. 0.016 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37



Tgt Ion: 54 Resp: 8431
Ion Ratio Lower Upper
54 100
52 13.9 15.3 22.9#
55 5.2 9.7 14.5#
40 2.4 4.3 6.5#





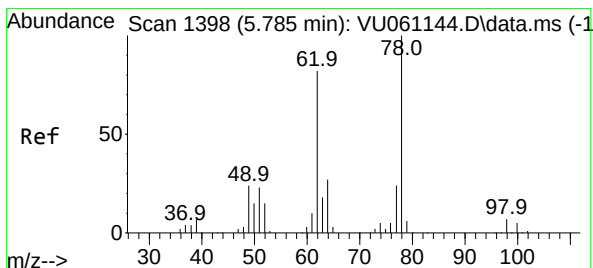
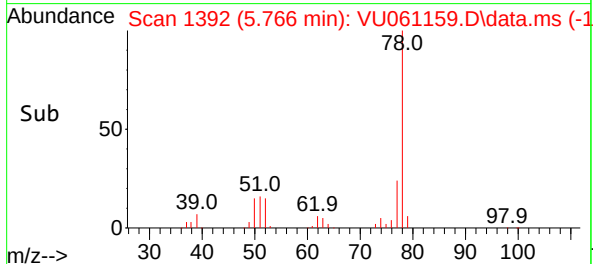
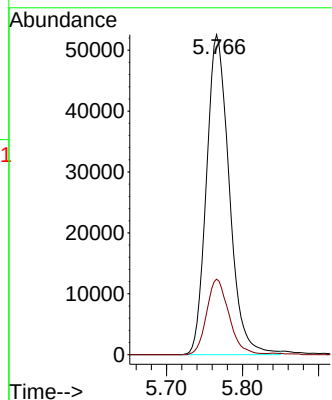
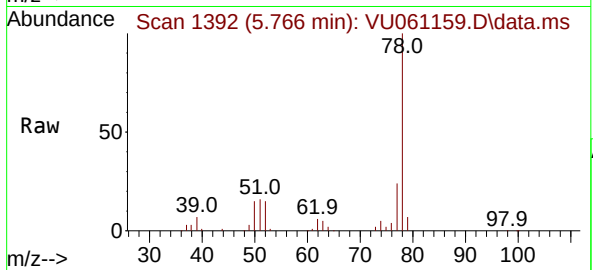
#35
Benzene
Concen: 2.022 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01

Tgt Ion: 78 Resp: 109389
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0

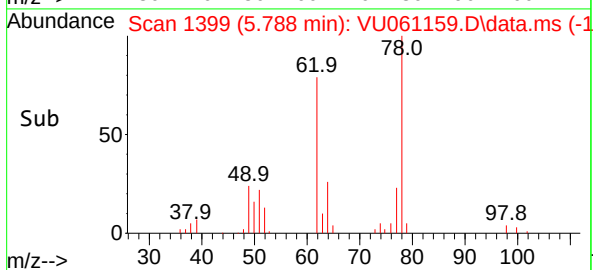
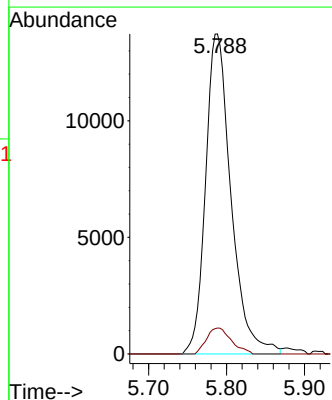
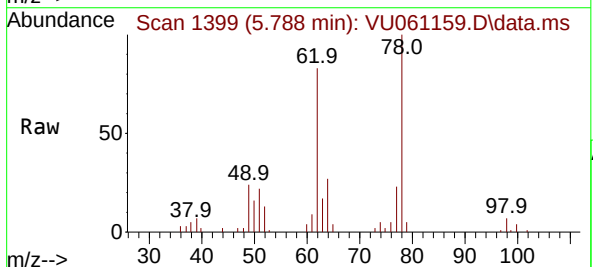
Manual Integrations
APPROVED

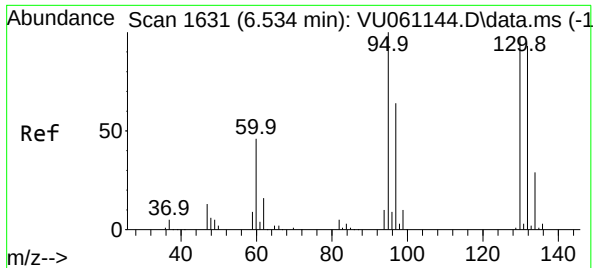
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#36
1,2-Dichloroethane
Concen: 2.037 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. 0.003 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

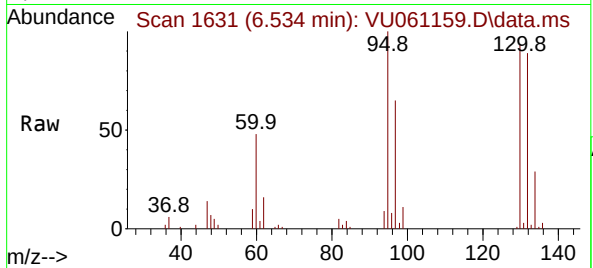
Tgt Ion: 62 Resp: 31114
Ion Ratio Lower Upper
62 100
98 7.9 7.0 10.4





#37
Trichloroethene
Concen: 1.963 ug/l
RT: 6.534 min Scan# 110
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

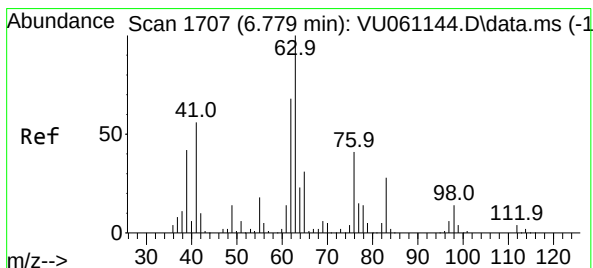
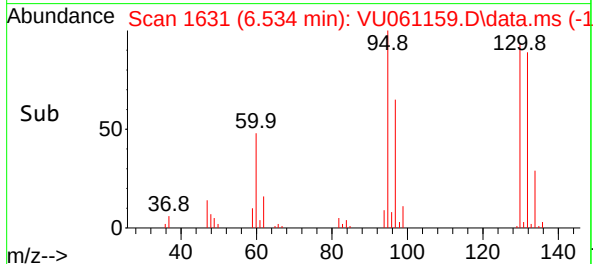
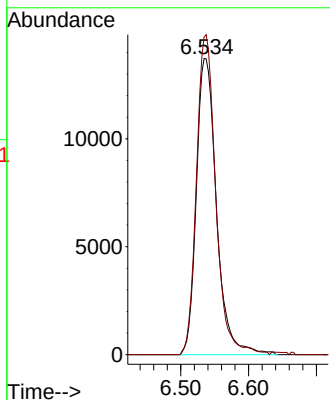
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01



Tgt Ion:130 Resp: 2834
Ion Ratio Lower Upper
130 100
95 107.2 82.6 123.8

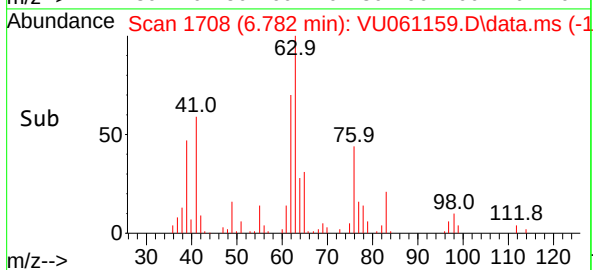
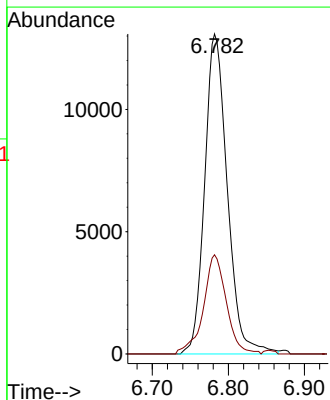
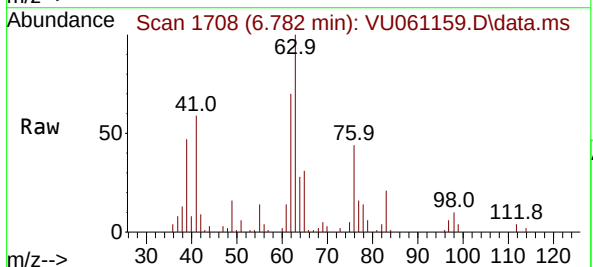
Manual Integrations
APPROVED

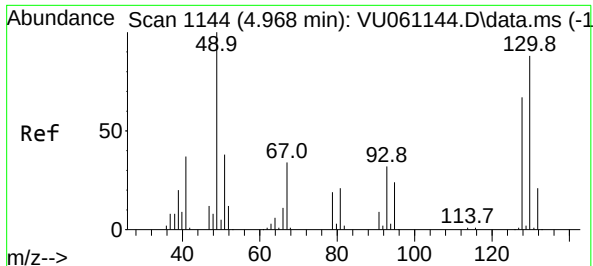
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#38
1,2-Dichloropropane
Concen: 1.979 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. 0.003 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

Tgt Ion: 63 Resp: 27107
Ion Ratio Lower Upper
63 100
65 31.0 25.0 37.6





#39

Methacrylonitrile

Concen: 2.013 ug/l

RT: 4.978 min Scan# 1144

Delta R.T. 0.010 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBSD01

Tgt Ion: 41 Resp: 6280

Ion Ratio Lower Upper

41 100

67 82.3 78.1 117.1

39 49.8 44.6 67.0

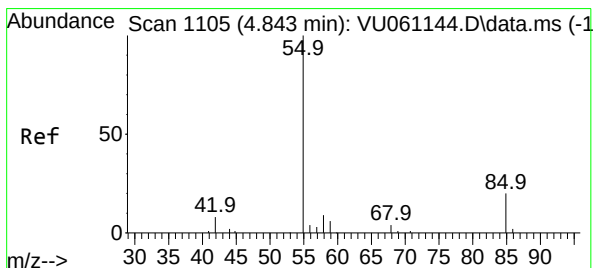
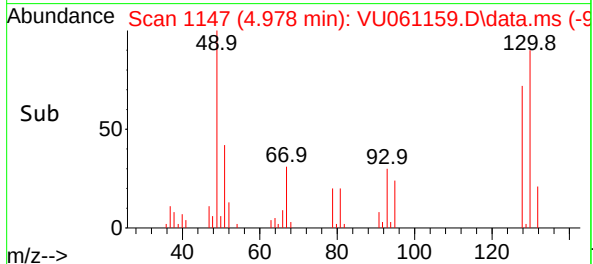
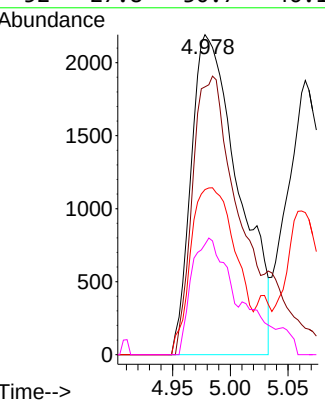
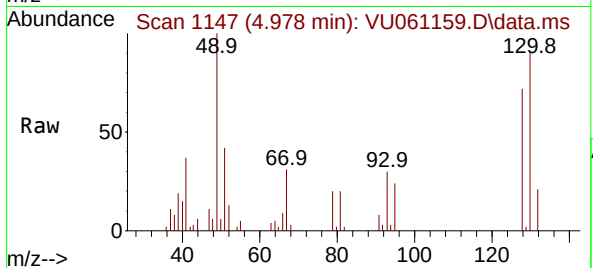
52 27.8 30.7 46.1#

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#40

Methyl acrylate

Concen: 2.075 ug/l m

RT: 4.866 min Scan# 1112

Delta R.T. 0.022 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

Tgt Ion: 55 Resp: 13131

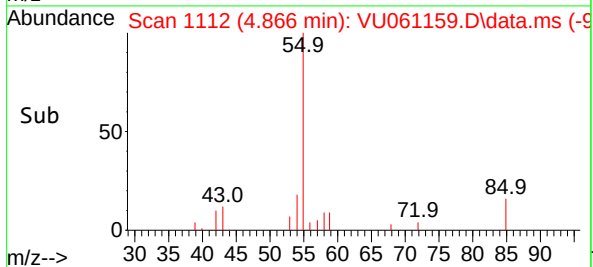
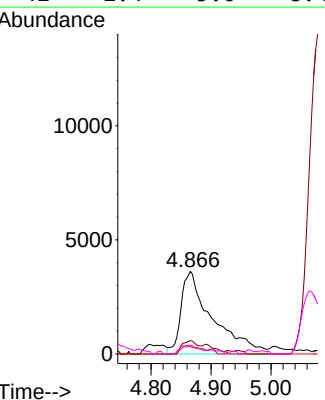
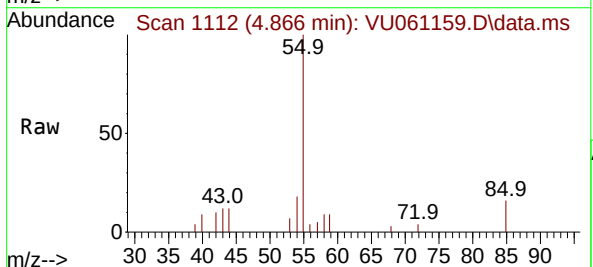
Ion Ratio Lower Upper

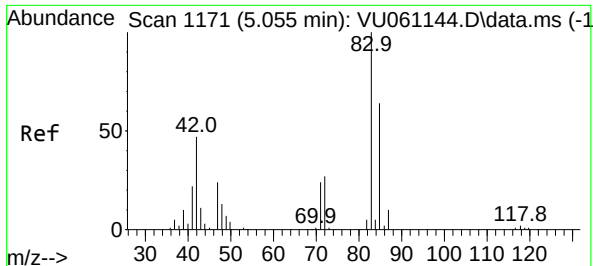
55 100

85 7.8 14.1 21.1#

58 5.7 6.9 10.3#

42 2.4 5.6 8.4#





#41

Tetrahydrofuran

Concen: 4.217 ug/l

RT: 5.065 min Scan# 1171

Delta R.T. 0.010 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

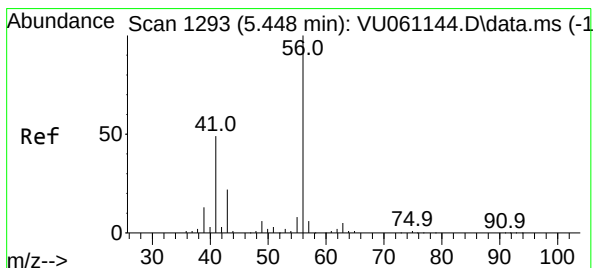
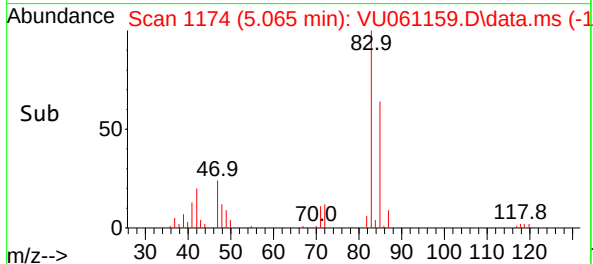
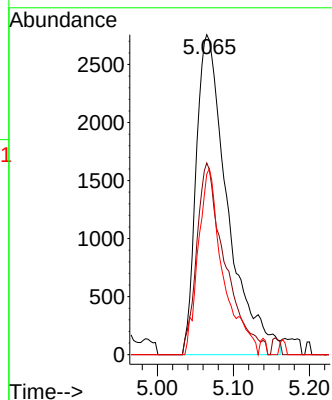
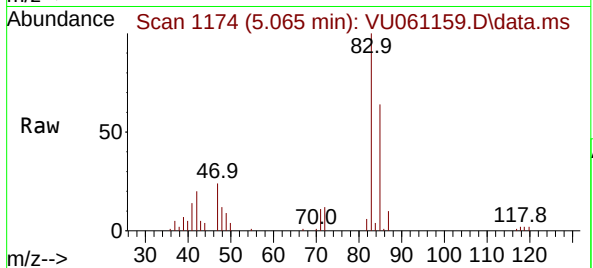
VU1018WBSD01

Tgt Ion: 42	Resp: 790
Ion Ratio	Lower Upper
42 100	
72 54.3	47.8 71.8
71 45.9	41.5 62.3

Manual Integrations

APPROVED

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



#42

1-Chlorobutane

Concen: 1.971 ug/l

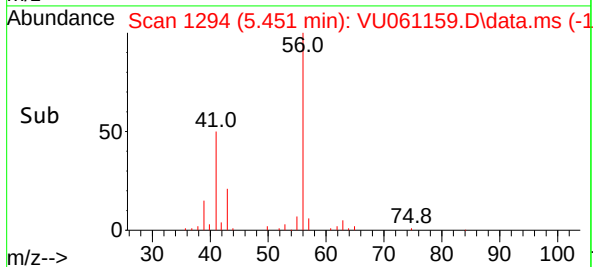
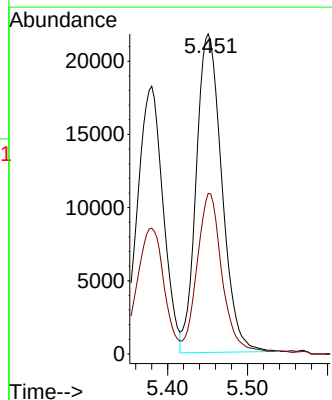
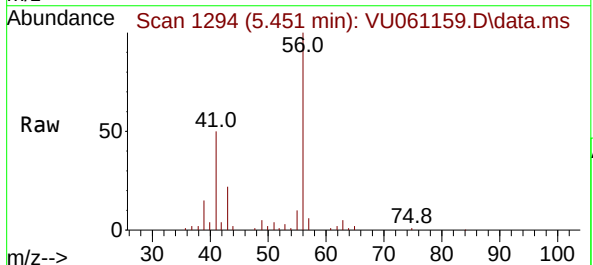
RT: 5.451 min Scan# 1294

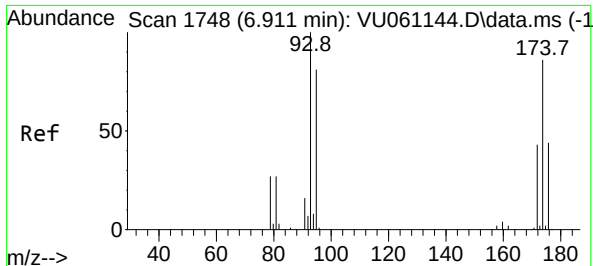
Delta R.T. 0.003 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

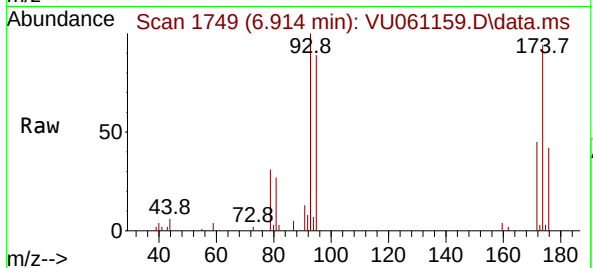
Tgt Ion: 56	Resp: 48574
Ion Ratio	Lower Upper
56 100	
41 47.8	23.9 71.7





#43
Dibromomethane
Concen: 1.978 ug/l
RT: 6.914 min Scan# 1749
Delta R.T. 0.003 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

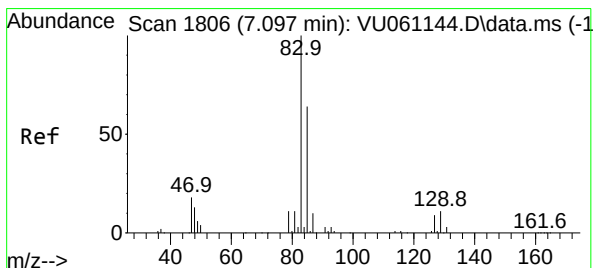
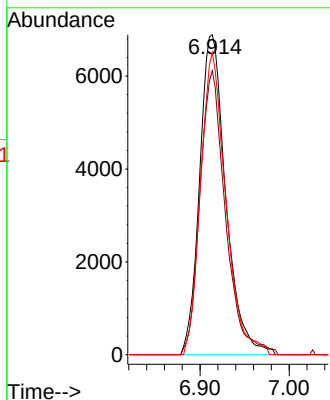
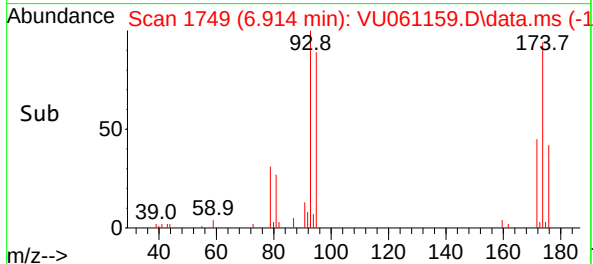
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01



Tgt Ion: 93 Resp: 14054
Ion Ratio Lower Upper
93 100
95 86.5 67.5 101.3
174 91.4 71.2 106.8

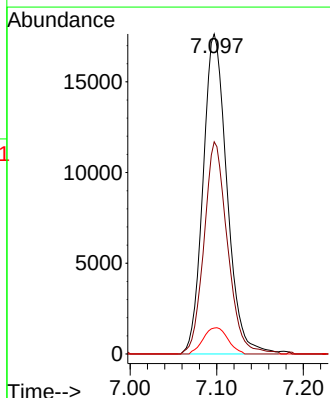
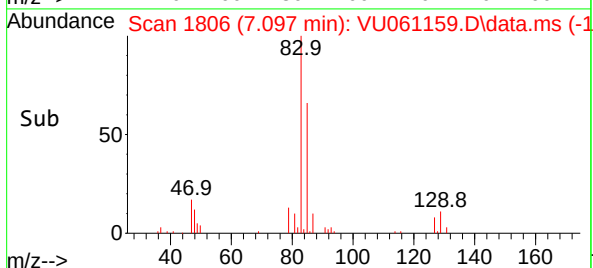
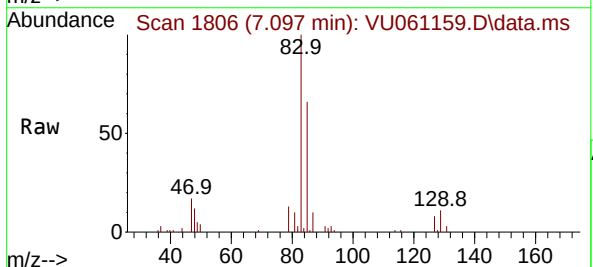
Manual Integrations
APPROVED

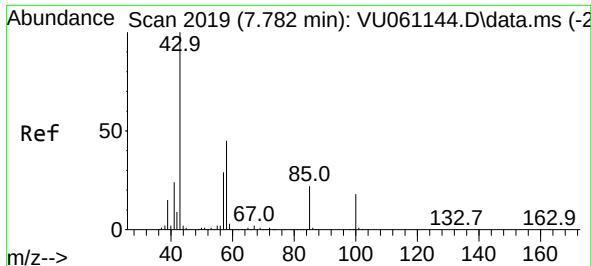
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#44
Bromodichloromethane
Concen: 1.958 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

Tgt Ion: 83 Resp: 33826
Ion Ratio Lower Upper
83 100
85 66.3 51.4 77.2
127 8.1 7.4 11.2





#45

4-Methyl-2-Pentanone

Concen: 9.878 ug/l

RT: 7.785 min Scan# 2019

Delta R.T. 0.003 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

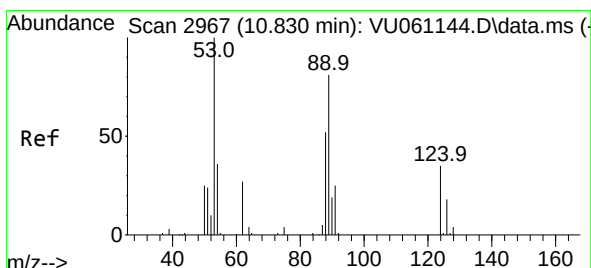
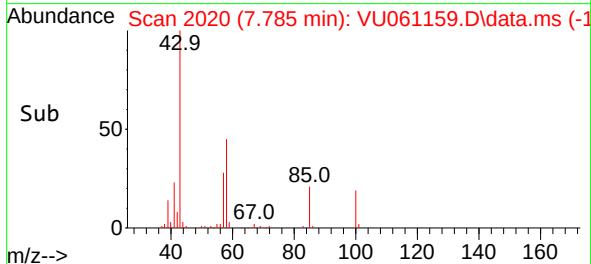
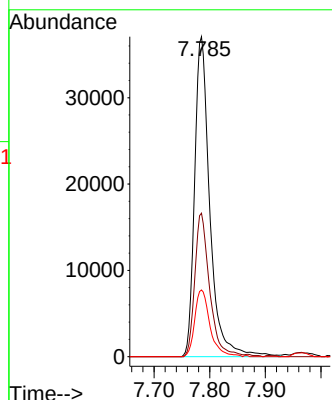
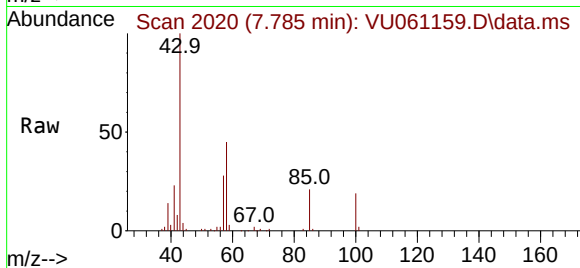
VU1018WBSD01

Tgt Ion:	43	Resp:	70439
Ion Ratio	Lower	Upper	
43	100		
58	43.5	22.2	66.6
85	21.0	17.2	25.8

Manual Integrations

APPROVED

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



#46

t-1,4-Dichloro-2-butene

Concen: 3.591 ug/l m

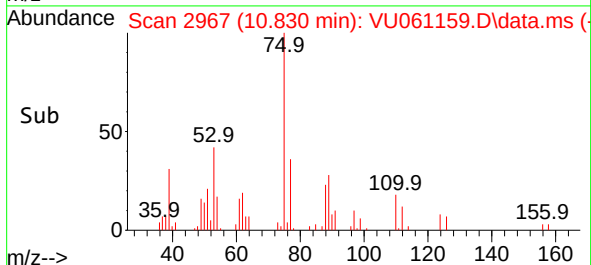
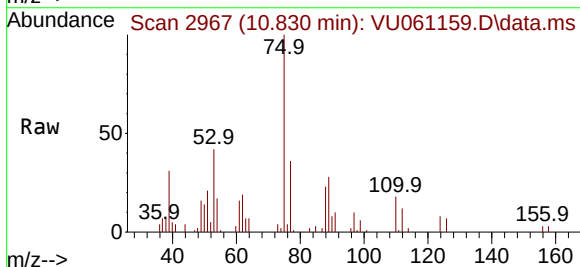
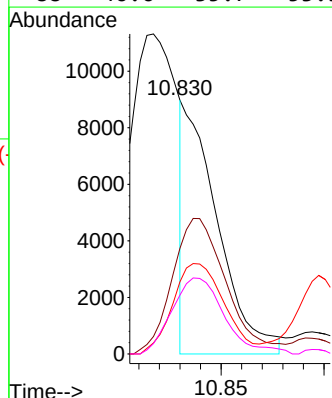
RT: 10.830 min Scan# 2967

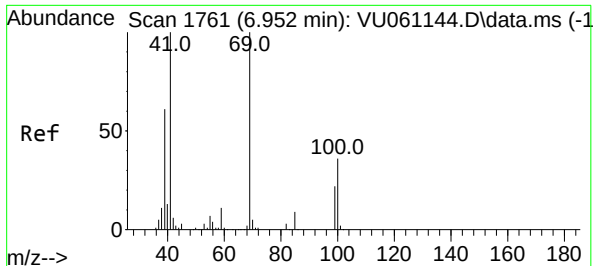
Delta R.T. -0.000 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

Tgt Ion:	75	Resp:	10212
Ion Ratio	Lower	Upper	
75	100		
53	85.8	66.0	99.0
89	54.7	48.0	72.0
88	46.6	35.7	53.5





#47

Methyl methacrylate

Concen: 3.943 ug/l

RT: 6.959 min Scan# 1763

Delta R.T. 0.006 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBSD01

Tgt Ion: 69 Resp: 2434

Ion Ratio Lower Upper

69 100

41 100.7 0.0 196.0

39 64.3 48.0 72.0

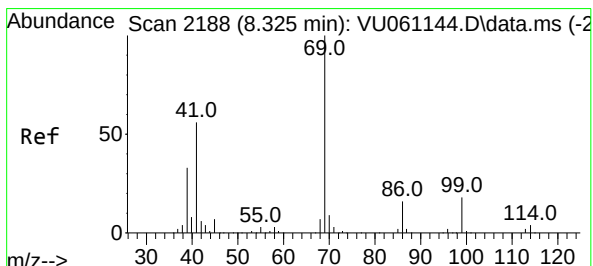
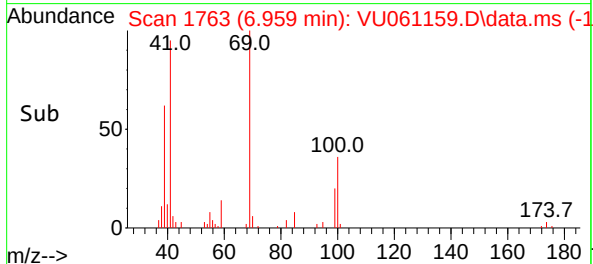
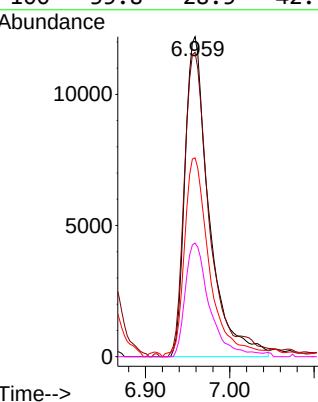
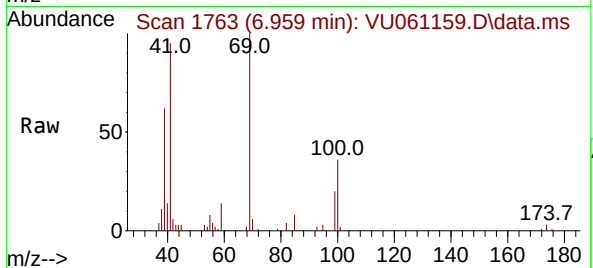
100 35.8 28.5 42.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#48

Ethyl methacrylate

Concen: 1.964 ug/l

RT: 8.328 min Scan# 2189

Delta R.T. 0.003 min

Lab File: VU061159.D

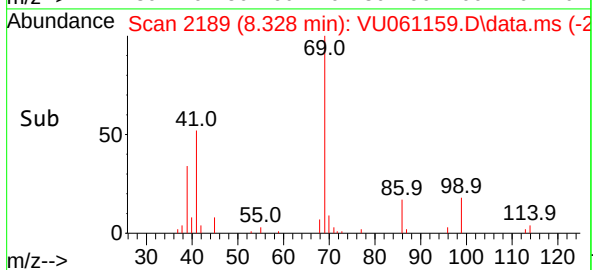
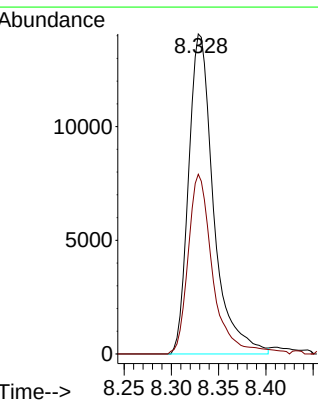
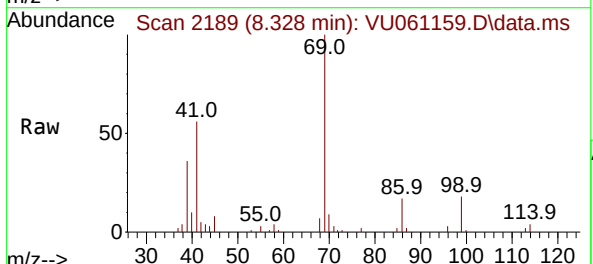
Acq: 18 Oct 2024 12:37

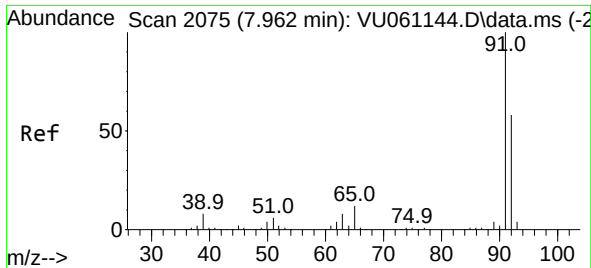
Tgt Ion: 69 Resp: 25861

Ion Ratio Lower Upper

69 100

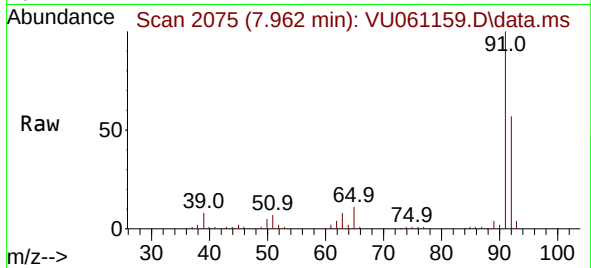
41 55.4 28.1 84.3





#49
Toluene
Concen: 2.005 ug/l
RT: 7.962 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

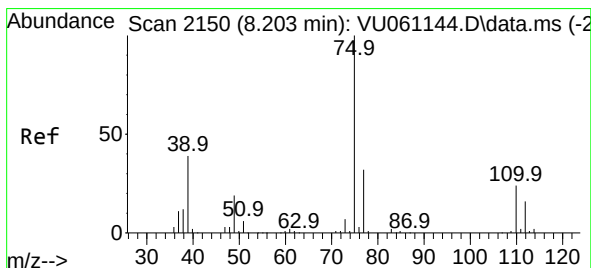
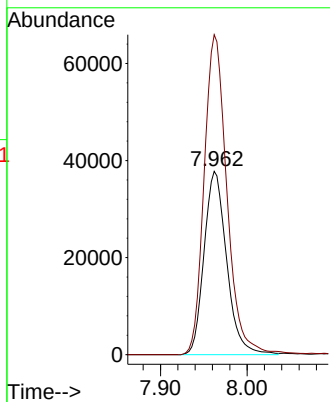
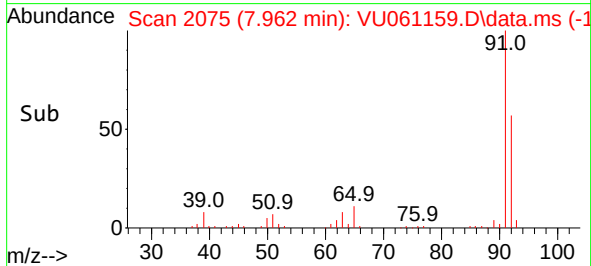
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01



Tgt Ion: 92 Resp: 6850
Ion Ratio Lower Upper
92 100
91 176.5 139.1 208.7

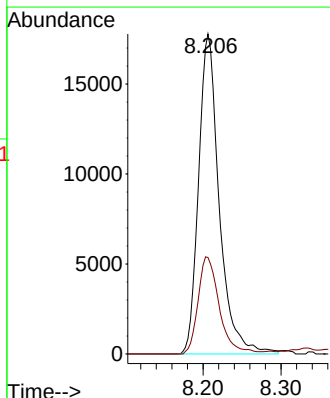
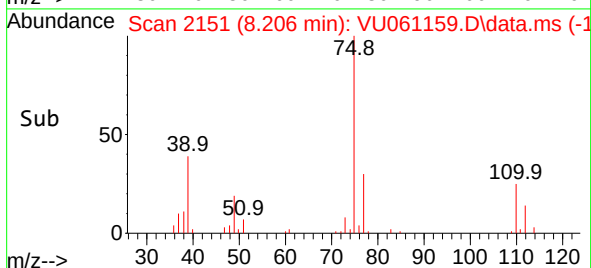
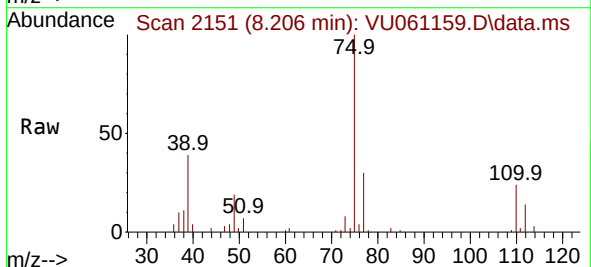
Manual Integrations
APPROVED

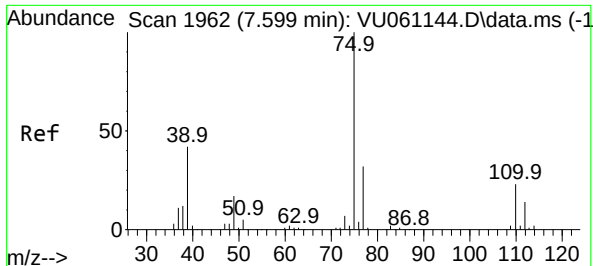
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#50
t-1,3-Dichloropropene
Concen: 1.963 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. 0.003 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

Tgt Ion: 75 Resp: 32695
Ion Ratio Lower Upper
75 100
77 30.2 25.9 38.9





#51

cis-1,3-Dichloropropene

Concen: 1.967 ug/l

RT: 7.602 min Scan# 1962

Delta R.T. 0.003 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

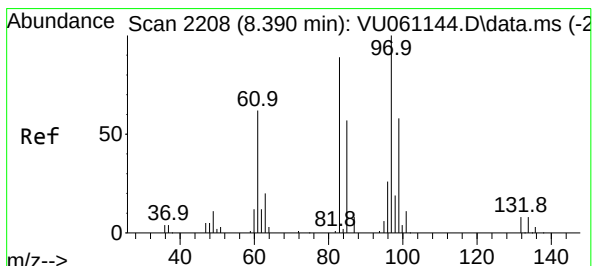
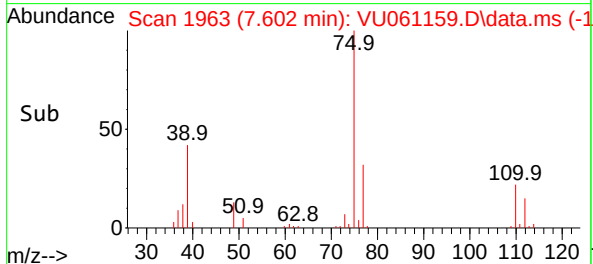
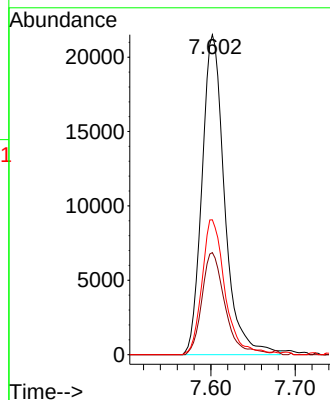
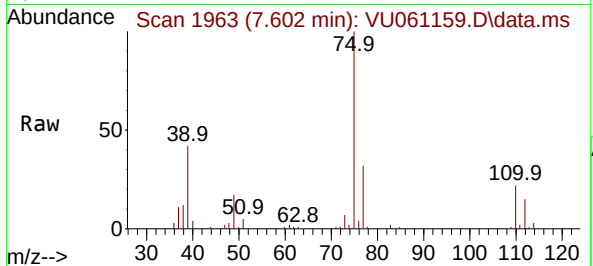
VU1018WBSD01

Tgt Ion:	75	Resp:	40198
Ion Ratio	Lower	Upper	
75	100		
77	31.9	25.8	38.8
39	42.2	33.7	50.5

Manual Integrations

APPROVED

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



#52

1,1,2-Trichloroethane

Concen: 1.999 ug/l

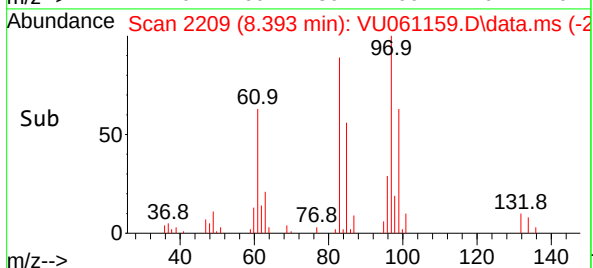
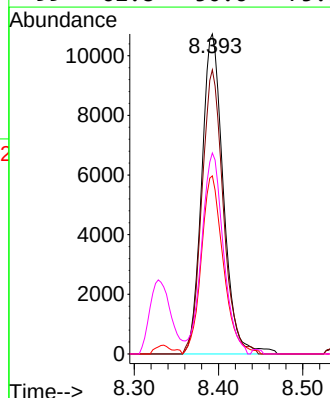
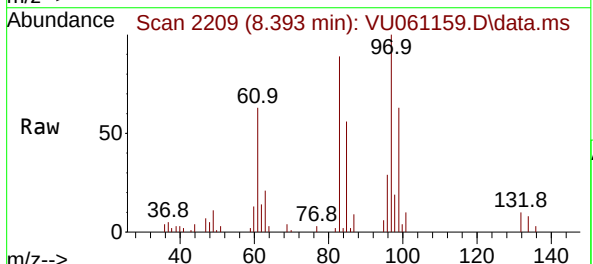
RT: 8.393 min Scan# 2209

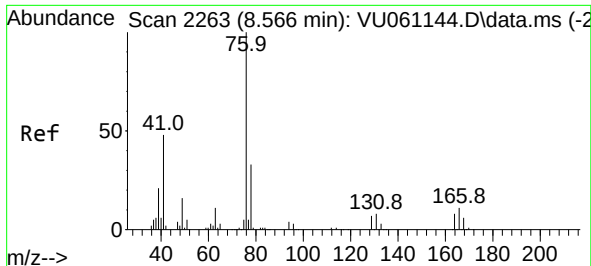
Delta R.T. 0.003 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

Tgt Ion:	97	Resp:	19150
Ion Ratio	Lower	Upper	
97	100		
83	88.8	71.0	106.4
85	55.7	46.1	69.1
99	62.8	50.6	75.8





#53

1,3-Dichloropropane

Concen: 2.036 ug/l

RT: 8.570 min Scan# 2263

Delta R.T. 0.003 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBSD01

Tgt Ion: 76 Resp: 3426

Ion Ratio Lower Upper

76 100

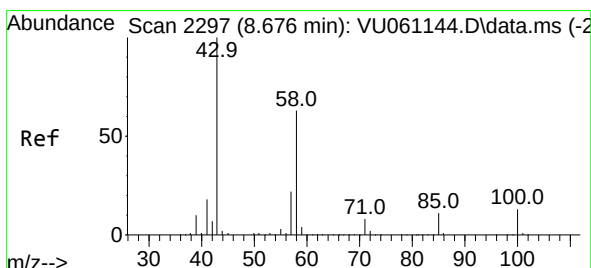
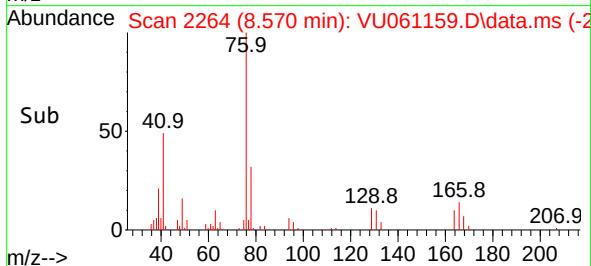
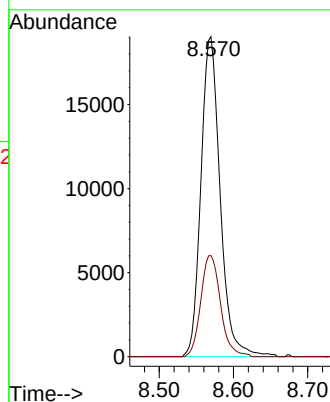
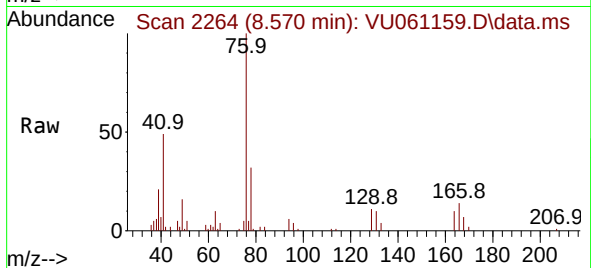
78 32.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#54

2-Hexanone

Concen: 8.973 ug/l

RT: 8.682 min Scan# 2299

Delta R.T. 0.006 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

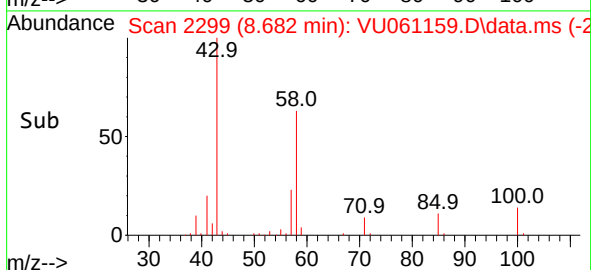
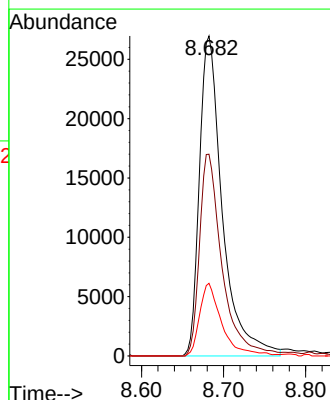
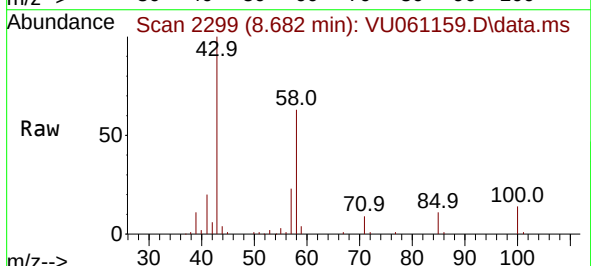
Tgt Ion: 43 Resp: 52568

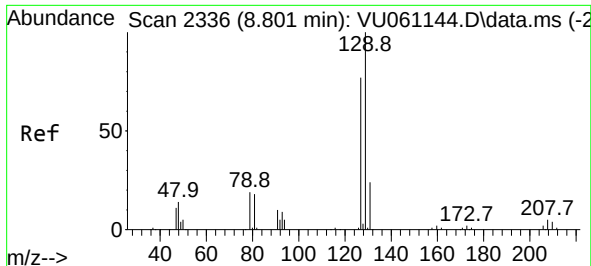
Ion Ratio Lower Upper

43 100

58 61.7 41.8 81.8

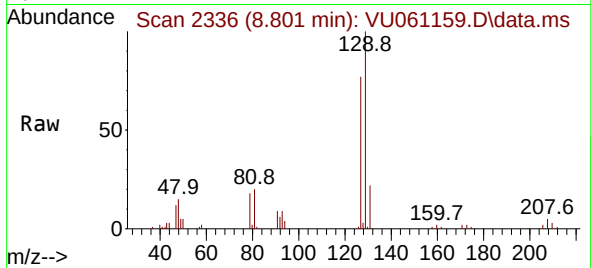
57 21.9 1.4 41.4





#55
Dibromochloromethane
Concen: 1.960 ug/l
RT: 8.801 min Scan# 211
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

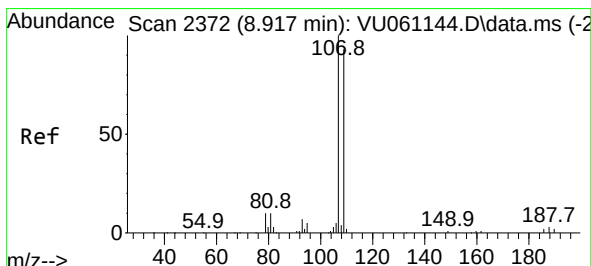
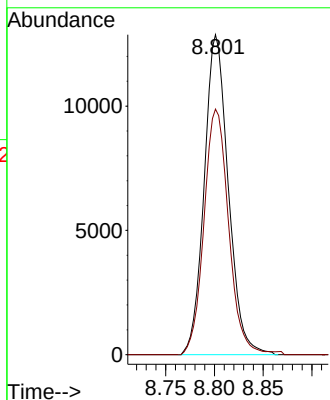
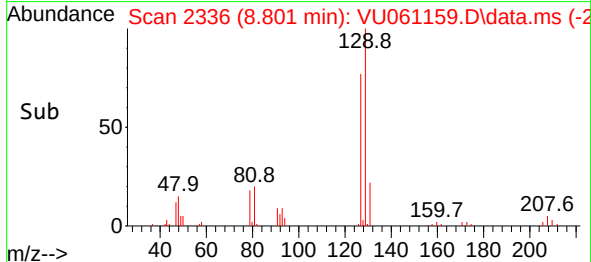
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01



Tgt Ion:129 Resp: 22164
Ion Ratio Lower Upper
129 100
127 78.8 61.9 92.9

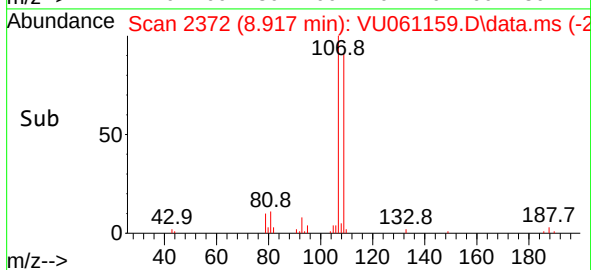
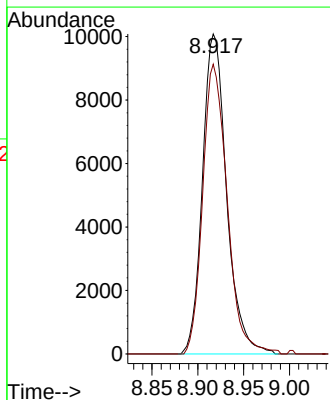
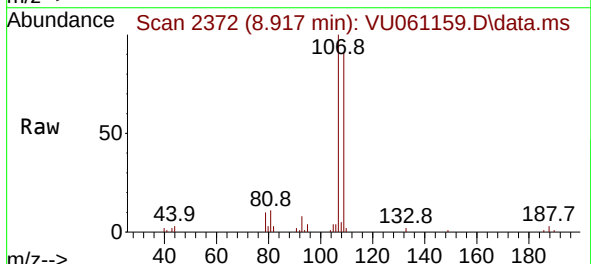
Manual Integrations
APPROVED

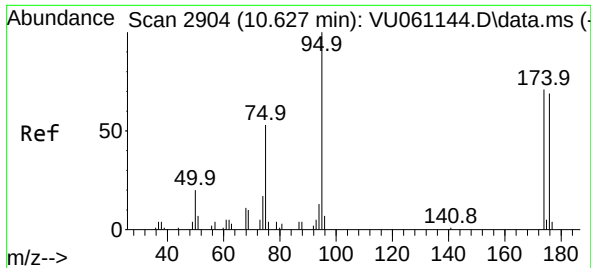
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#56
1,2-Dibromoethane
Concen: 2.009 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

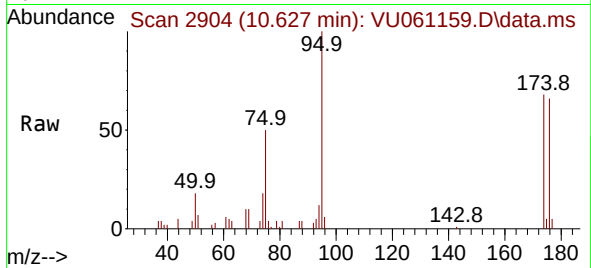
Tgt Ion:107 Resp: 18471
Ion Ratio Lower Upper
107 100
109 92.0 0.0 185.2





#57
4-Bromofluorobenzene
Concen: 0.998 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

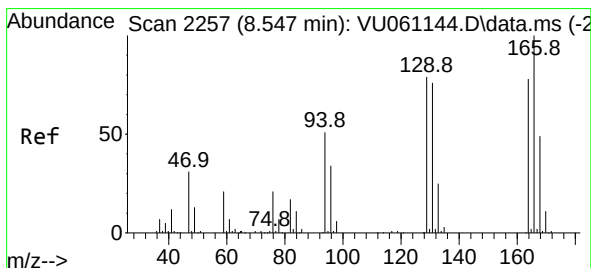
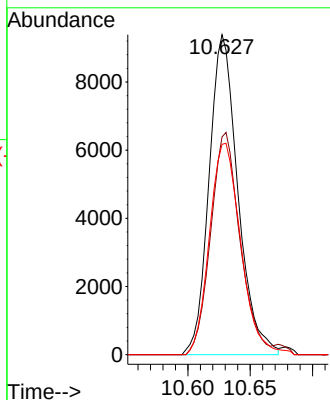
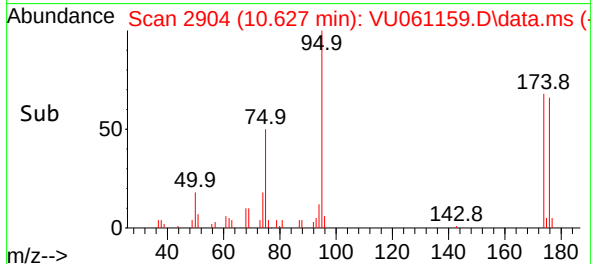
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01



Tgt Ion: 95 Resp: 1511
Ion Ratio Lower Upper
95 100
174 70.6 55.4 83.0
176 71.7 54.4 81.6

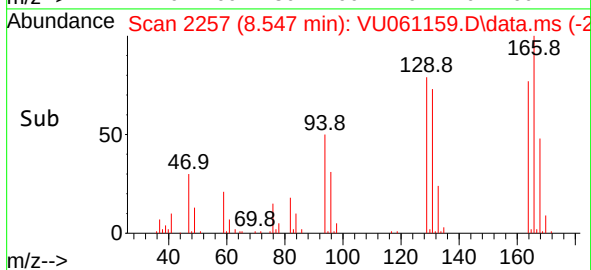
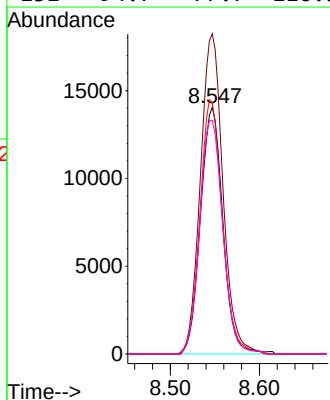
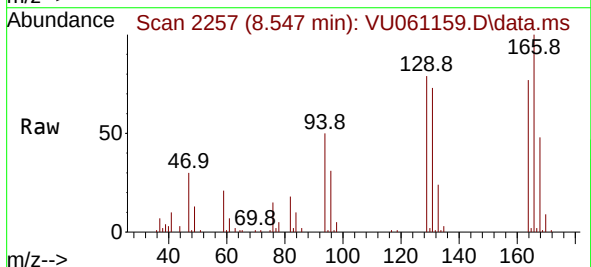
Manual Integrations
APPROVED

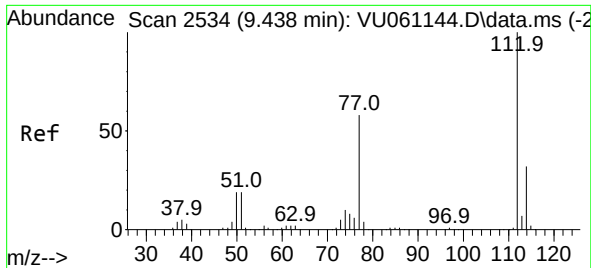
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#58
Tetrachloroethene
Concen: 1.998 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

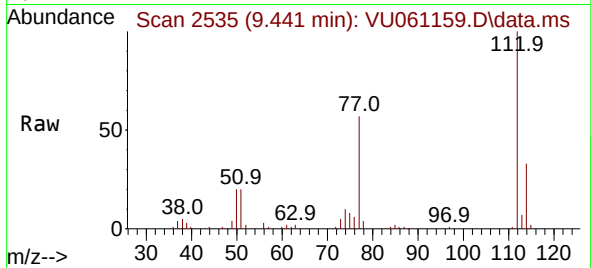
Tgt Ion:164 Resp: 24462
Ion Ratio Lower Upper
164 100
166 129.8 102.1 153.1
129 102.0 80.6 120.8
131 94.7 77.7 116.5





#59
Chlorobenzene
Concen: 1.987 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

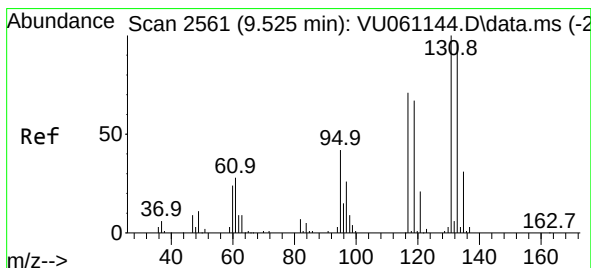
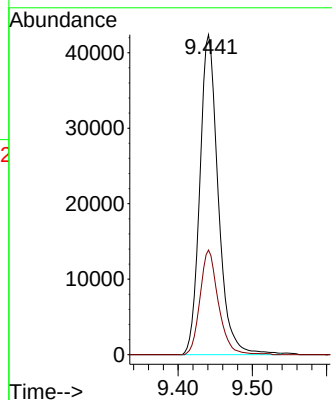
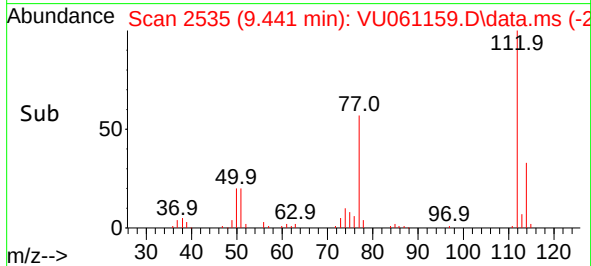
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01



Tgt Ion:112 Resp: 7314
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2

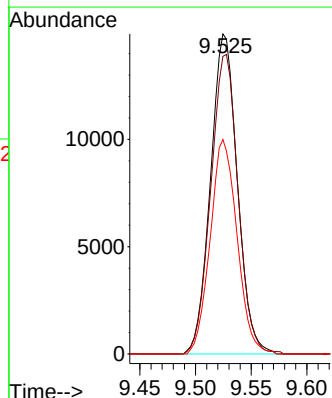
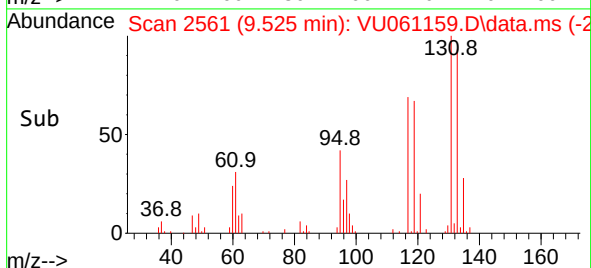
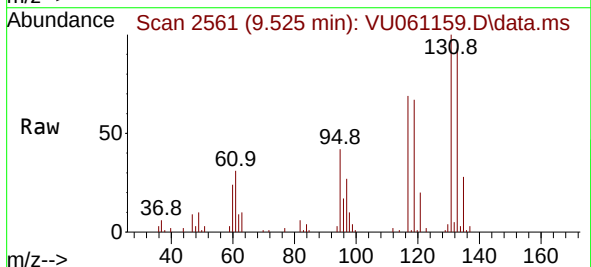
Manual Integrations
APPROVED

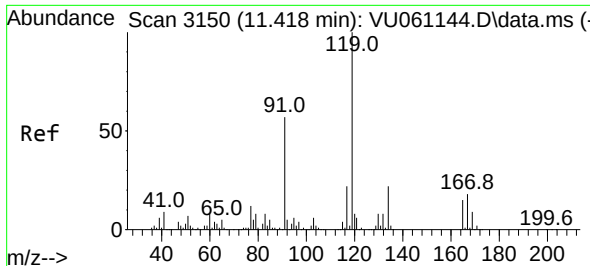
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 2.012 ug/l
RT: 9.525 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

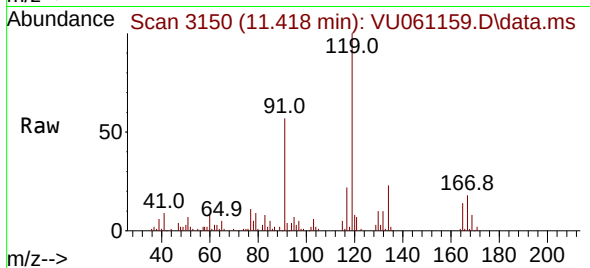
Tgt Ion:131 Resp: 24982
Ion Ratio Lower Upper
131 100
133 95.3 76.8 115.2
119 67.1 54.2 81.2





#61
Pentachloroethane
Concen: 1.877 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

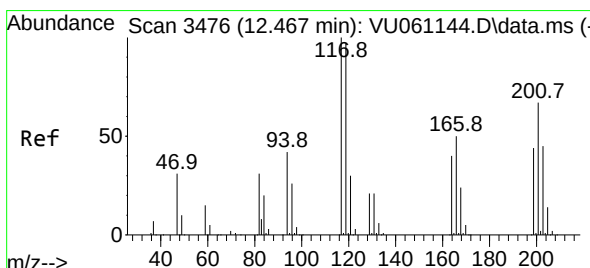
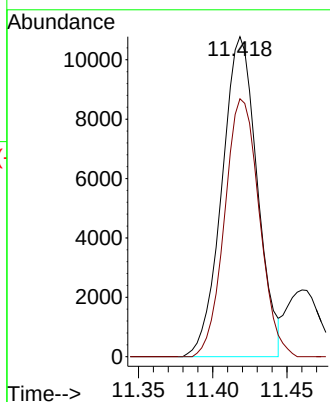
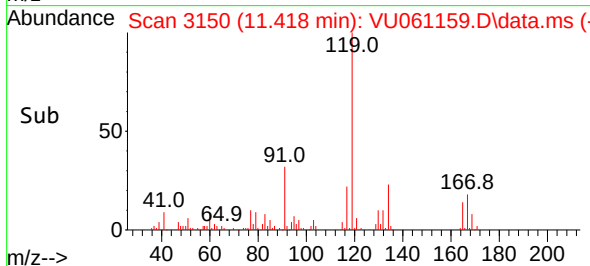
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01



Tgt Ion:117 Resp: 1783
Ion Ratio Lower Upper
117 100
167 79.1 63.4 95.2

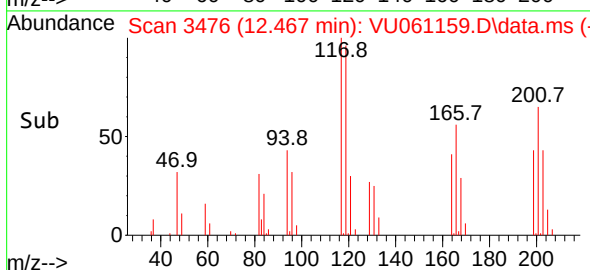
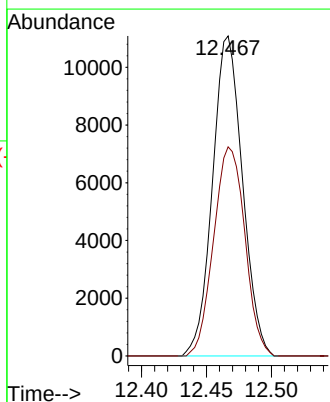
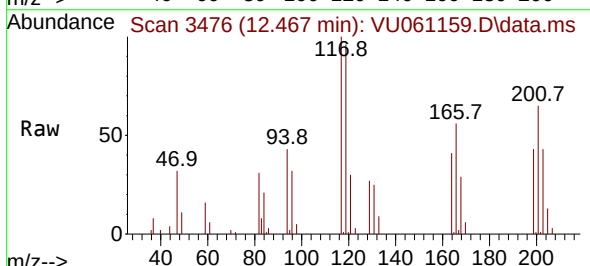
Manual Integrations
APPROVED

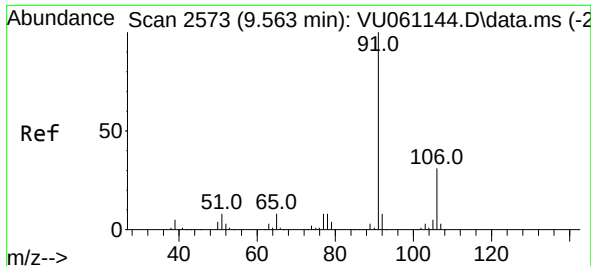
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#62
Hexachloroethane
Concen: 1.815 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

Tgt Ion:117 Resp: 17769
Ion Ratio Lower Upper
117 100
201 68.1 54.3 81.5





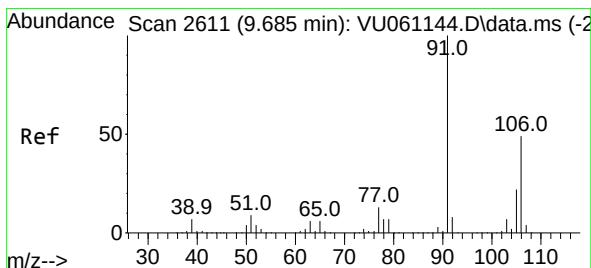
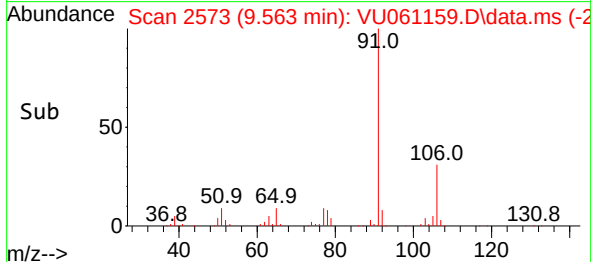
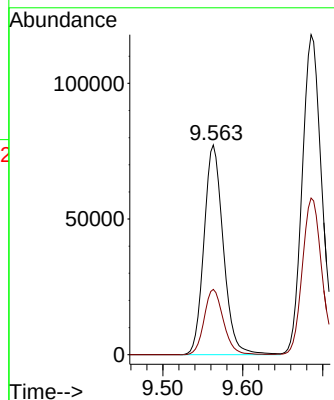
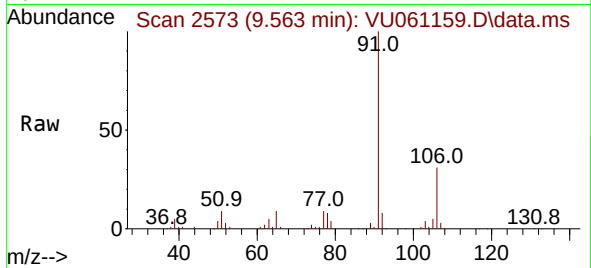
#63
Ethyl Benzene
Concen: 1.974 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01

Tgt Ion: 91 Resp: 130173
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

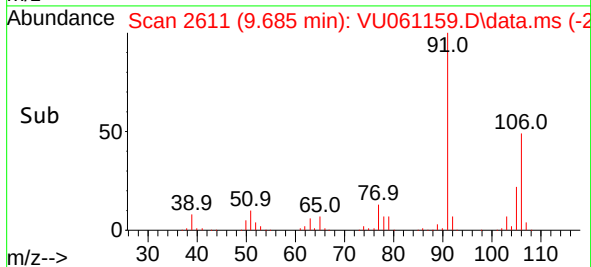
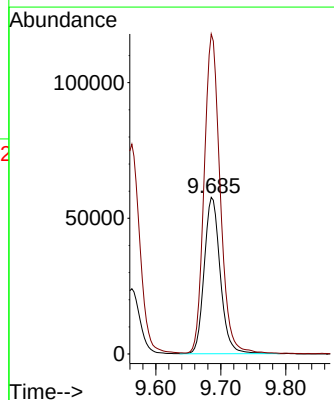
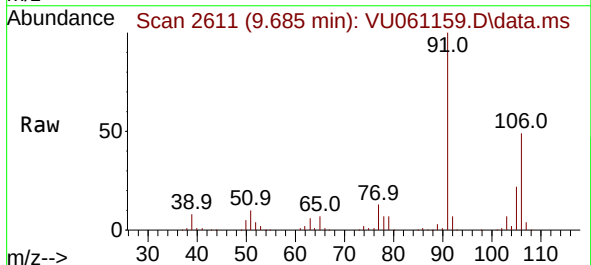
Manual Integrations
APPROVED

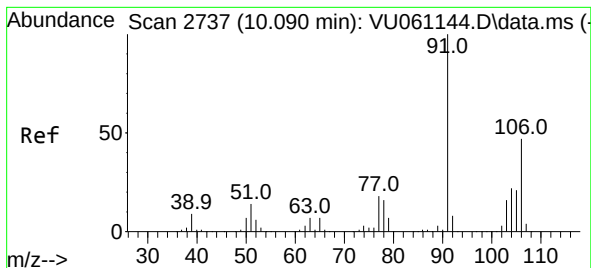
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#64
m/p-Xylenes
Concen: 3.960 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

Tgt Ion:106 Resp: 99375
Ion Ratio Lower Upper
106 100
91 203.9 163.3 244.9





#65

o-Xylene

Concen: 1.984 ug/l

RT: 10.094 min Scan# 2737

Delta R.T. 0.003 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBSD01

Tgt Ion:106 Resp: 4905

Ion Ratio Lower Upper

106 100

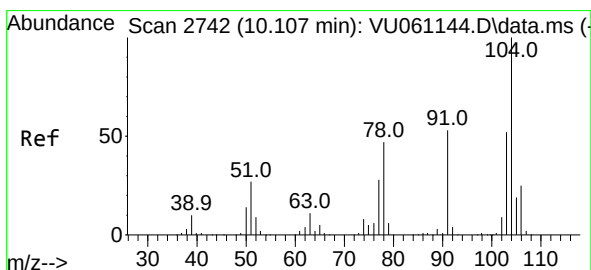
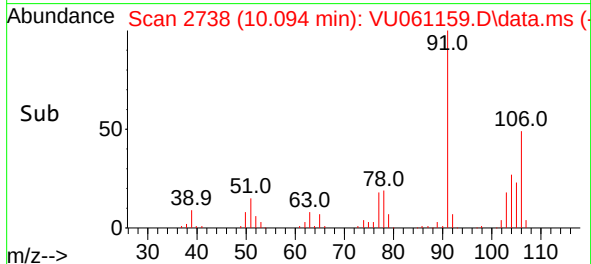
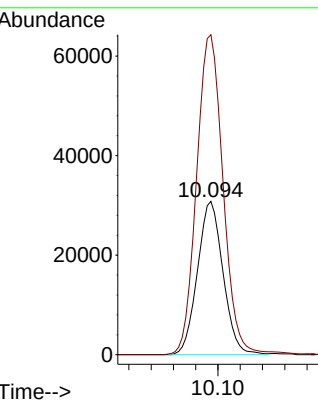
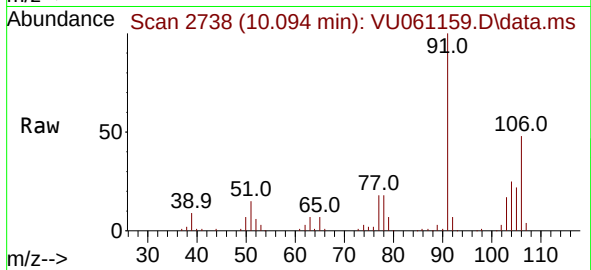
91 216.7 106.9 320.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#66

Styrene

Concen: 1.940 ug/l

RT: 10.110 min Scan# 2743

Delta R.T. 0.003 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

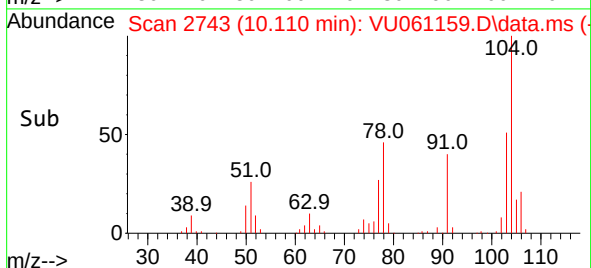
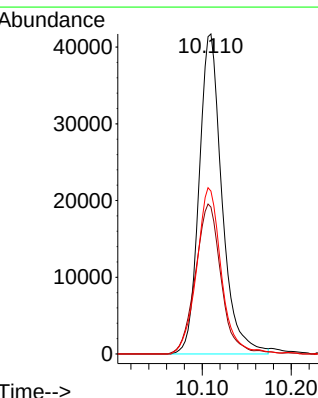
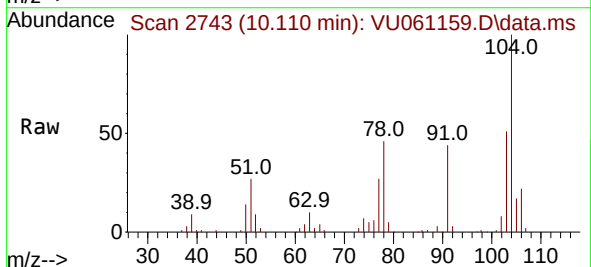
Tgt Ion:104 Resp: 74592

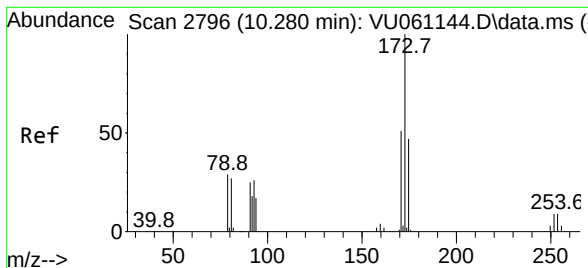
Ion Ratio Lower Upper

104 100

78 52.6 41.6 62.4

103 56.0 45.0 67.6





#67

Bromoform

Concen: 1.920 ug/l

RT: 10.283 min Scan# 2796

Delta R.T. 0.003 min

Lab File: VU061159.D

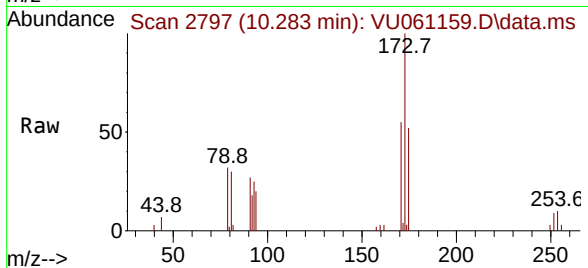
Acq: 18 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBSD01



Tgt Ion:173 Resp: 11369

Ion Ratio Lower Upper

173 100

175 48.1 37.8 56.8

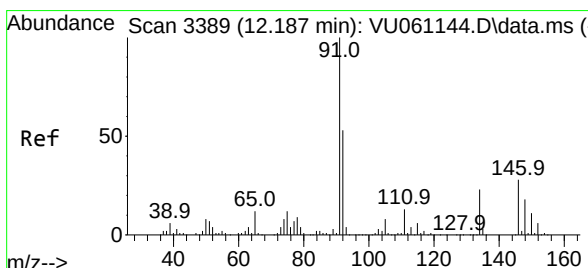
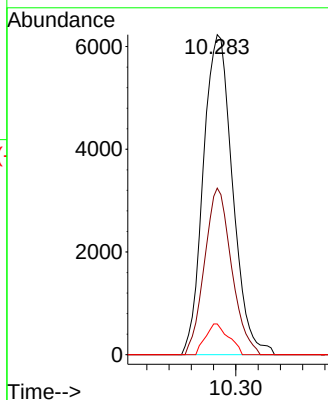
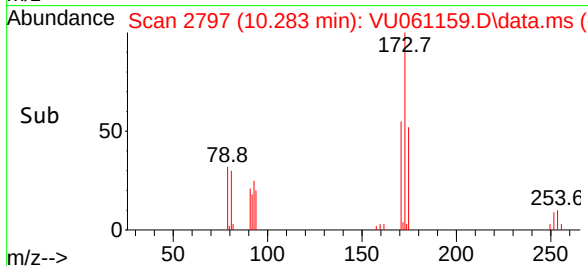
254 7.5 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#68

1,2-Dichlorobenzene-d4

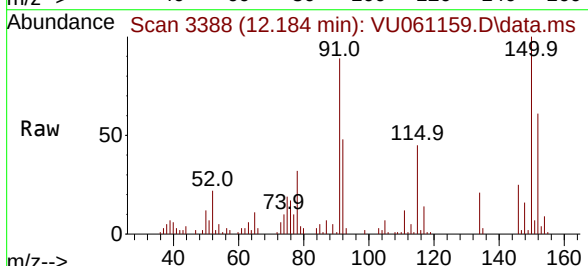
Concen: 0.980 ug/l

RT: 12.184 min Scan# 3388

Delta R.T. -0.003 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37



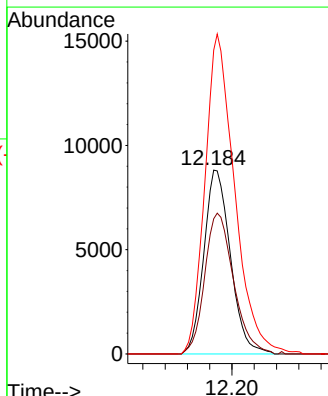
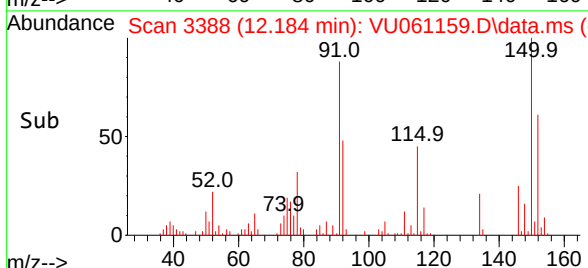
Tgt Ion:152 Resp: 14620

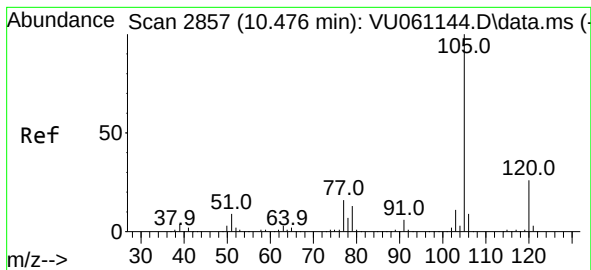
Ion Ratio Lower Upper

152 100

115 83.1 0.0 275.0

150 194.2 0.0 668.8





#69

Isopropylbenzene

Concen: 1.965 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. -0.000 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBSD01

Tgt Ion:105 Resp: 115578

Ion Ratio Lower Upper

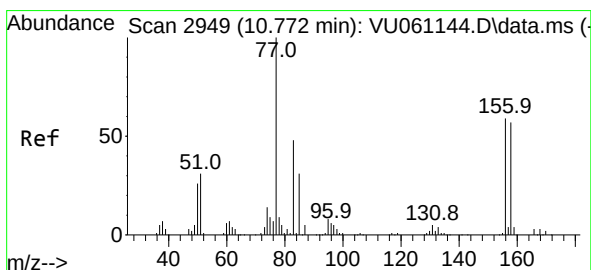
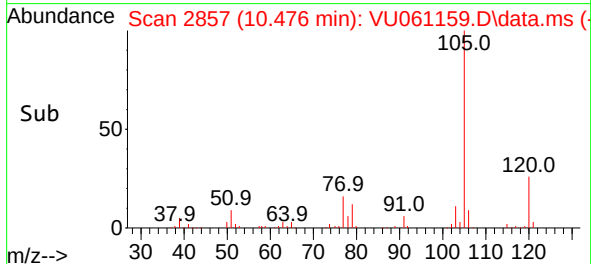
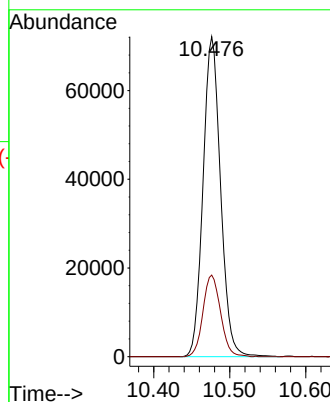
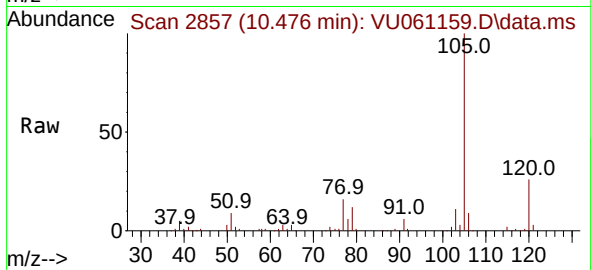
105 100

120 25.6 13.1 39.1

Manual Integrations

APPROVED

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



#70

1,1,2,2-Tetrachloroethane

Concen: 2.006 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.000 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

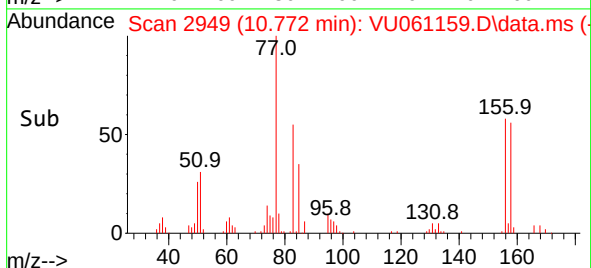
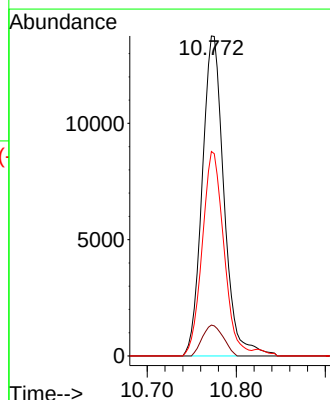
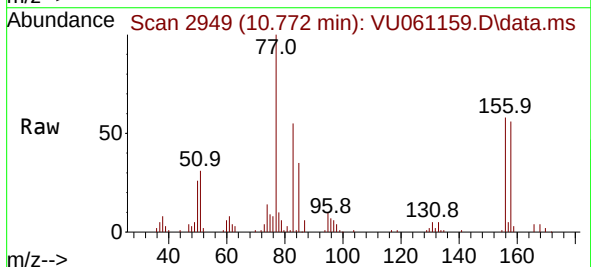
Tgt Ion: 83 Resp: 23341

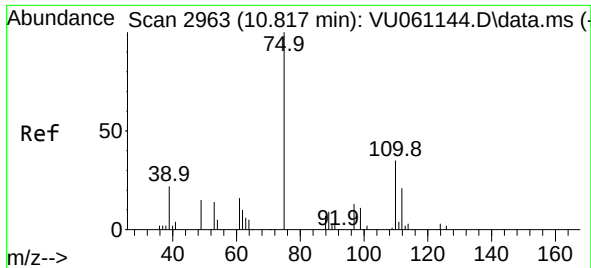
Ion Ratio Lower Upper

83 100

131 9.3 7.8 11.8

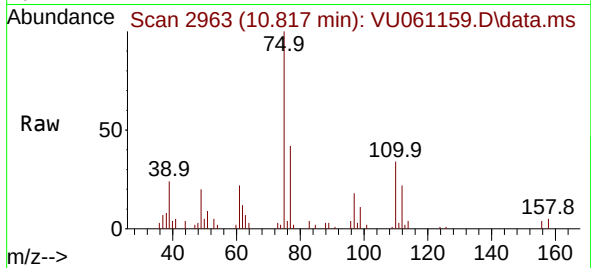
85 63.5 50.8 76.2





#71
1,2,3-Trichloropropane
Concen: 2.043 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

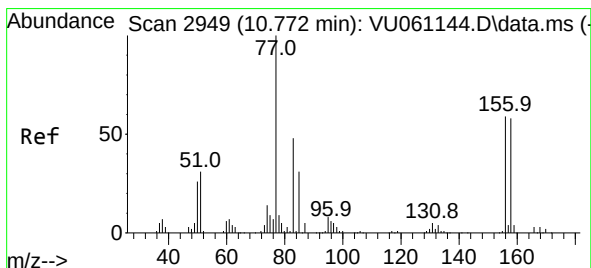
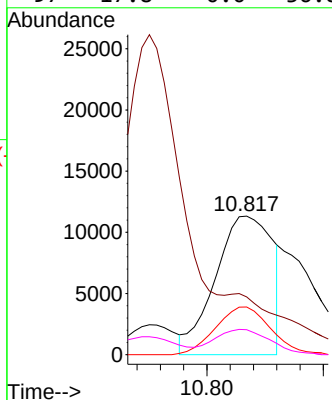
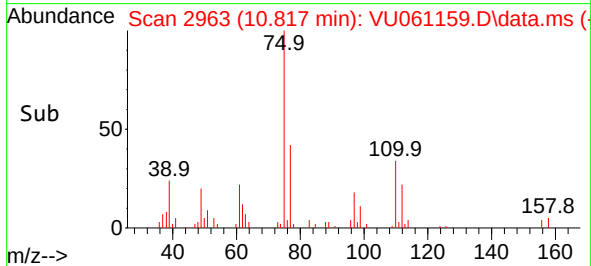
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01



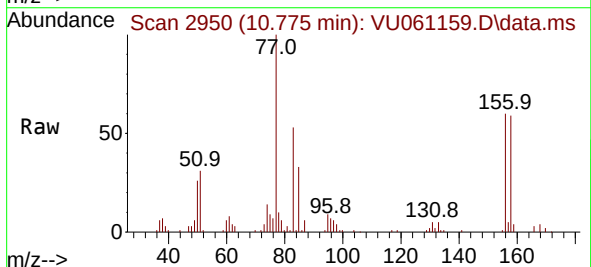
Tgt Ion: 75 Resp: 1936
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 33.2 0.0 68.6
97 17.8 0.0 36.8

Manual Integrations
APPROVED

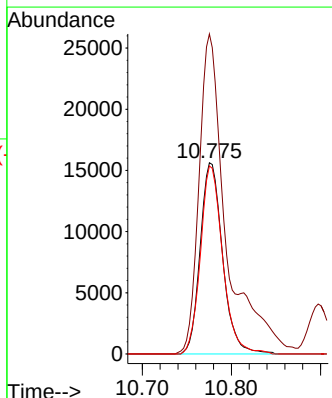
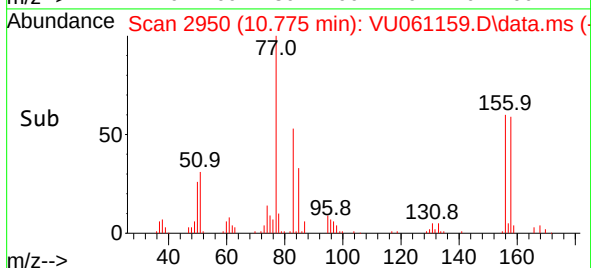
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

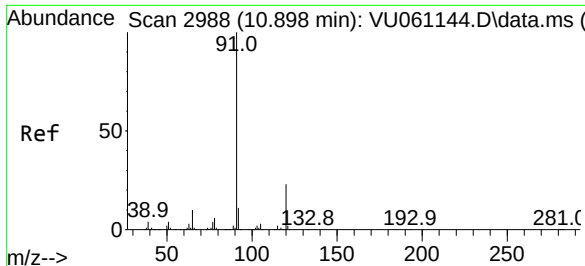


#72
Bromobenzene
Concen: 1.931 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37



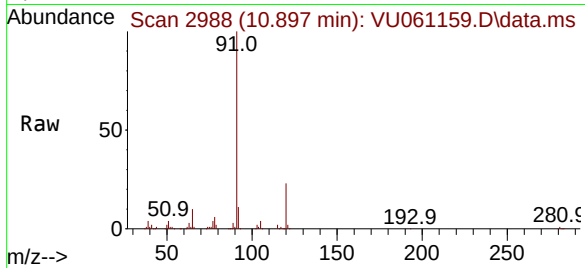
Tgt Ion:156 Resp: 27311
Ion Ratio Lower Upper
156 100
77 170.0 0.0 337.2
158 97.7 0.0 192.8





#73
n-propylbenzene
Concen: 1.993 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

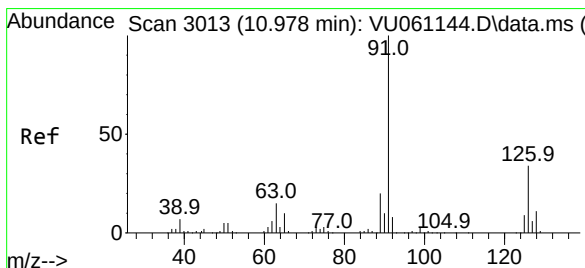
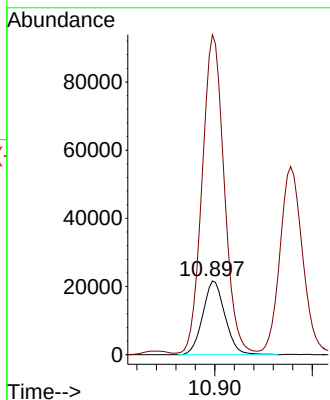
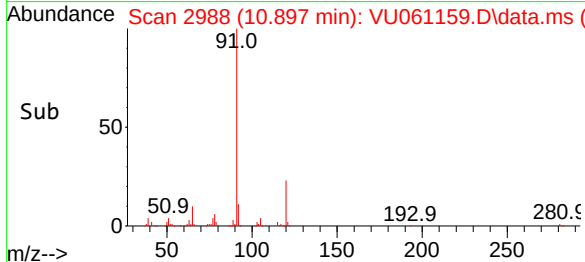
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01



Tgt Ion:120 Resp: 34190
Ion Ratio Lower Upper
120 100
91 428.0 353.6 530.4

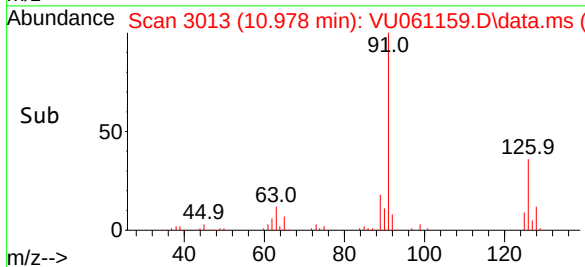
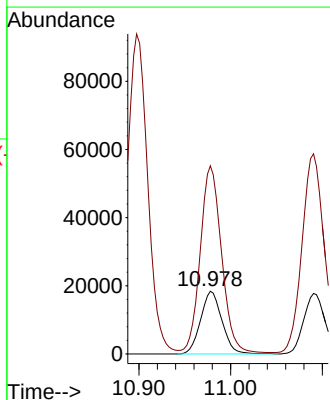
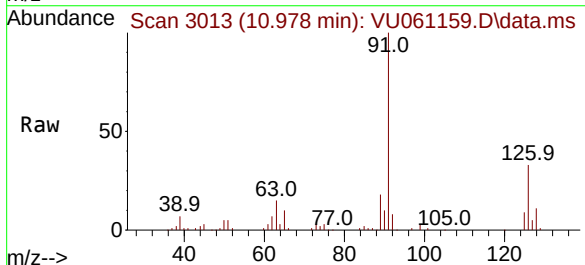
Manual Integrations
APPROVED

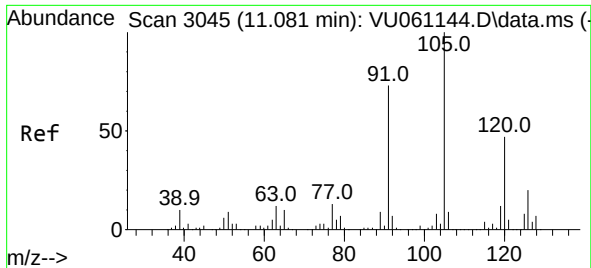
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#74
2-Chlorotoluene
Concen: 2.001 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

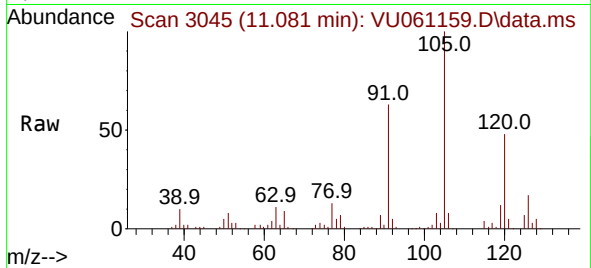
Tgt Ion:126 Resp: 29705
Ion Ratio Lower Upper
126 100
91 295.6 0.0 595.2





#75
1,3,5-Trimethylbenzene
Concen: 1.982 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

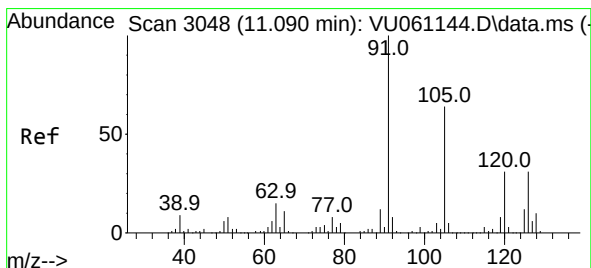
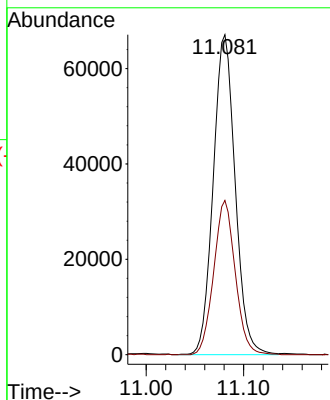
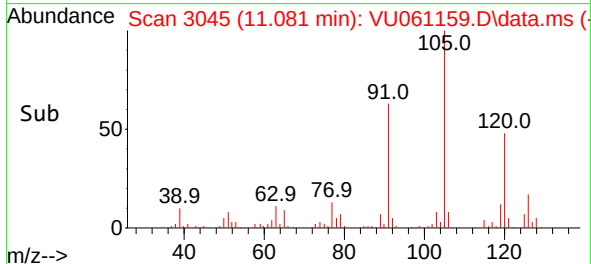
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01



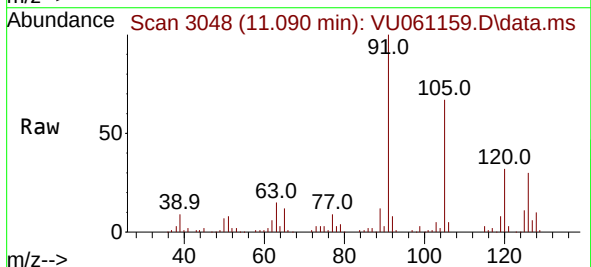
Tgt Ion:105 Resp: 105098
Ion Ratio Lower Upper
105 100
120 47.2 38.0 57.0

Manual Integrations
APPROVED

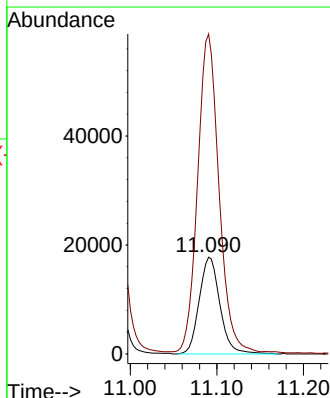
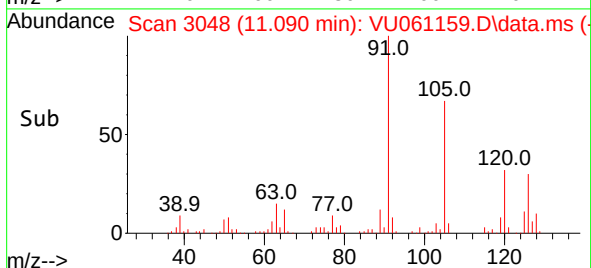
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

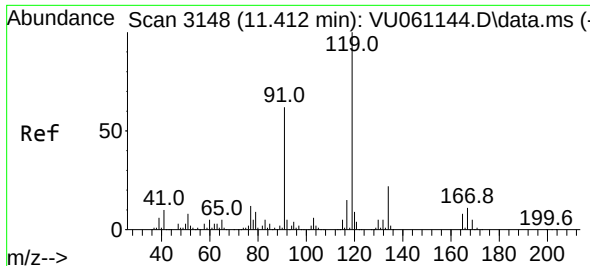


#76
4-Chlorotoluene
Concen: 1.955 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37



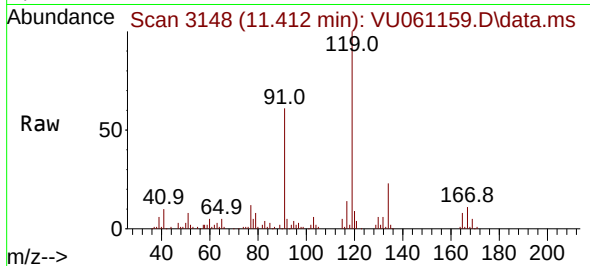
Tgt Ion:126 Resp: 29487
Ion Ratio Lower Upper
126 100
91 335.7 0.0 678.2





#77
tert-Butylbenzene
Concen: 1.971 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

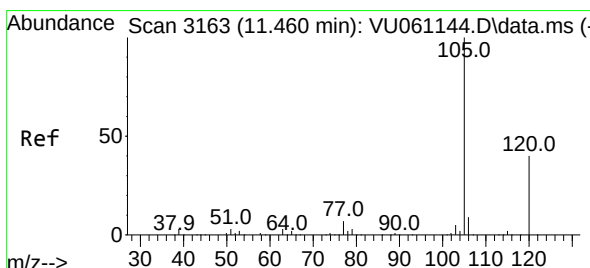
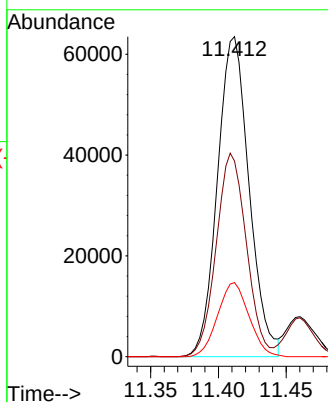
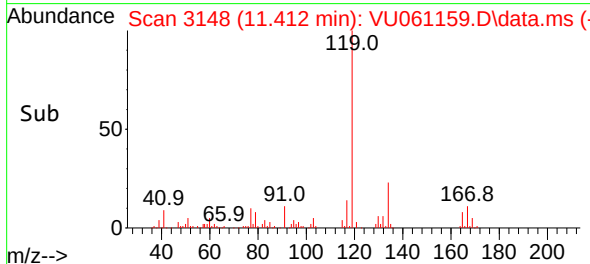
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01



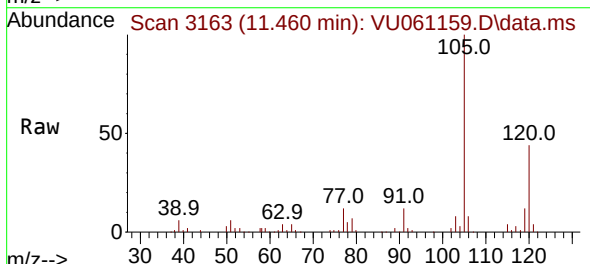
Tgt Ion:119 Resp: 10330
Ion Ratio Lower Upper
119 100
91 60.8 30.1 90.5
134 22.9 17.5 26.3

Manual Integrations
APPROVED

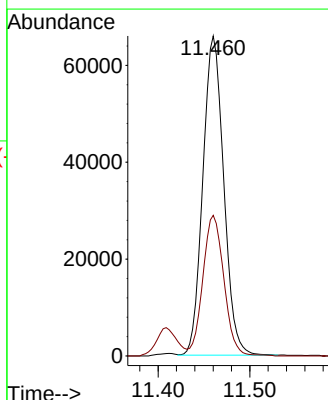
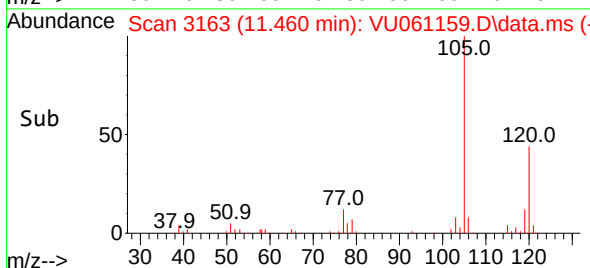
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

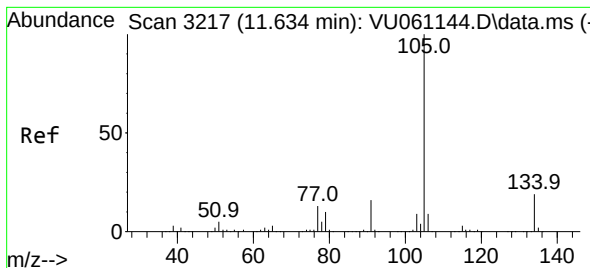


#78
1,2,4-Trimethylbenzene
Concen: 1.946 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37



Tgt Ion:105 Resp: 104192
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.9





#79

sec-Butylbenzene

Concen: 1.985 ug/l

RT: 11.634 min Scan# 3217

Delta R.T. -0.000 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

VU1018WBSD01

Tgt Ion:105 Resp: 135490

Ion Ratio Lower Upper

105 100

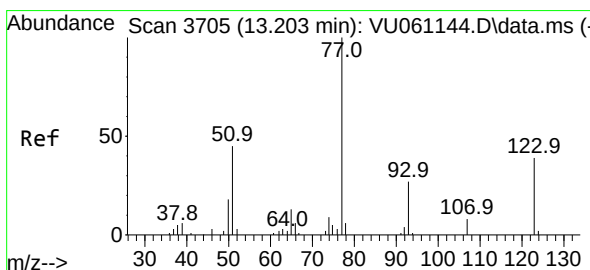
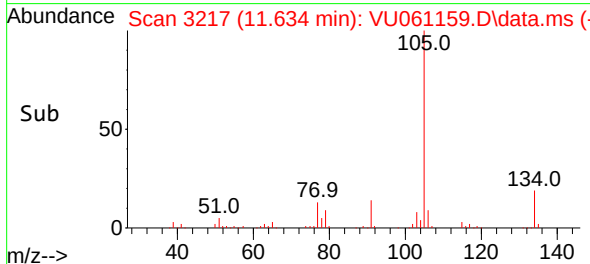
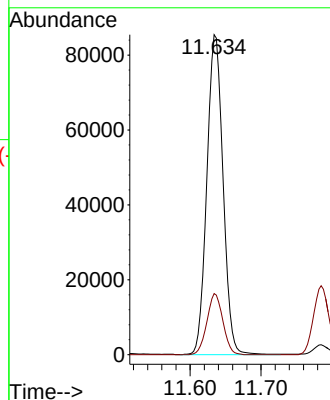
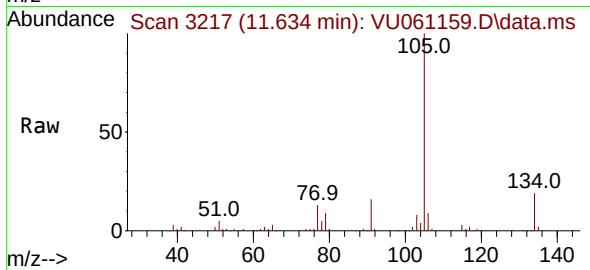
134 18.8 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#80

Nitrobenzene

Concen: 9.791 ug/l

RT: 13.219 min Scan# 3710

Delta R.T. 0.016 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

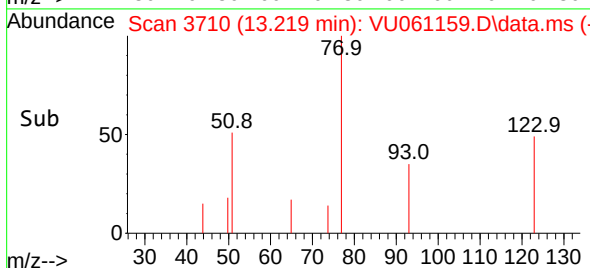
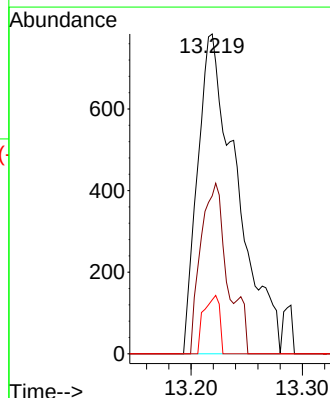
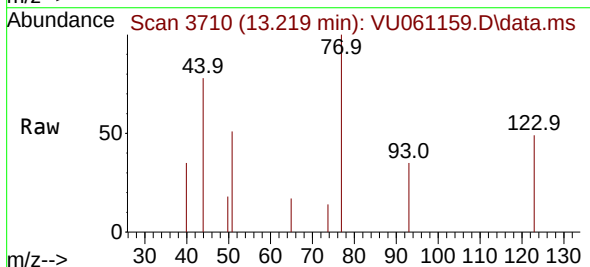
Tgt Ion: 77 Resp: 1925

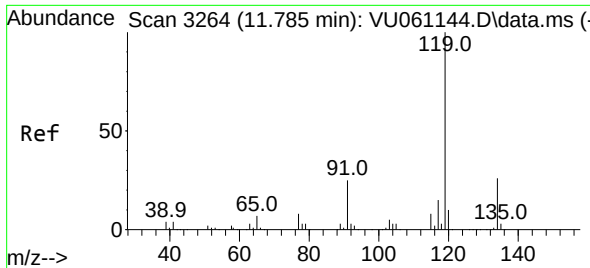
Ion Ratio Lower Upper

77 100

123 25.2 15.6 55.2

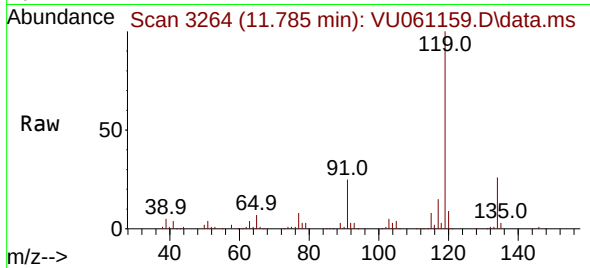
65 7.3 10.7 13.7#





#81
p-Isopropyltoluene
Concen: 1.936 ug/l
RT: 11.785 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

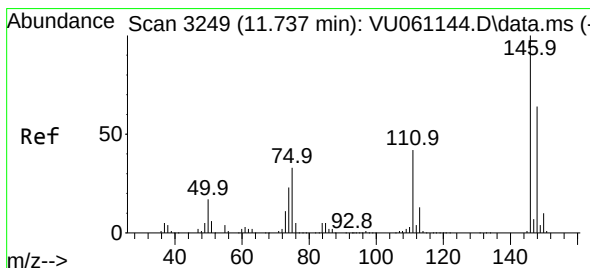
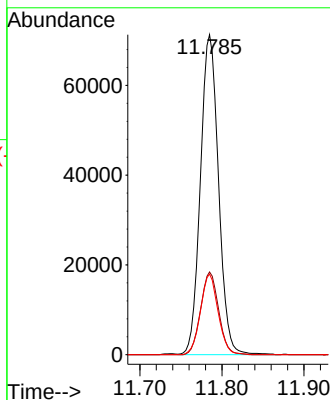
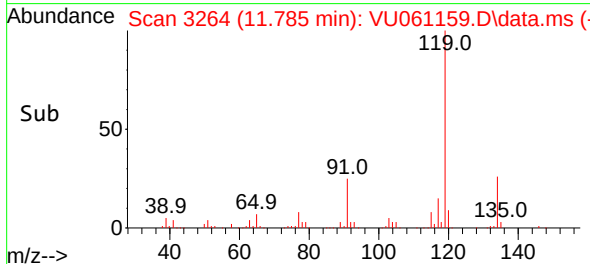
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01



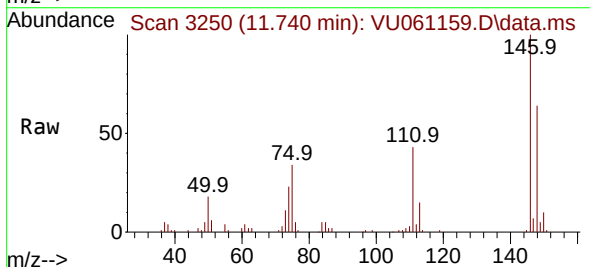
Tgt Ion:119 Resp: 10938
Ion Ratio Lower Upper
119 100
134 25.6 21.0 31.6
91 24.4 19.8 29.8

Manual Integrations
APPROVED

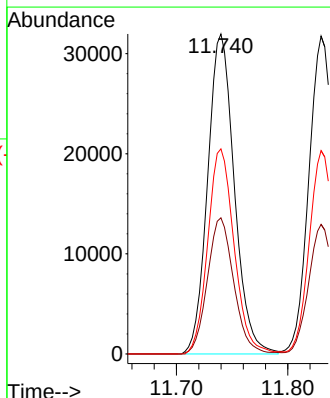
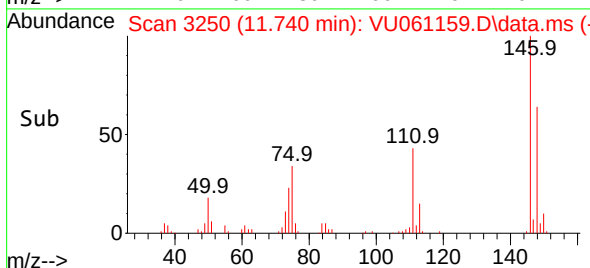
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

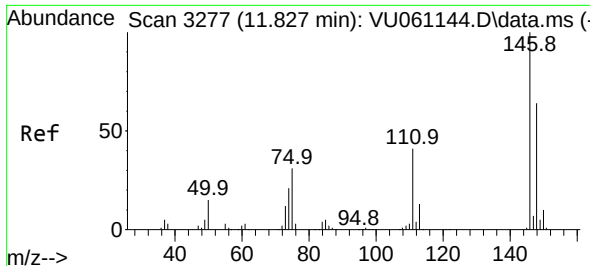


#82
1,3-Dichlorobenzene
Concen: 1.964 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.003 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37



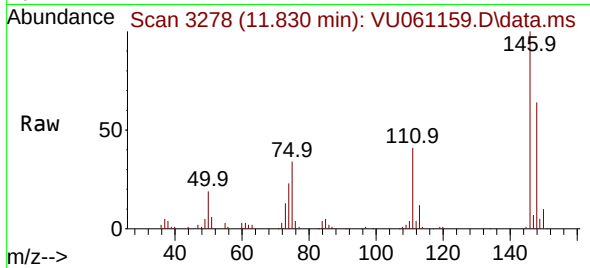
Tgt Ion:146 Resp: 53278
Ion Ratio Lower Upper
146 100
111 42.0 34.1 51.1
148 63.4 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 1.923 ug/l
RT: 11.830 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

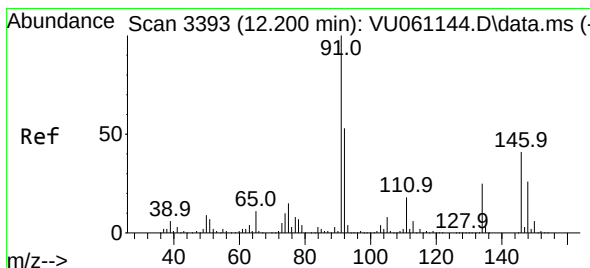
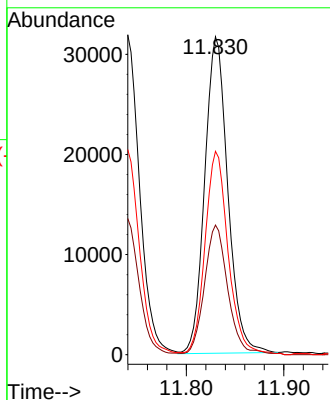
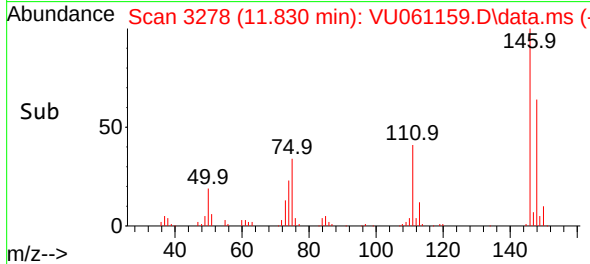
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01



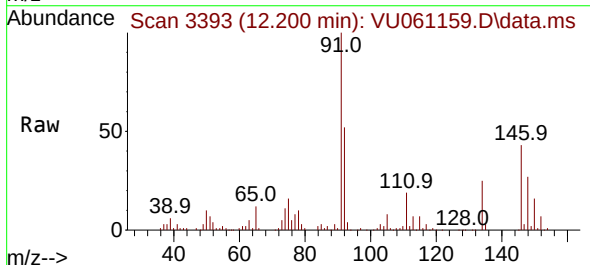
Tgt Ion:146 Resp: 52004
Ion Ratio Lower Upper
146 100
111 41.6 32.1 48.1
148 64.5 50.3 75.5

Manual Integrations
APPROVED

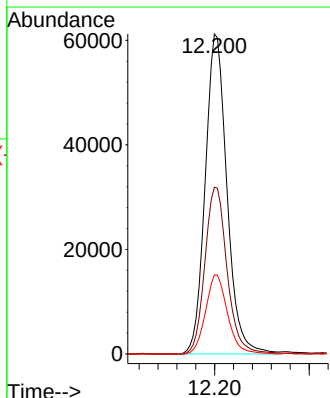
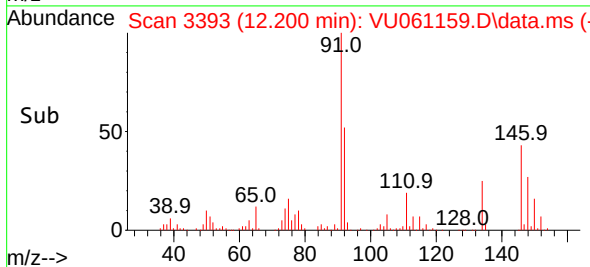
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

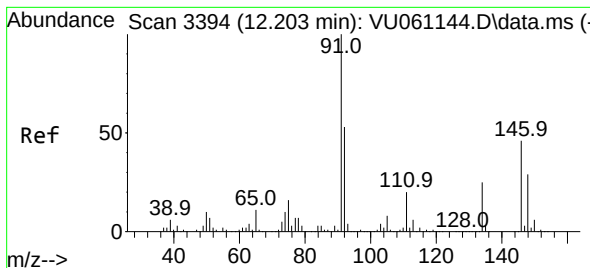


#84
n-Butylbenzene
Concen: 1.866 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37



Tgt Ion: 91 Resp: 97840
Ion Ratio Lower Upper
91 100
92 53.4 41.8 62.8
134 24.9 19.7 29.5





#85

1,2-Dichlorobenzene

Concen: 1.981 ug/l

RT: 12.203 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

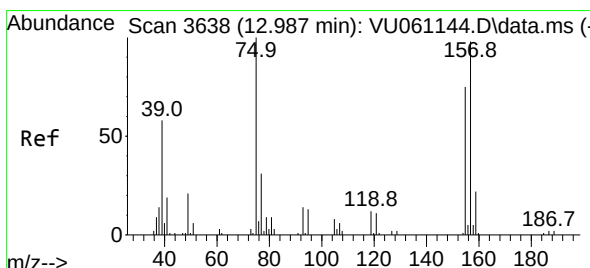
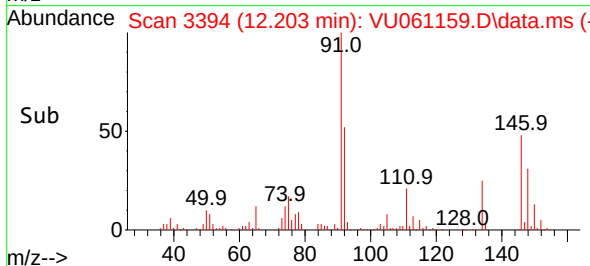
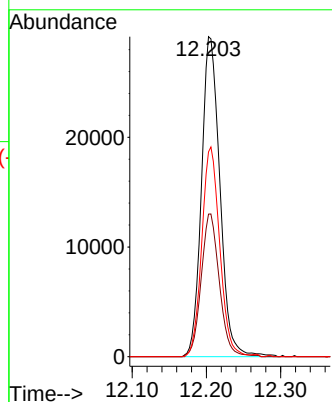
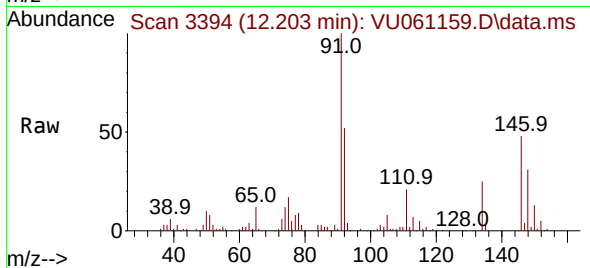
VU1018WBSD01

Tgt Ion:	146	Resp:	5024
Ion Ratio	Lower	Upper	
146	100		
111	44.0	21.9	65.7
148	63.7	31.9	95.5

Manual Integrations

APPROVED

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



#86

1,2-Dibromo-3-Chloropropane

Concen: 2.084 ug/l

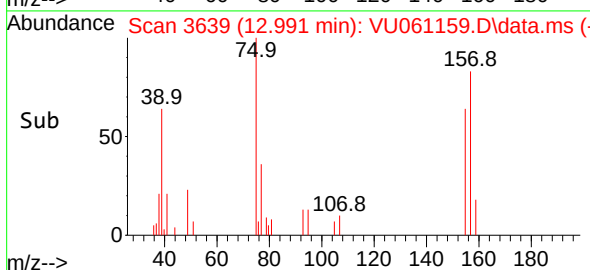
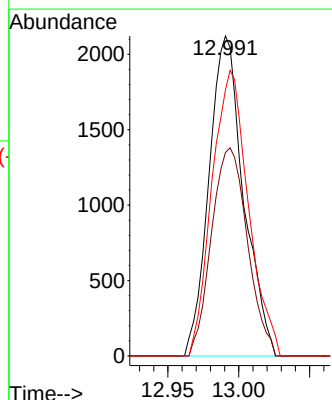
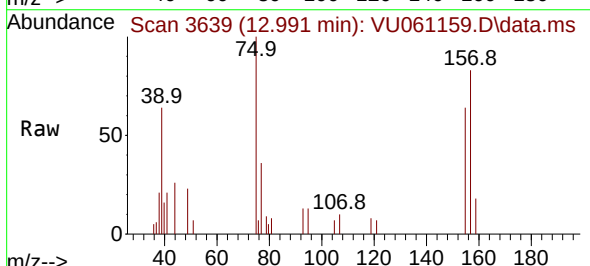
RT: 12.991 min Scan# 3639

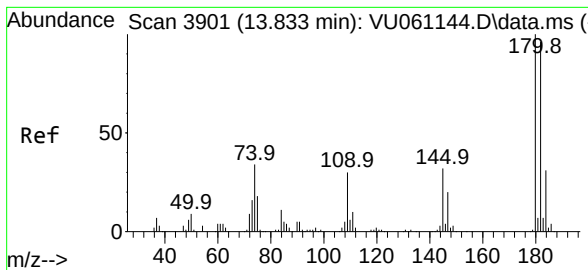
Delta R.T. 0.003 min

Lab File: VU061159.D

Acq: 18 Oct 2024 12:37

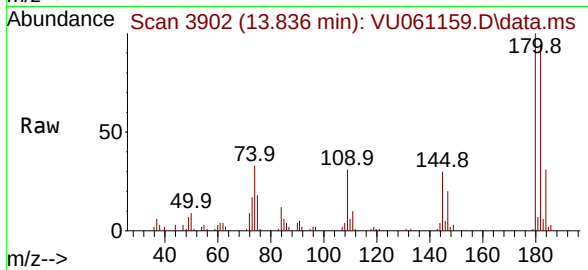
Tgt Ion:	75	Resp:	3599
Ion Ratio	Lower	Upper	
75	100		
155	67.6	61.4	92.0
157	94.0	78.5	117.7





#87
1,2,4-Trichlorobenzene
Concen: 1.887 ug/l
RT: 13.836 min Scan# 3901
Delta R.T. 0.003 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

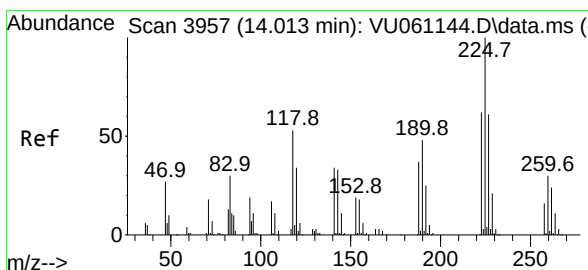
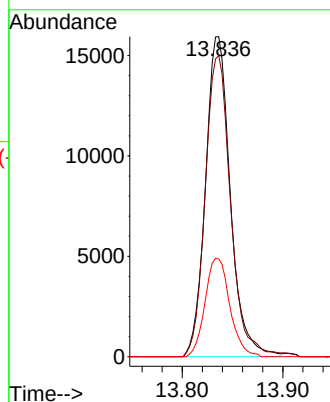
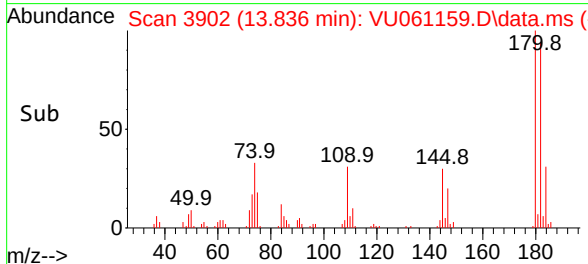
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01



Tgt Ion:180 Resp: 27369
Ion Ratio Lower Upper
180 100
182 96.3 77.0 115.6
145 30.5 25.7 38.5

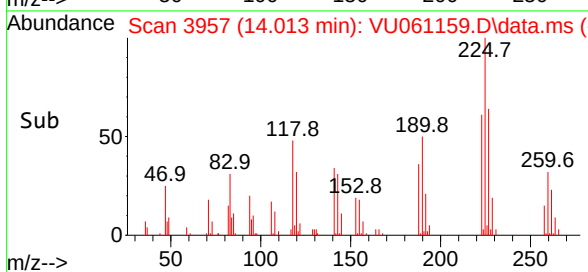
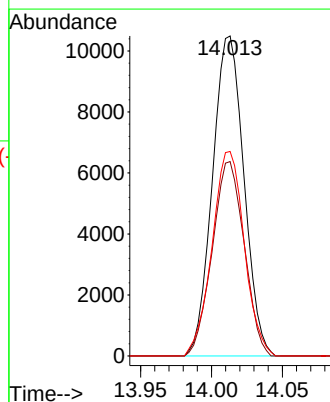
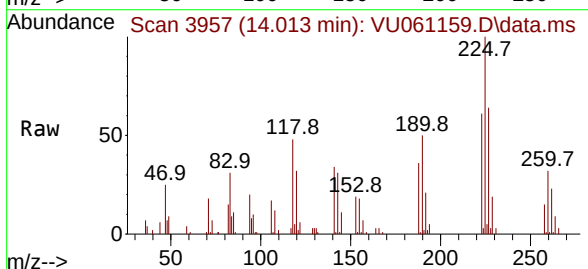
Manual Integrations
APPROVED

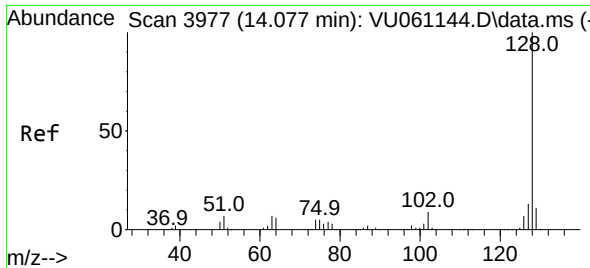
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#88
Hexachlorobutadiene
Concen: 1.974 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.000 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

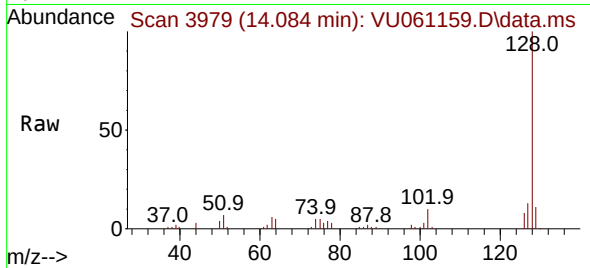
Tgt Ion:225 Resp: 16191
Ion Ratio Lower Upper
225 100
223 61.6 51.4 77.2
227 65.4 50.3 75.5





#89
Naphthalene
Concen: 1.859 ug/l
RT: 14.084 min Scan# 3979
Delta R.T. 0.006 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37

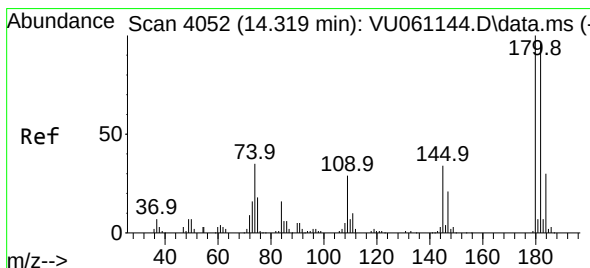
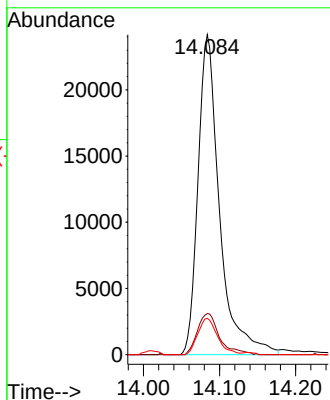
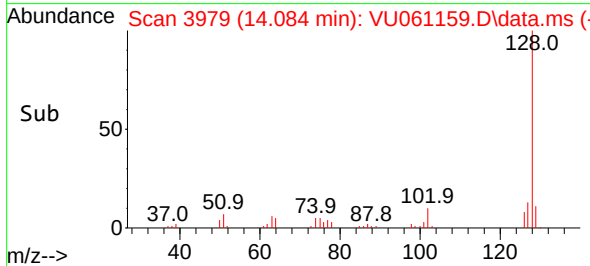
Instrument :
MSVOA_U
ClientSampleId :
VU1018WBSD01



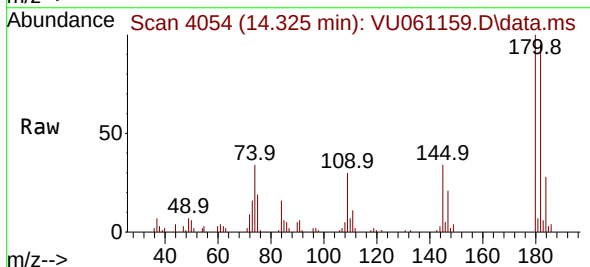
Tgt Ion:128 Resp: 47586
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.4 8.7 13.1

Manual Integrations
APPROVED

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



#90
1,2,3-Trichlorobenzene
Concen: 1.962 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.006 min
Lab File: VU061159.D
Acq: 18 Oct 2024 12:37



Tgt Ion:180 Resp: 25567
Ion Ratio Lower Upper
180 100
182 95.8 76.2 114.4
145 32.5 26.8 40.2

