

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101724\
 Data File : VU061146.D
 Acq On : 17 Oct 2024 15:39
 Operator : MD/SY
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU101724

Quant Time: Oct 18 02:58:58 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Fluorobenzene	6.110	96	33825	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	17201	0.957	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	17709	1.000	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	91756	4.925	ug/l	98
3) Chloromethane	1.515	50	112778	6.363	ug/l	99
4) Vinyl Chloride	1.602	62	124809	6.856	ug/l	100
5) Bromomethane	1.853	94	70035	6.123	ug/l	100
6) Chloroethane	1.930	64	107693	8.829	ug/l	99
7) Trichlorofluoromethane	2.126	101	295590	11.415	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.567	101	130725	10.154	ug/l	99
9) 1,1-Dichloroethene	2.567	96	123662	9.214	ug/l	98
10) Iodomethane	2.711	142	149466	8.021	ug/l	100
11) Allyl Chloride	2.911	41	171206	9.904	ug/l	97
12) Acrylonitrile	3.316	53	139858	51.816	ug/l	98
13) Acetone	2.650	43	164234	46.652	ug/l	97
14) Carbon Disulfide	2.782	76	286001	6.185	ug/l	99
15) Methylene Chloride	3.033	84	156810	9.029	ug/l	98
16) trans-1,2-Dichloroethene	3.341	96	131277	8.341	ug/l	98
17) 1,1-Dichloroethane	3.856	63	274545	9.838	ug/l	99
18) 2-Butanone	4.708	43	196014	45.475	ug/l	100
19) Cyclohexane	5.377	56	204155m	8.167	ug/l	
20) Methylcyclohexane	6.753	83	250002	8.970	ug/l	100
21) 2,2-Dichloropropane	4.650	77	256920	9.980	ug/l	100
22) cis-1,2-Dichloroethene	4.653	96	177244	10.337	ug/l	99
23) Diethyl Ether	2.367	59	94318	9.045	ug/l	98
24) tert-Butyl Alcohol	3.341	59	66671m	61.273	ug/l	
25) Methyl tert-Butyl Ether	3.354	73	369556	10.279	ug/l	100
26) Bromochloromethane	4.962	128	62156	8.669	ug/l	96
27) Chloroform	5.074	83	293774	10.039	ug/l	100
28) 1,1,1-Trichloroethane	5.303	97	257060	9.963	ug/l	99
29) 1,1-Dichloropropene	5.515	75	189722	8.318	ug/l	100
30) Carbon Tetrachloride	5.515	117	215317	9.619	ug/l	99
31) Isopropyl Ether	3.981	45	419655	10.540	ug/l	# 1
34) Propionitrile	4.788	54	120606	117.282	ug/l	96
35) Benzene	5.763	78	609645	9.495	ug/l	99
36) 1,2-Dichloroethane	5.782	62	168249	9.281	ug/l	100
37) Trichloroethene	6.531	130	151573	8.844	ug/l	98
38) 1,2-Dichloropropane	6.779	63	152625	9.385	ug/l	98
39) Methacrylonitrile	4.968	41	41227	11.132	ug/l	97
40) Methyl acrylate	4.840	55	80278	10.689	ug/l	# 95
41) Tetrahydrofuran	5.052	42	108699	48.869	ug/l	98
42) 1-Chlorobutane	5.447	56	272688	9.321	ug/l	99
43) Dibromomethane	6.910	93	82746	9.813	ug/l	99
44) Bromodichloromethane	7.094	83	222493	10.850	ug/l	99
45) 4-Methyl-2-Pentanone	7.785	43	451531	53.343	ug/l	100
46) t-1,4-Dichloro-2-butene	10.830	75	38176m	11.311	ug/l	

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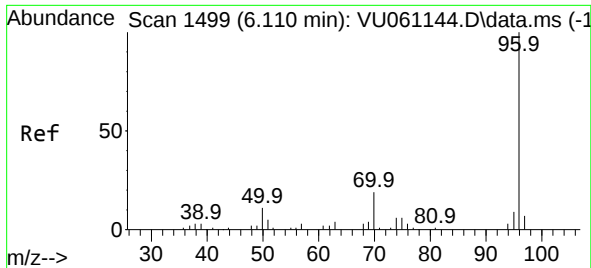
Manual Integrations
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 Supervised By : Mahesh Dadoda 10/21/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.955	69	75432	10.293	ug/l	97
48) Ethyl methacrylate	8.325	69	163895	10.488	ug/l	100
49) Toluene	7.962	92	393240	9.695	ug/l	99
50) t-1,3-Dichloropropene	8.203	75	202061	10.221	ug/l	99
51) cis-1,3-Dichloropropene	7.598	75	236634	9.755	ug/l	99
52) 1,1,2-Trichloroethane	8.389	97	113674	9.996	ug/l	99
53) 1,3-Dichloropropane	8.566	76	191277	9.576	ug/l	99
54) 2-Hexanone	8.682	43	351850	50.599	ug/l	99
55) Dibromochloromethane	8.801	129	144732	10.780	ug/l	98
56) 1,2-Dibromoethane	8.917	107	105147	9.636	ug/l	98
58) Tetrachloroethene	8.544	164	137896	9.490	ug/l	98
59) Chlorobenzene	9.438	112	441954	10.115	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.524	131	148938	10.104	ug/l	99
61) Pentachloroethane	11.418	117	129904	11.516	ug/l	100
62) Hexachloroethane	12.466	117	134489	11.572	ug/l	98
63) Ethyl Benzene	9.563	91	785732	10.038	ug/l	99
64) m/p-Xylenes	9.685	106	605187	20.314	ug/l	100
65) o-Xylene	10.094	106	298183	10.162	ug/l	99
66) Styrene	10.106	104	498227	10.917	ug/l	99
67) Bromoform	10.283	173	78554	11.174	ug/l	99
69) Isopropylbenzene	10.476	105	788322	11.294	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.775	83	143553	10.392	ug/l	99
71) 1,2,3-Trichloropropane	10.817	75	115359m	10.255	ug/l	
72) Bromobenzene	10.775	156	174115	10.374	ug/l	99
73) n-propylbenzene	10.897	120	212573	10.436	ug/l	99
74) 2-Chlorotoluene	10.978	126	187731	10.656	ug/l	100
75) 1,3,5-Trimethylbenzene	11.081	105	677793	10.769	ug/l	99
76) 4-Chlorotoluene	11.090	126	189421	10.579	ug/l	98
77) tert-Butylbenzene	11.412	119	683794	10.992	ug/l	100
78) 1,2,4-Trimethylbenzene	11.460	105	670839	10.558	ug/l	100
79) sec-Butylbenzene	11.634	105	885454	10.929	ug/l	100
80) Nitrobenzene	13.212	77	3510m	12.608	ug/l	
81) p-Isopropyltoluene	11.785	119	733480	10.936	ug/l	99
82) 1,3-Dichlorobenzene	11.737	146	356563	11.073	ug/l	100
83) 1,4-Dichlorobenzene	11.830	146	351821	10.958	ug/l	99
84) n-Butylbenzene	12.200	91	699259	11.237	ug/l	100
85) 1,2-Dichlorobenzene	12.206	146	332851	11.056	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.991	75	23486	11.459	ug/l	99
87) 1,2,4-Trichlorobenzene	13.833	180	213865	12.421	ug/l	99
88) Hexachlorobutadiene	14.013	225	107318	11.023	ug/l	99
89) Naphthalene	14.081	128	378416	12.454	ug/l	99
90) 1,2,3-Trichlorobenzene	14.322	180	181233	11.716	ug/l	99

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



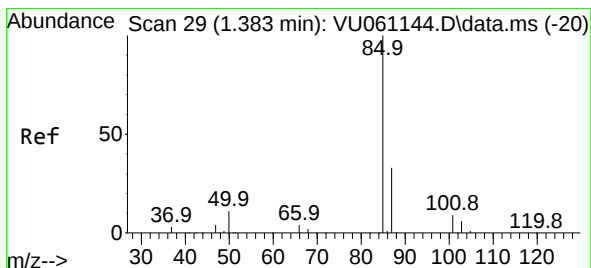
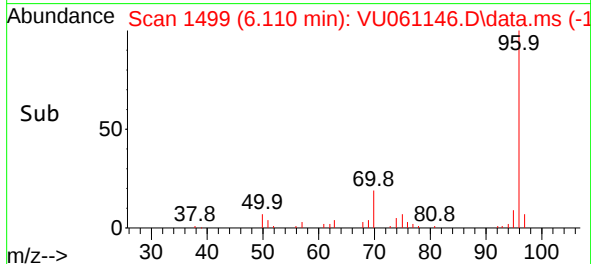
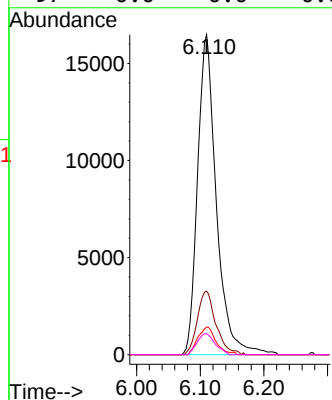
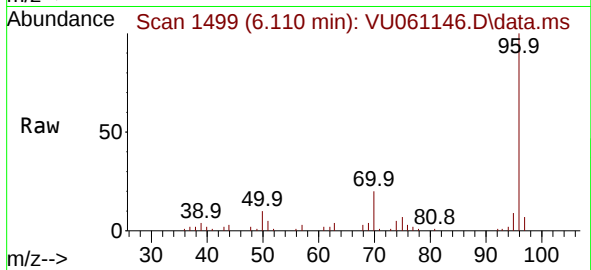
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101724

Tgt Ion: 96	Resp: 3382
Ion Ratio	Lower Upper
96 100	
70 19.7	16.1 24.1
95 0.0	0.0 0.0
97 0.0	0.0 0.0

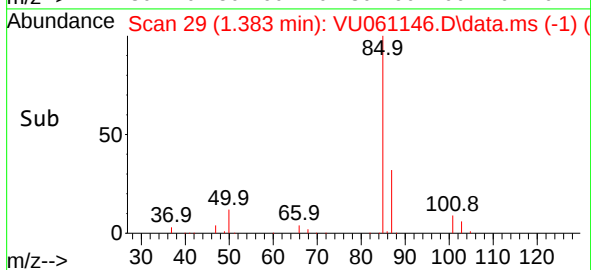
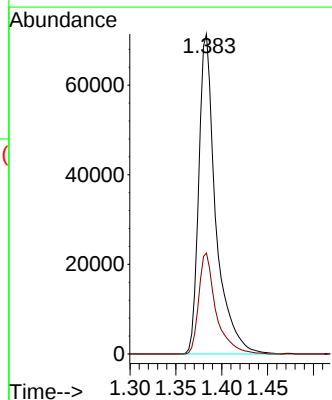
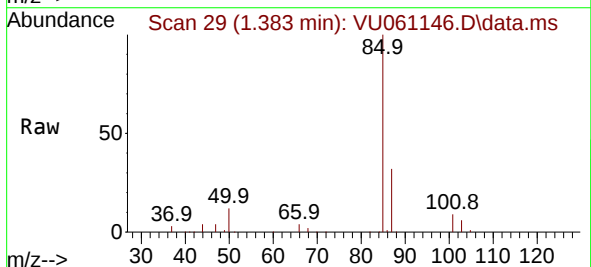
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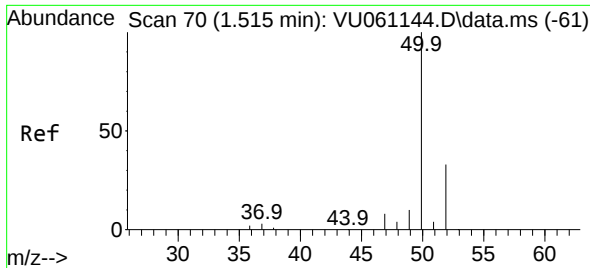
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#2
Dichlorodifluoromethane
Concen: 4.925 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

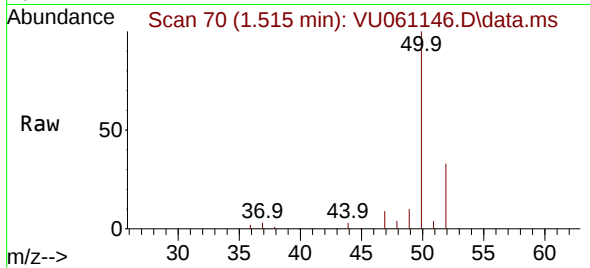
Tgt Ion: 85	Resp: 91756
Ion Ratio	Lower Upper
85 100	
87 31.6	16.3 48.9





#3
Chloromethane
Concen: 6.363 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

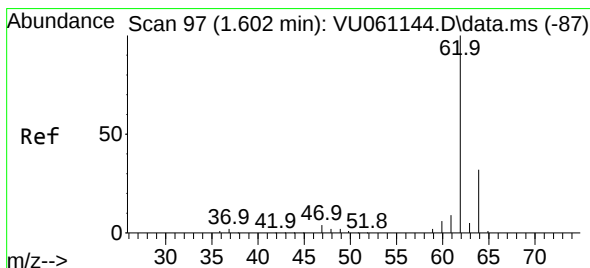
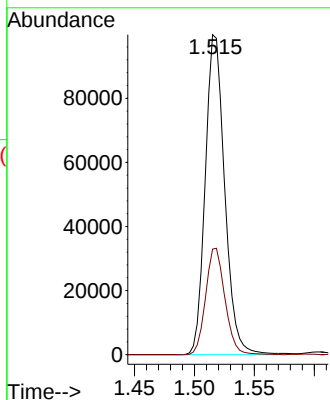
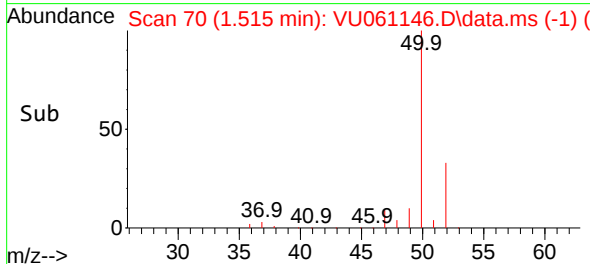
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101724



Tgt Ion: 50 Resp: 112778
Ion Ratio Lower Upper
50 100
52 33.0 26.2 39.2

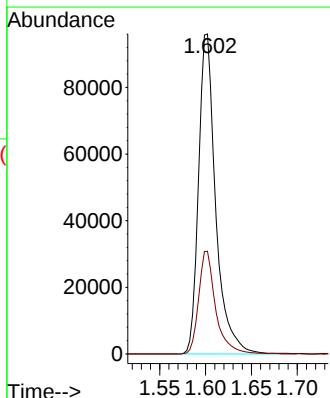
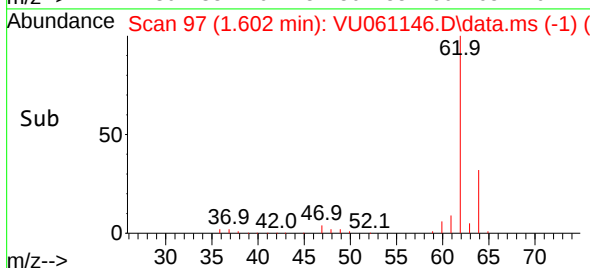
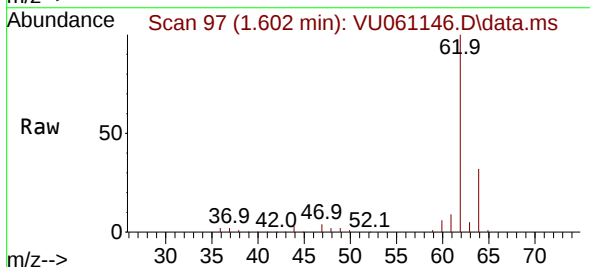
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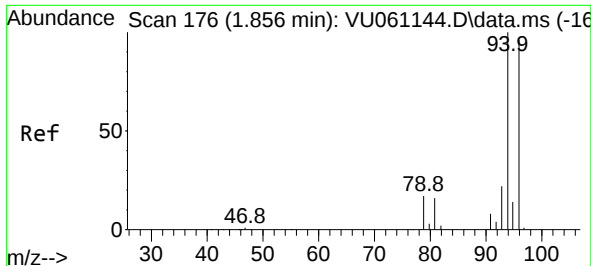
Reviewed By :Semsettin Yesilyurt 10/21/2024
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#4
Vinyl Chloride
Concen: 6.856 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Tgt Ion: 62 Resp: 124809
Ion Ratio Lower Upper
62 100
64 32.1 25.9 38.9





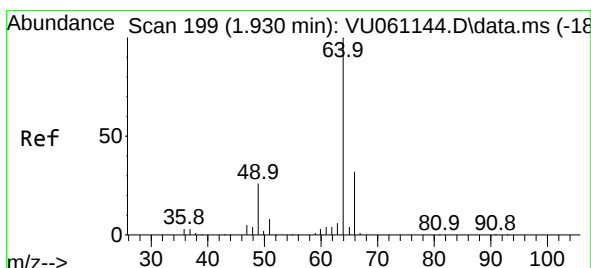
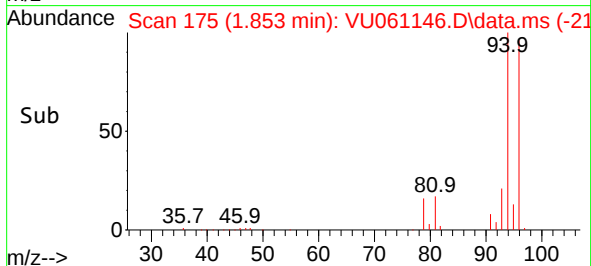
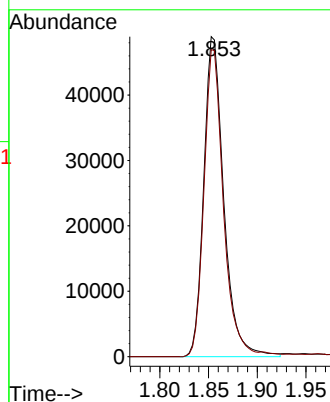
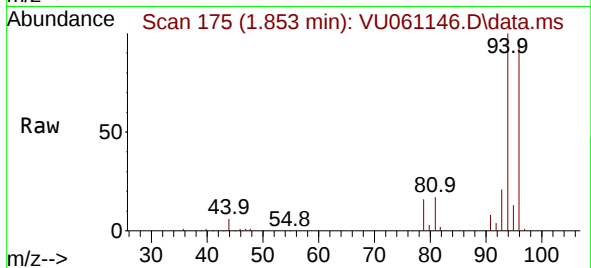
#5
Bromomethane
Concen: 6.123 ug/l
RT: 1.853 min Scan# 176
Delta R.T. -0.003 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Instrument :
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ClientSampleId :
ICVVU101724

Tgt Ion: 94 Resp: 70035
Ion Ratio Lower Upper
94 100
96 95.9 76.5 114.7

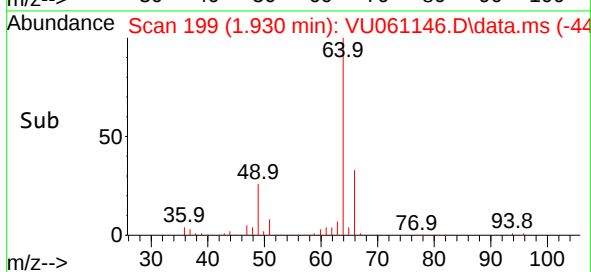
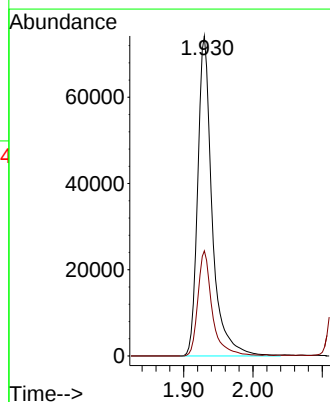
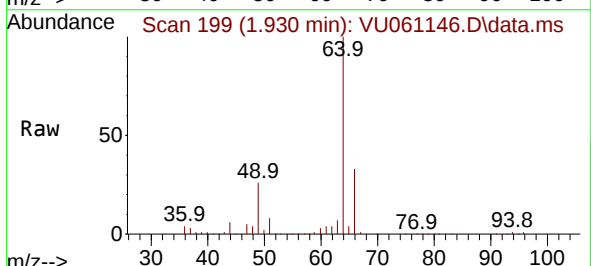
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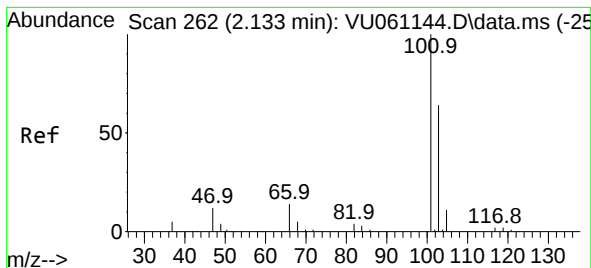
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#6
Chloroethane
Concen: 8.829 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Tgt Ion: 64 Resp: 107693
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.8





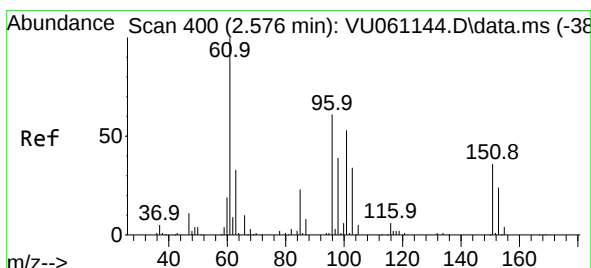
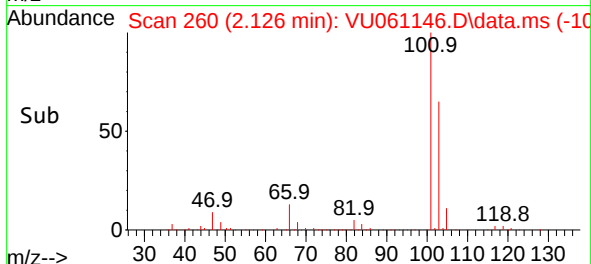
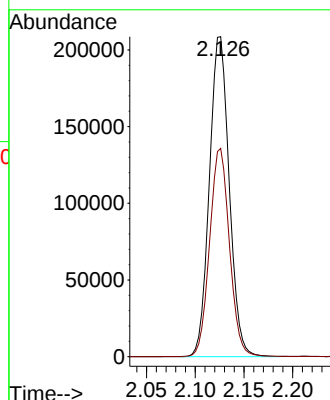
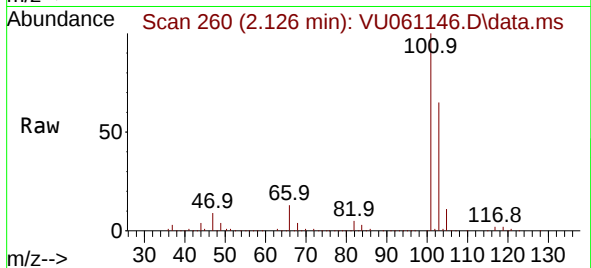
#7
Trichlorofluoromethane
Concen: 11.415 ug/l
RT: 2.126 min Scan# 20
Delta R.T. -0.007 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Instrument :
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ClientSampleId :
ICVVU101724

Tgt Ion:101 Resp: 295590
Ion Ratio Lower Upper
101 100
103 65.0 51.5 77.3

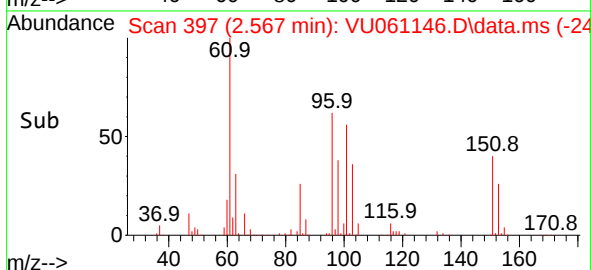
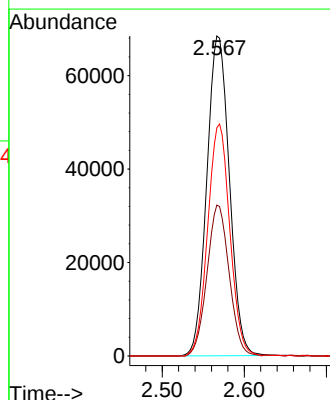
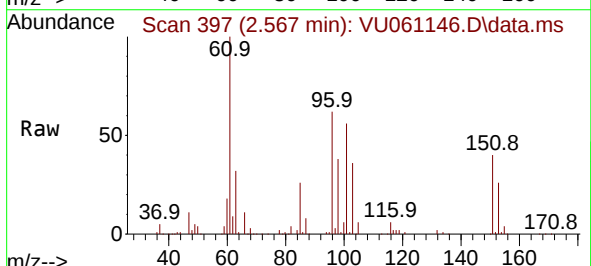
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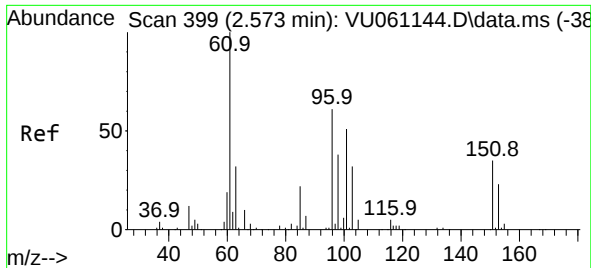
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.154 ug/l
RT: 2.567 min Scan# 397
Delta R.T. -0.010 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Tgt Ion:101 Resp: 130725
Ion Ratio Lower Upper
101 100
85 46.1 35.8 53.8
151 71.0 56.2 84.4





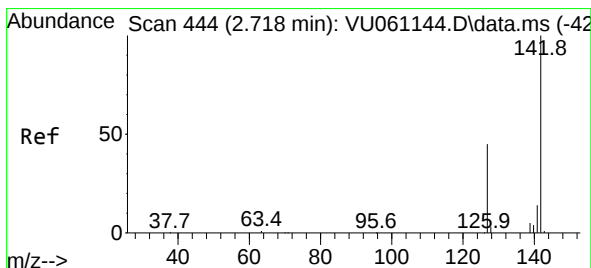
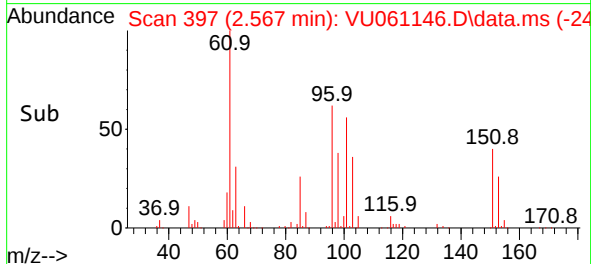
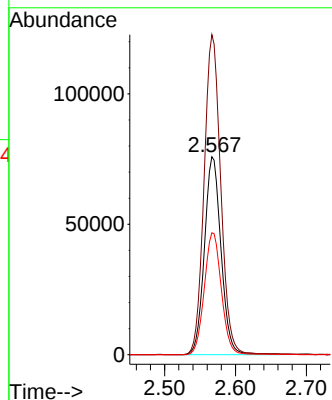
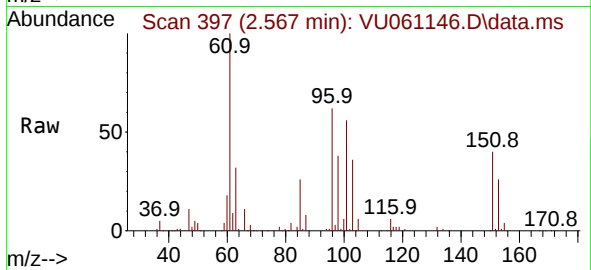
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1,1-Dichloroethene
Concen: 9.214 ug/l
RT: 2.567 min Scan# 399
Delta R.T. -0.007 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Instrument : MSVOA_U
ClientSampleId : ICVVU101724

Tgt Ion: 96 Resp: 123662
Ion Ratio Lower Upper
96 100
61 161.6 0.0 494.4
98 61.6 0.0 124.4

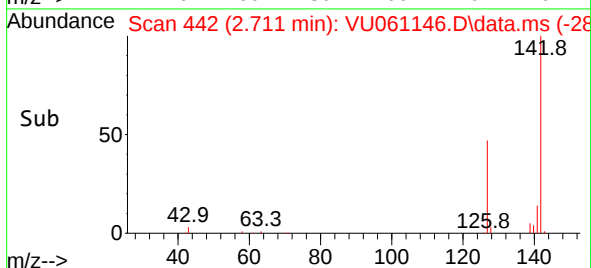
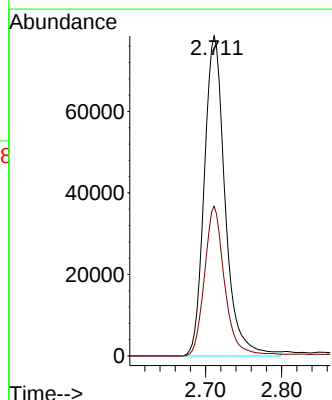
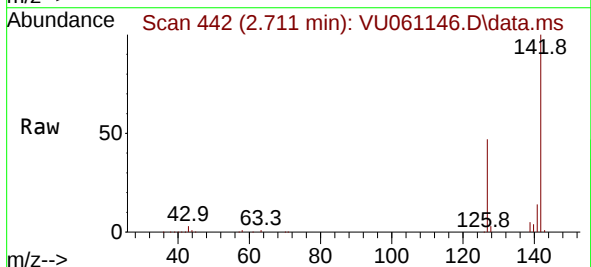
Manual Integrations
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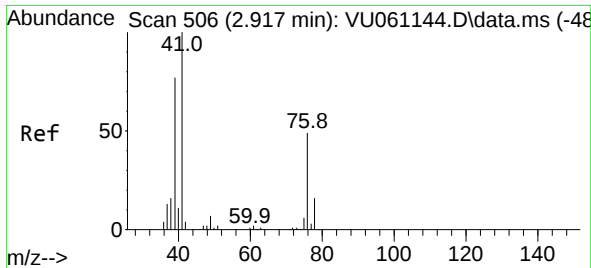
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#10
Iodomethane
Concen: 8.021 ug/l
RT: 2.711 min Scan# 442
Delta R.T. -0.007 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Tgt Ion:142 Resp: 149466
Ion Ratio Lower Upper
142 100
127 45.4 36.2 54.4





#11
 Allyl Chloride
 Concen: 9.904 ug/l
 RT: 2.911 min Scan# 504
 Delta R.T. -0.007 min
 Lab File: VU061146.D
 Acq: 17 Oct 2024 15:39

Instrument :

MSVOA_U

ClientSampleId :

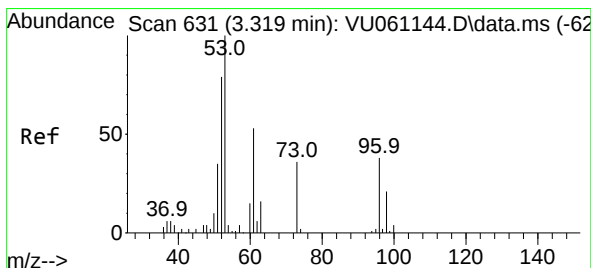
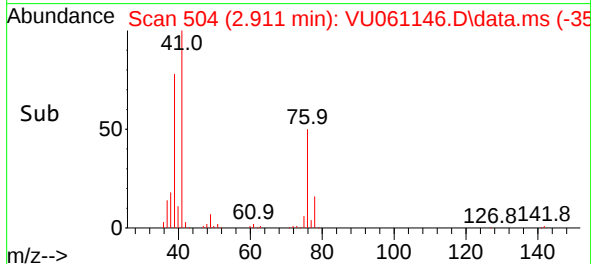
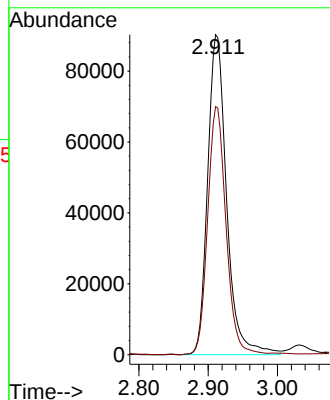
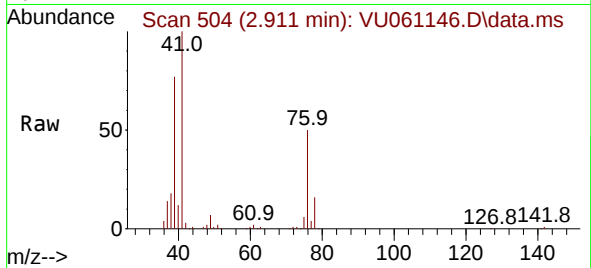
ICVVU101724

Tgt Ion: 41 Resp: 171200
 Ion Ratio Lower Upper
 41 100
 39 75.1 62.4 93.6

Manual Integrations

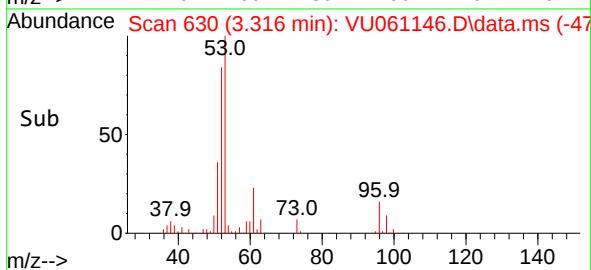
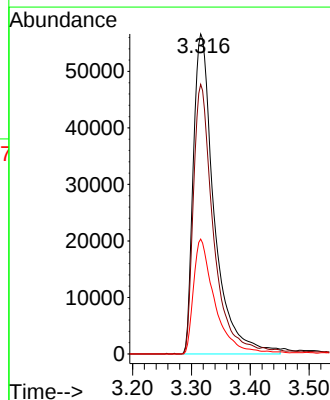
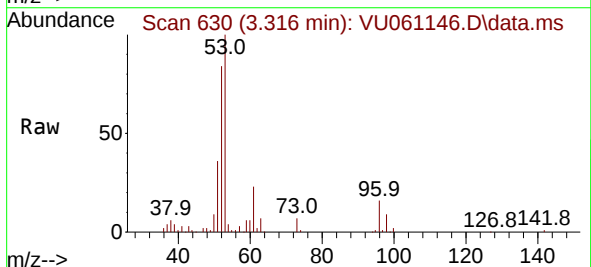
APPROVED

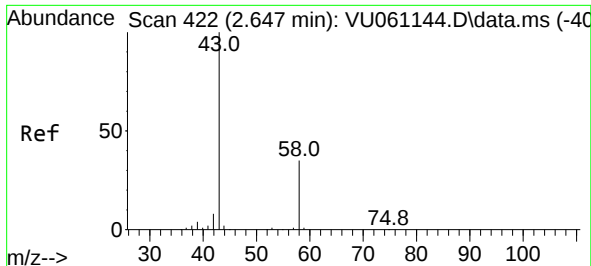
Reviewed By :Semsettin Yesilyurt 10/21/2024
 Supervised By :Mahesh Dadoda 10/21/2024



#12
 Acrylonitrile
 Concen: 51.816 ug/l
 RT: 3.316 min Scan# 630
 Delta R.T. -0.003 min
 Lab File: VU061146.D
 Acq: 17 Oct 2024 15:39

Tgt Ion: 53 Resp: 139858
 Ion Ratio Lower Upper
 53 100
 52 79.8 62.6 94.0
 51 36.2 30.7 46.1





#13

Acetone

Concen: 46.652 ug/l

RT: 2.650 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU061146.D

Acq: 17 Oct 2024 15:39

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101724

Tgt Ion: 43 Resp: 164234

Ion Ratio Lower Upper

43 100

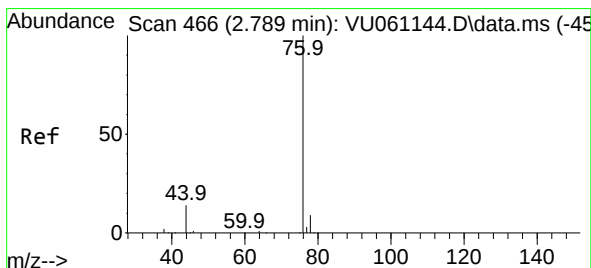
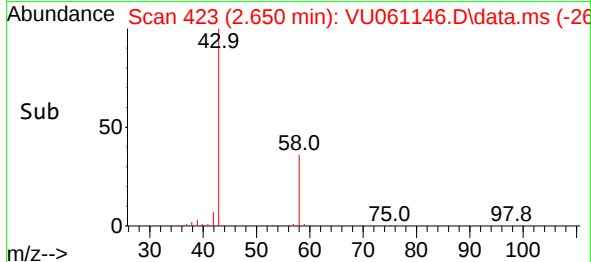
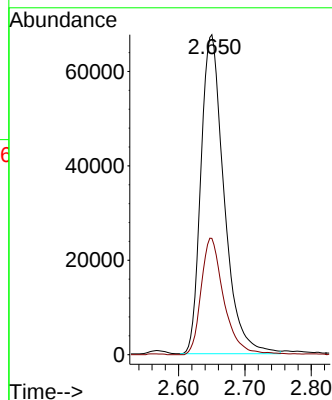
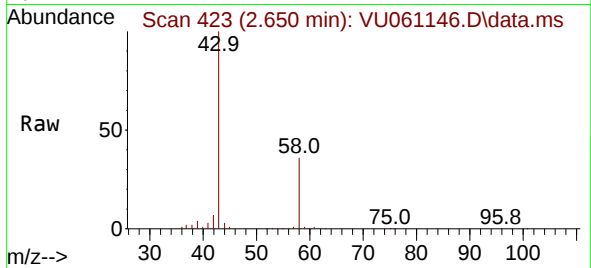
58 36.4 27.9 41.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#14

Carbon Disulfide

Concen: 6.185 ug/l

RT: 2.782 min Scan# 464

Delta R.T. -0.007 min

Lab File: VU061146.D

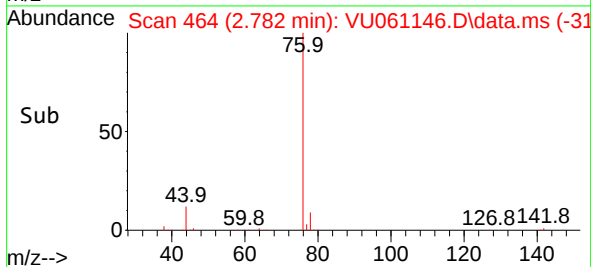
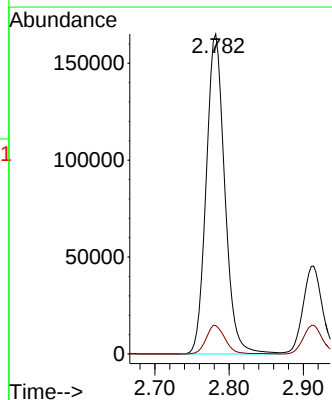
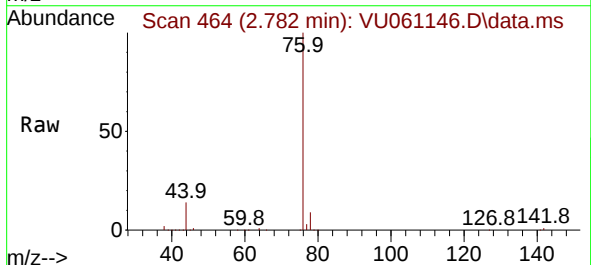
Acq: 17 Oct 2024 15:39

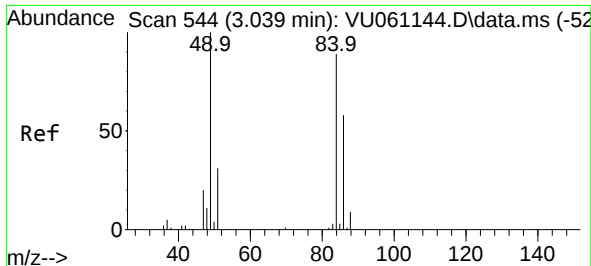
Tgt Ion: 76 Resp: 286001

Ion Ratio Lower Upper

76 100

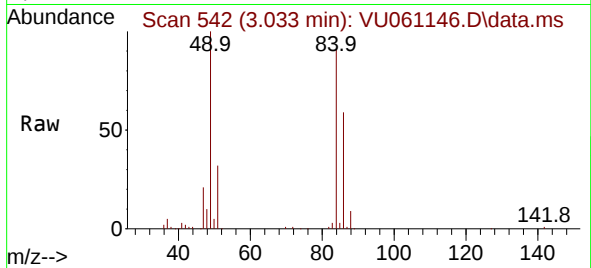
78 8.9 7.4 11.0





#15
Methylene Chloride
Concen: 9.029 ug/l
RT: 3.033 min Scan# 544
Delta R.T. -0.007 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

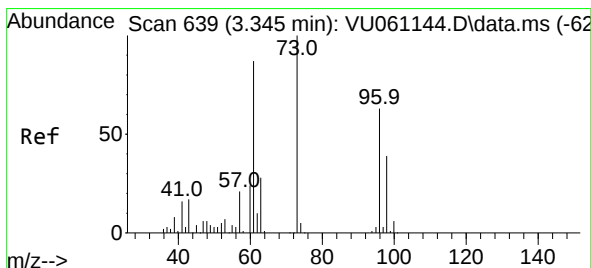
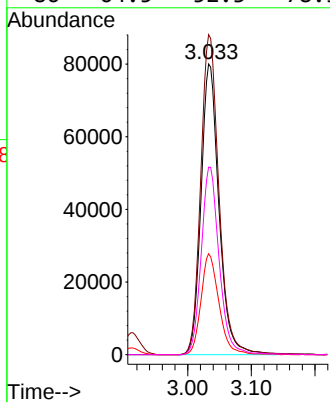
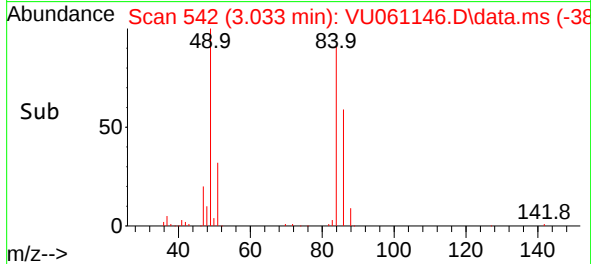
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101724



Tgt Ion: 84 Resp: 156810
Ion Ratio Lower Upper
84 100
49 110.1 90.4 135.6
51 34.7 0.0 70.6
86 64.5 52.3 78.5

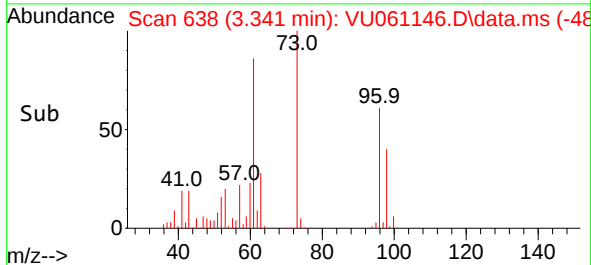
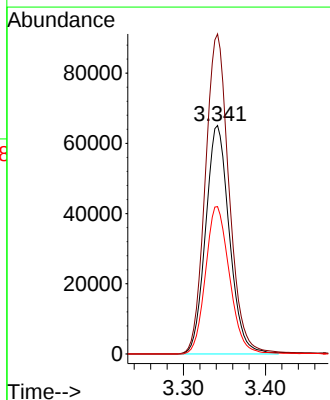
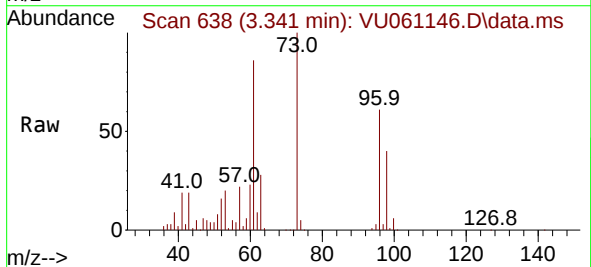
Manual Integrations
APPROVED

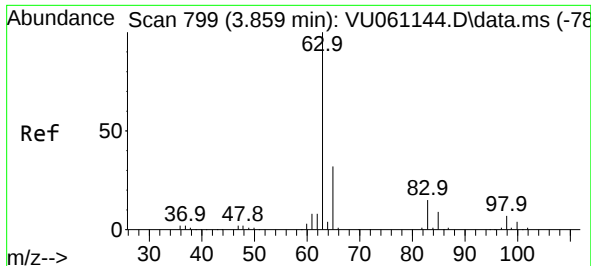
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#16
trans-1,2-Dichloroethene
Concen: 8.341 ug/l
RT: 3.341 min Scan# 638
Delta R.T. -0.003 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

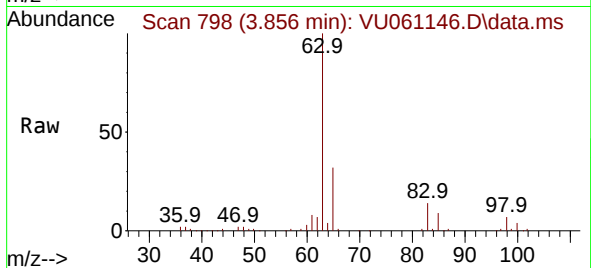
Tgt Ion: 96 Resp: 131277
Ion Ratio Lower Upper
96 100
61 140.1 110.6 166.0
98 64.5 49.8 74.8





#17
1,1-Dichloroethane
Concen: 9.838 ug/l
RT: 3.856 min Scan# 799
Delta R.T. -0.003 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

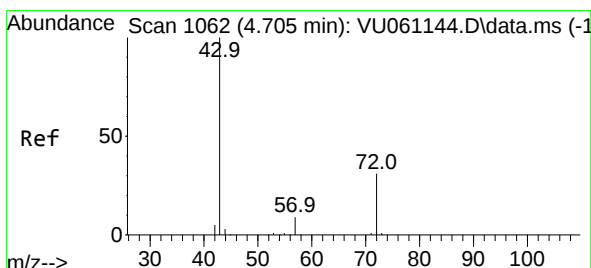
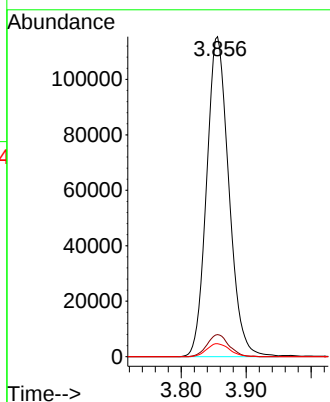
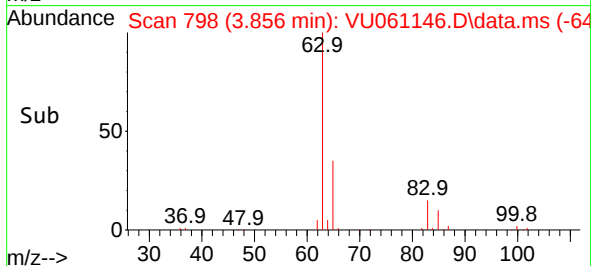
Instrument : MSVOA_U
Client Sample Id : ICVVU101724



Tgt Ion: 63 Resp: 27454
Ion Ratio Lower Upper
63 100
98 6.9 3.3 9.8
100 4.1 2.1 6.5

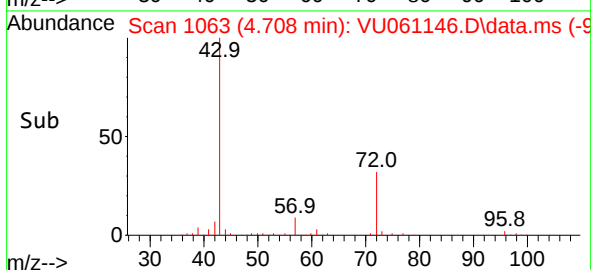
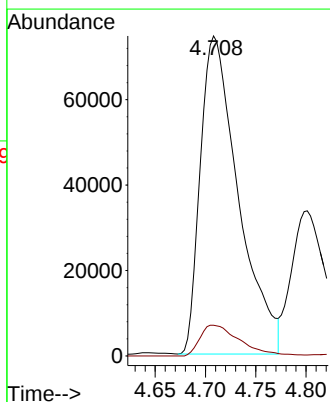
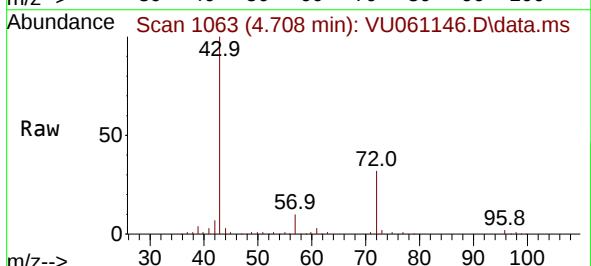
Manual Integrations
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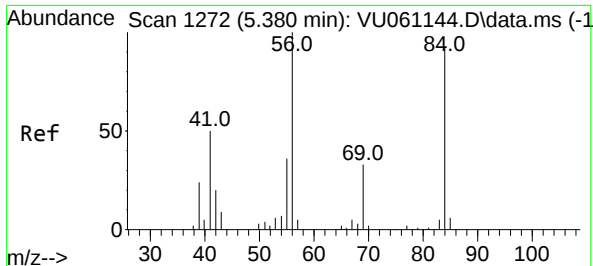
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#18
2-Butanone
Concen: 45.475 ug/l
RT: 4.708 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Tgt Ion: 43 Resp: 196014
Ion Ratio Lower Upper
43 100
57 9.6 0.0 19.0





#19

Cyclohexane

Concen: 8.167 ug/l m

RT: 5.377 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU061146.D

Acq: 17 Oct 2024 15:39

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101724

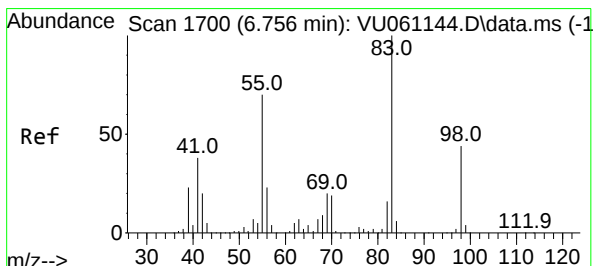
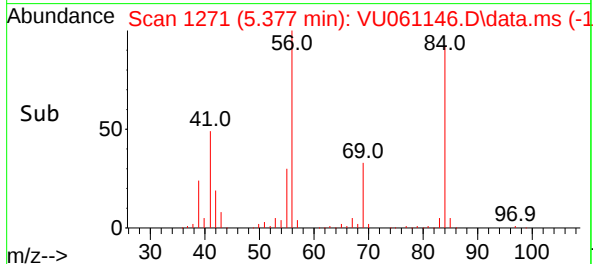
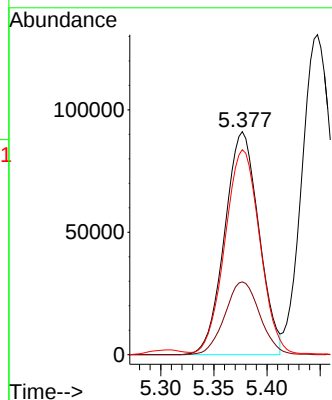
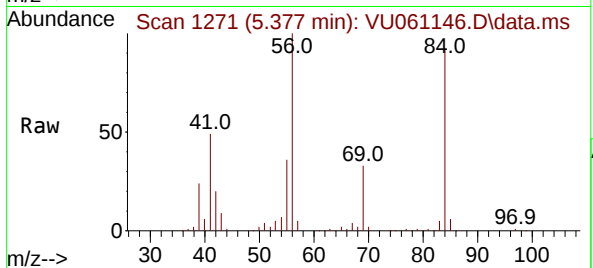
Tgt Ion: 56 Resp: 20415

Ion	Ratio	Lower	Upper
56	100		
69	33.4	26.2	39.4
84	91.9	72.7	109.1

Manual Integrations

APPROVED

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



#20

Methylcyclohexane

Concen: 8.970 ug/l

RT: 6.753 min Scan# 1699

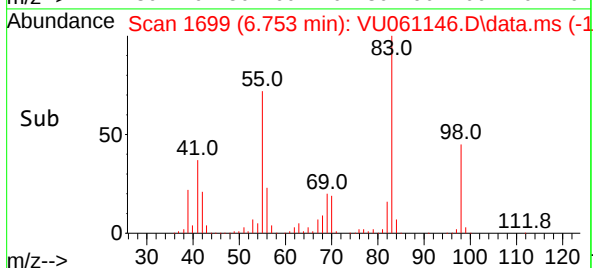
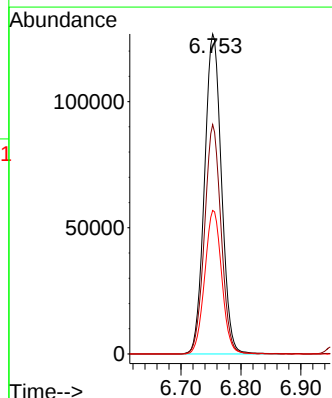
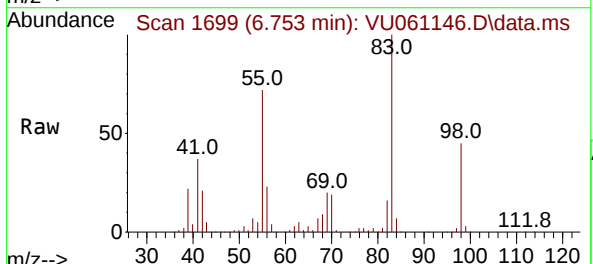
Delta R.T. -0.003 min

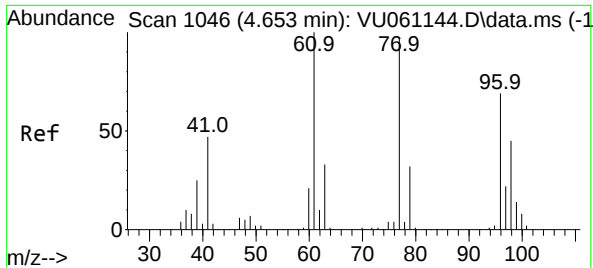
Lab File: VU061146.D

Acq: 17 Oct 2024 15:39

Tgt Ion: 83 Resp: 250002

Ion	Ratio	Lower	Upper
83	100		
55	69.9	55.5	83.3
98	44.9	35.8	53.6





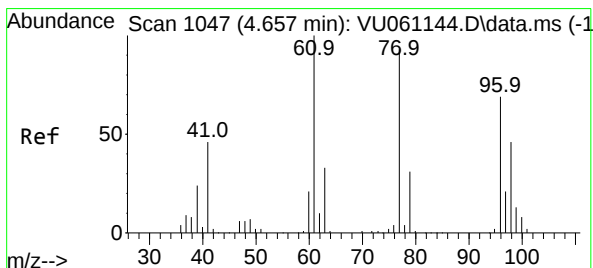
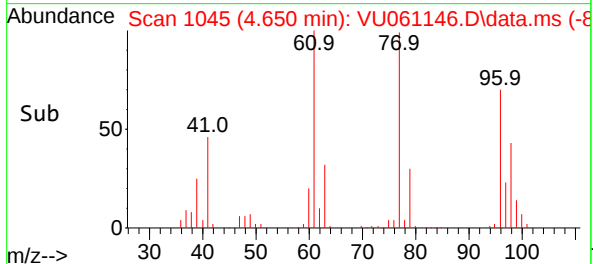
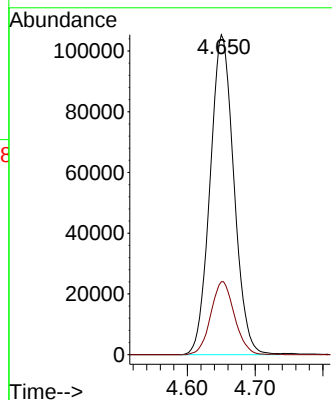
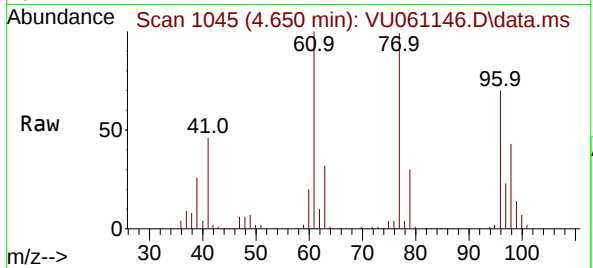
#21
2,2-Dichloropropane
Concen: 9.980 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101724

Tgt Ion: 77 Resp: 256920
Ion Ratio Lower Upper
77 100
97 22.7 18.3 27.5

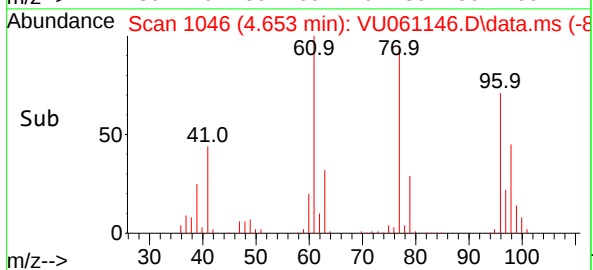
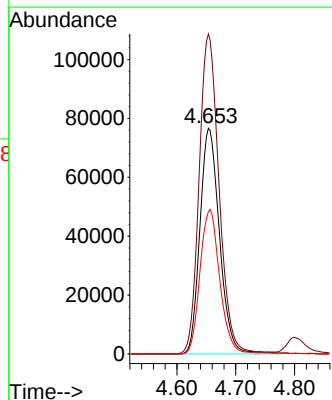
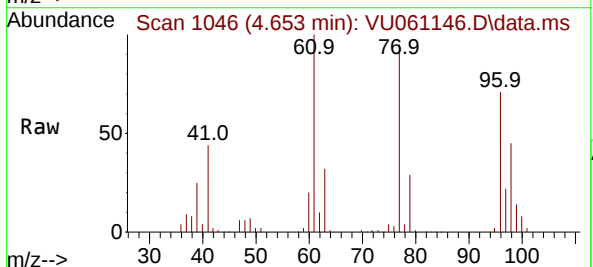
Manual Integrations
APPROVED

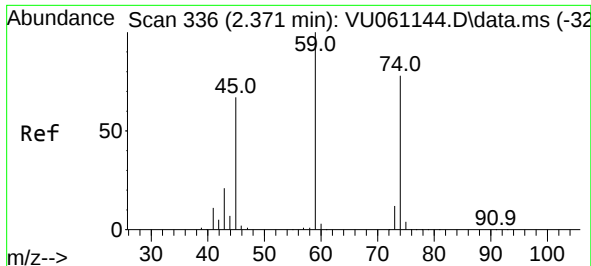
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#22
cis-1,2-Dichloroethene
Concen: 10.337 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Tgt Ion: 96 Resp: 177244
Ion Ratio Lower Upper
96 100
61 143.7 0.0 364.8
98 64.2 32.1 96.3





#23

Diethyl Ether

Concen: 9.045 ug/l

RT: 2.367 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU061146.D

Acq: 17 Oct 2024 15:39

Instrument :

MSVOA_U

ClientSampleId :

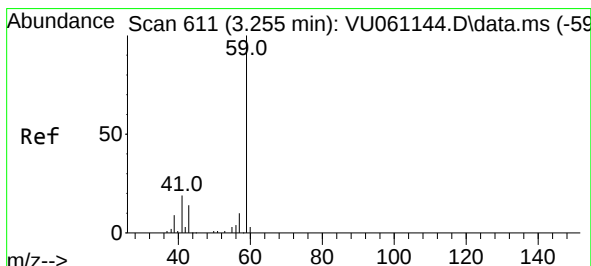
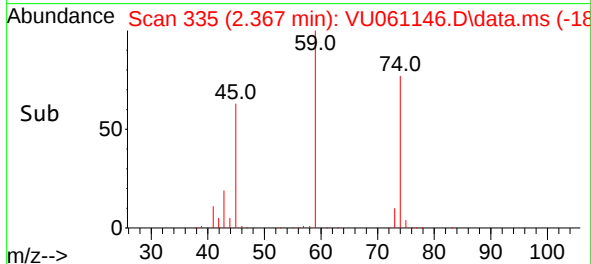
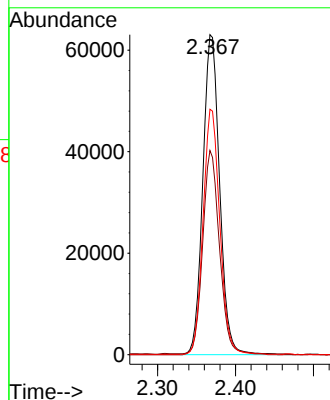
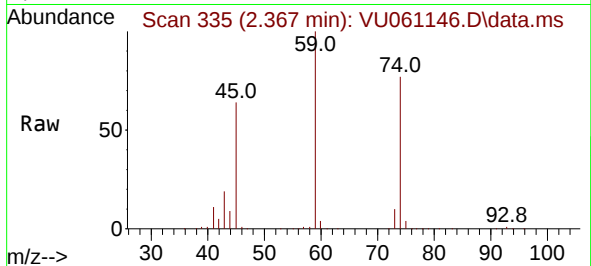
ICVVU101724

Tgt Ion:	59	Resp:	94318
Ion	Ratio	Lower	Upper
59	100		
45	63.0	52.0	78.0
74	76.6	62.2	93.2

Manual Integrations

APPROVED

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



#24

tert-Butyl Alcohol

Concen: 61.273 ug/l m

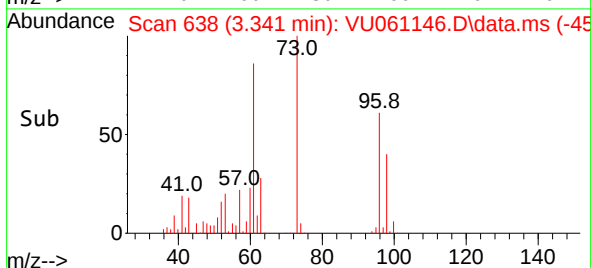
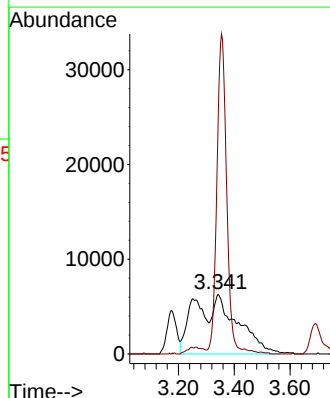
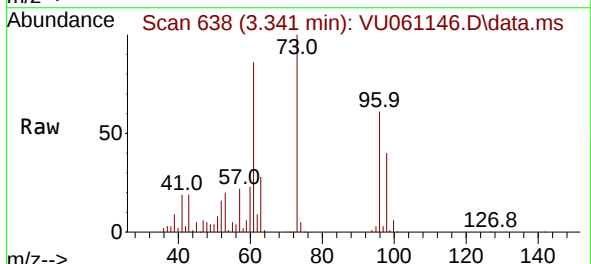
RT: 3.341 min Scan# 638

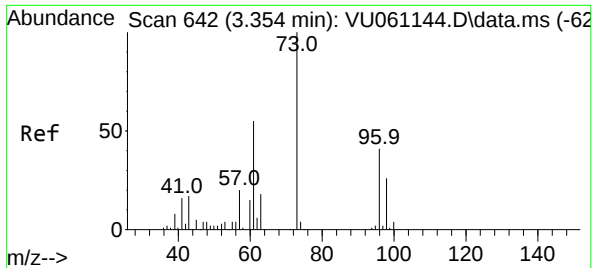
Delta R.T. 0.087 min

Lab File: VU061146.D

Acq: 17 Oct 2024 15:39

Tgt Ion:	59	Resp:	66671
Ion	Ratio	Lower	Upper
59	100		
57	0.0	3.2	4.8#





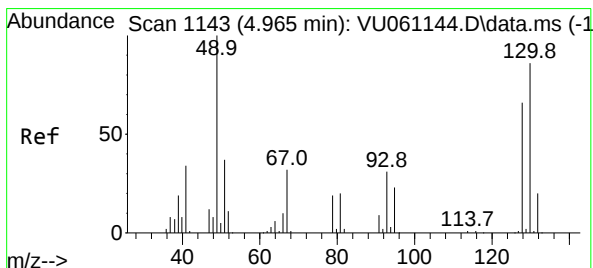
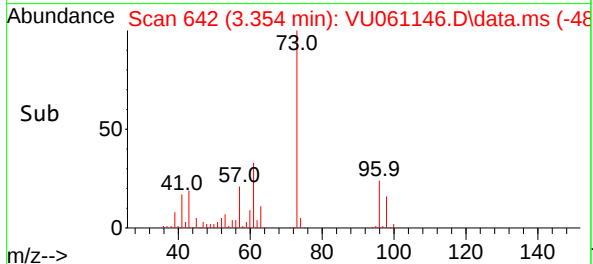
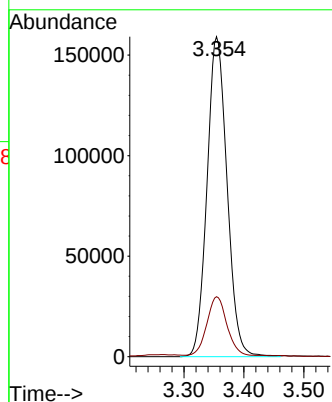
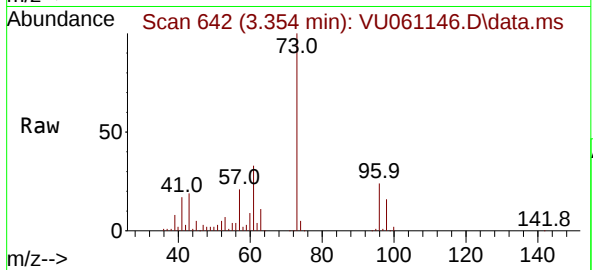
#25
Methyl tert-Butyl Ether
Concen: 10.279 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101724

Tgt Ion: 73 Resp: 369550
Ion Ratio Lower Upper
73 100
43 18.2 14.7 22.1

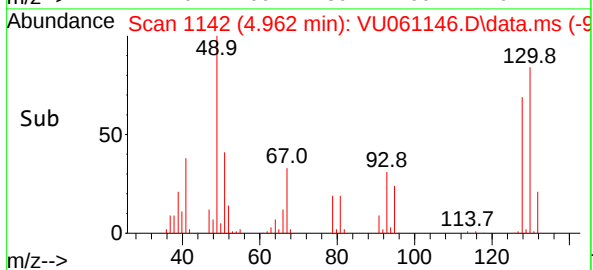
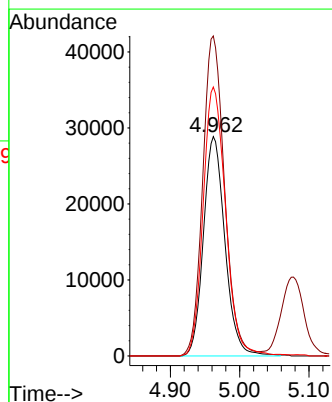
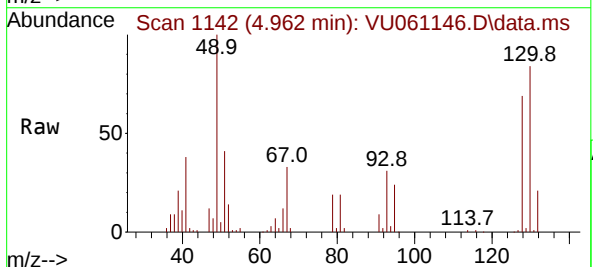
Manual Integrations
APPROVED

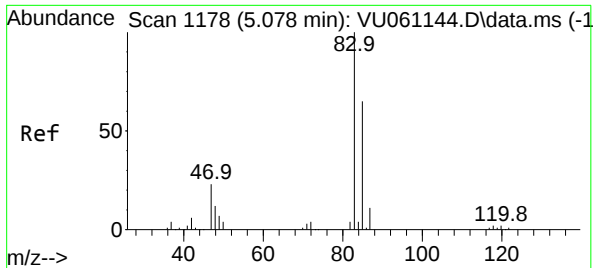
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#26
Bromochloromethane
Concen: 8.669 ug/l
RT: 4.962 min Scan# 1142
Delta R.T. -0.003 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Tgt Ion:128 Resp: 62156
Ion Ratio Lower Upper
128 100
49 148.1 0.0 308.8
130 128.2 105.3 157.9





#27

Chloroform

Concen: 10.039 ug/l

RT: 5.074 min Scan# 1177

Delta R.T. -0.003 min

Lab File: VU061146.D

Acq: 17 Oct 2024 15:39

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101724

Tgt Ion: 83 Resp: 293774

Ion Ratio Lower Upper

83 100

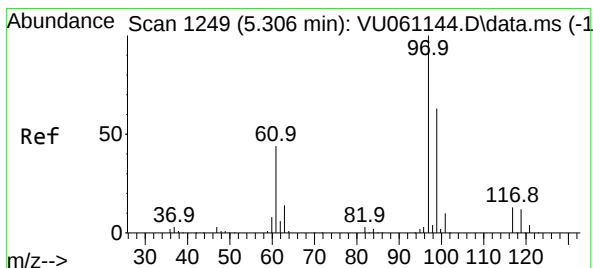
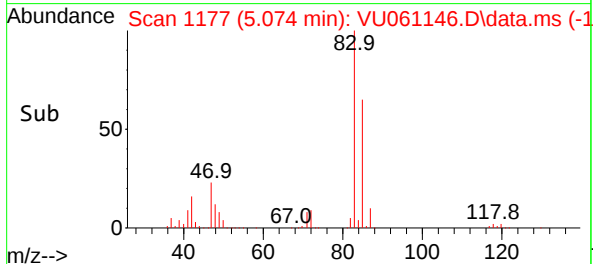
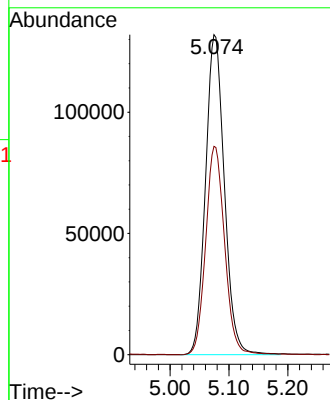
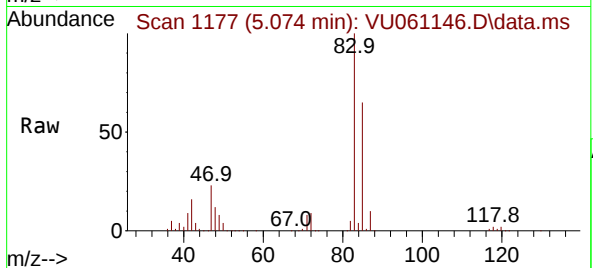
85 65.1 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#28

1,1,1-Trichloroethane

Concen: 9.963 ug/l

RT: 5.303 min Scan# 1248

Delta R.T. -0.003 min

Lab File: VU061146.D

Acq: 17 Oct 2024 15:39

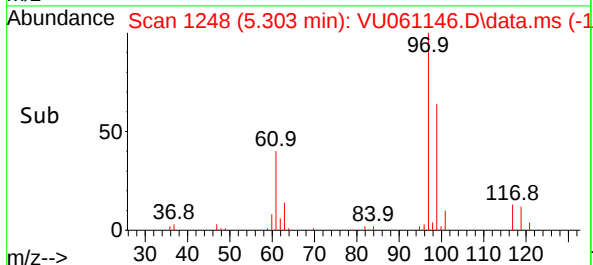
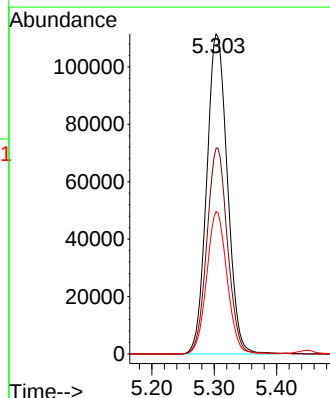
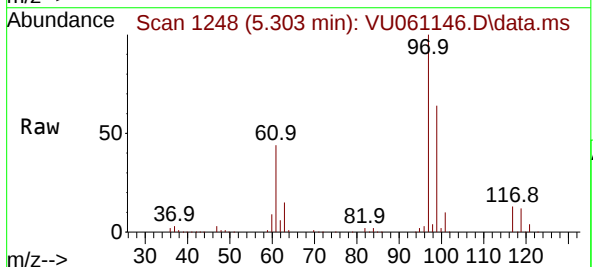
Tgt Ion: 97 Resp: 257060

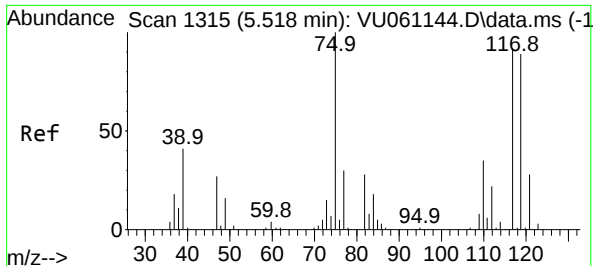
Ion Ratio Lower Upper

97 100

99 64.3 31.9 95.5

61 43.7 22.1 66.1





#29
1,1-Dichloropropene
Concen: 8.318 ug/l
RT: 5.515 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Instrument :

MSVOA_U

ClientSampleId :

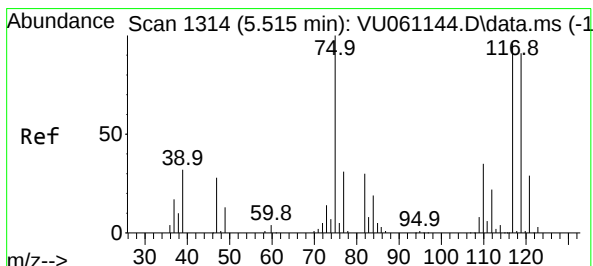
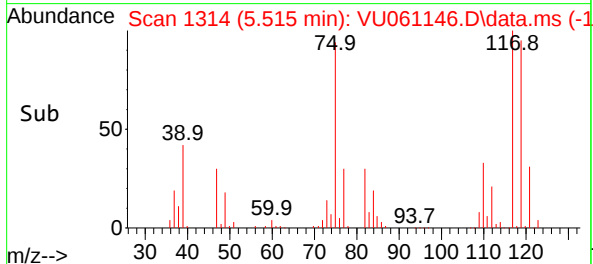
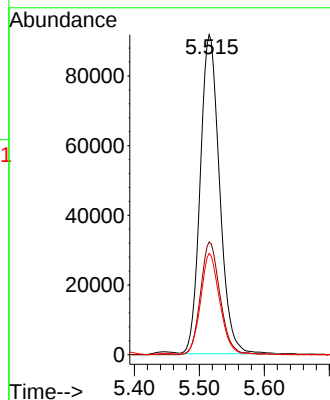
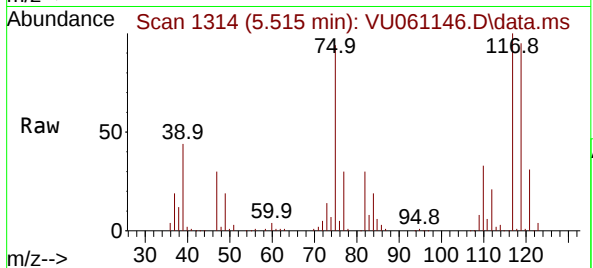
ICVVU101724

Tgt Ion: 75 Resp: 18972
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.3
77 30.9 24.6 37.0

Manual Integrations

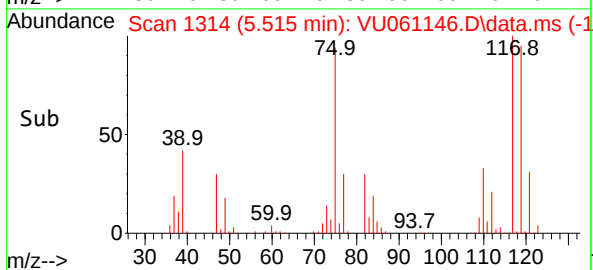
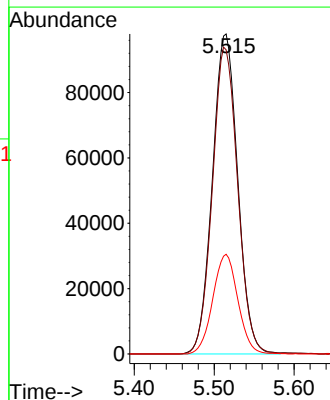
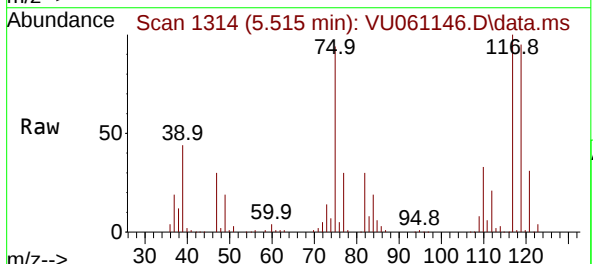
APPROVED

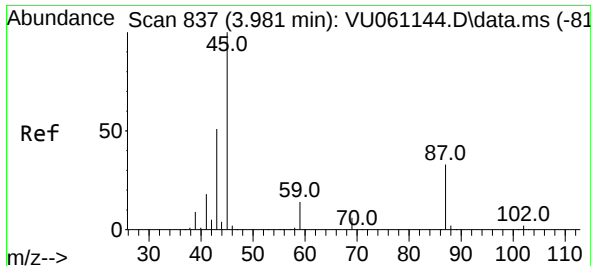
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#30
Carbon Tetrachloride
Concen: 9.619 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

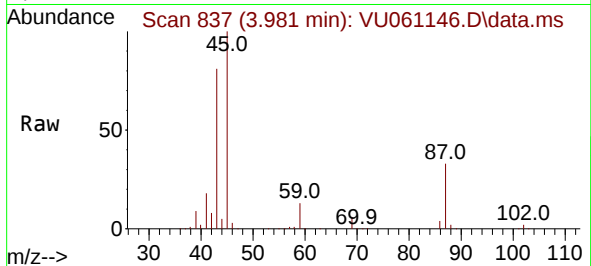
Tgt Ion:117 Resp: 215317
Ion Ratio Lower Upper
117 100
119 95.1 76.4 114.6
121 31.1 24.1 36.1





#31
Isopropyl Ether
Concen: 10.540 ug/l
RT: 3.981 min Scan# 837
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

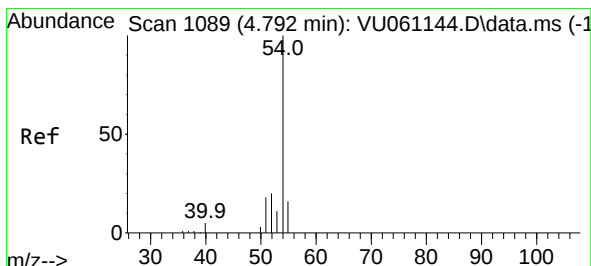
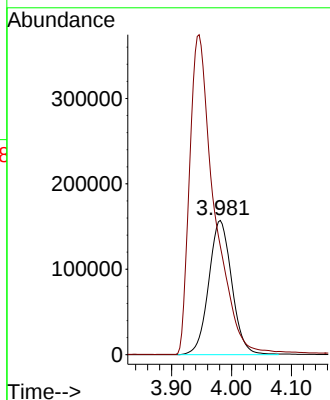
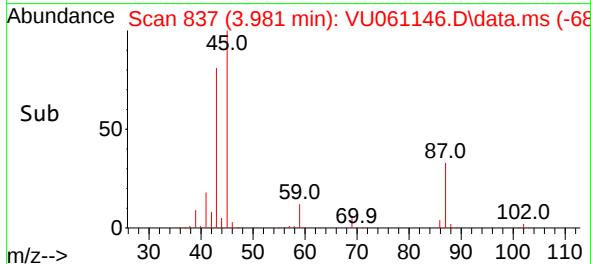
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101724



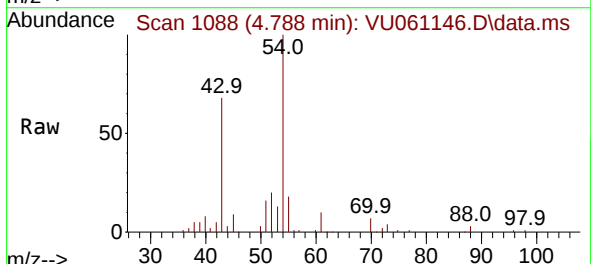
Tgt Ion: 45 Resp: 419658
Ion Ratio Lower Upper
45 100
43 255.6 25.7 77.0

Manual Integrations
APPROVED

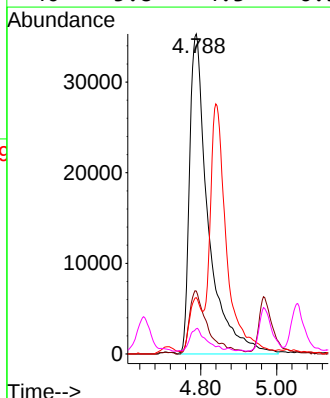
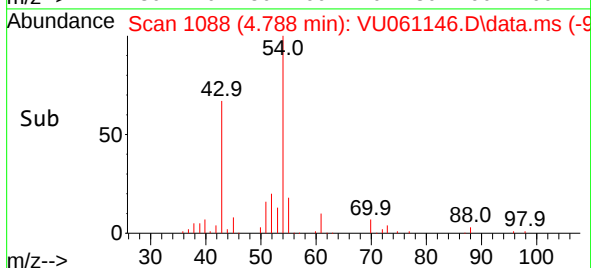
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

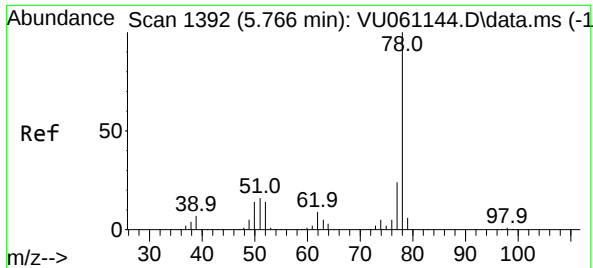


#34
Propionitrile
Concen: 117.282 ug/l
RT: 4.788 min Scan# 1088
Delta R.T. -0.003 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39



Tgt Ion: 54 Resp: 120606
Ion Ratio Lower Upper
54 100
52 17.1 15.3 22.9
55 10.7 9.7 14.5
40 5.8 4.3 6.5





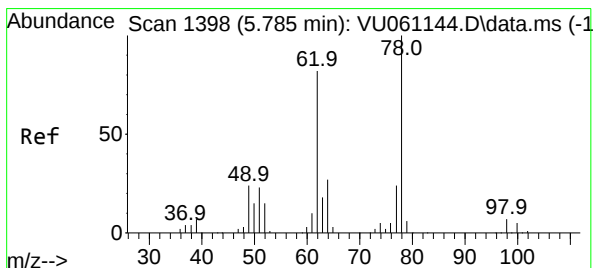
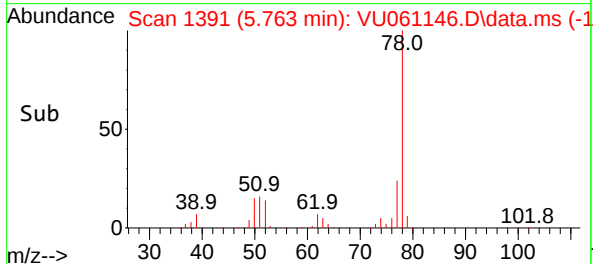
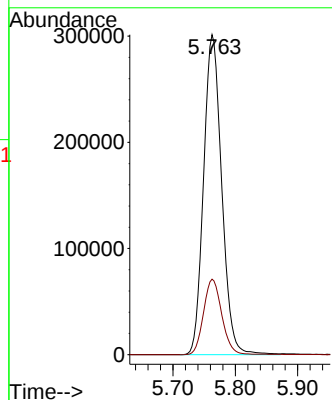
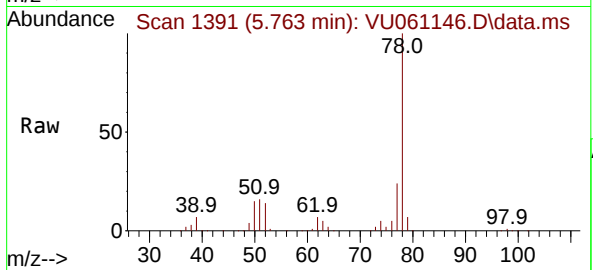
#35
Benzene
Concen: 9.495 ug/l
RT: 5.763 min Scan# 1392
Delta R.T. -0.003 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Instrument : MSVOA_U
ClientSampleId : ICVVU101724

Tgt Ion: 78 Resp: 60964
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0

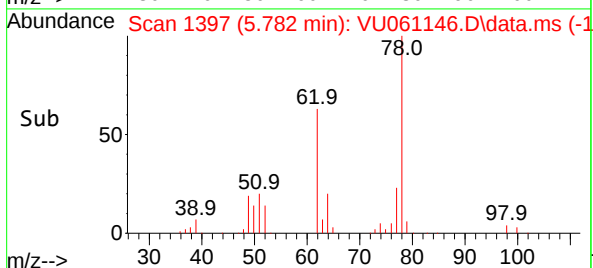
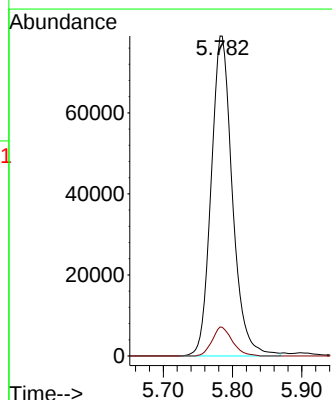
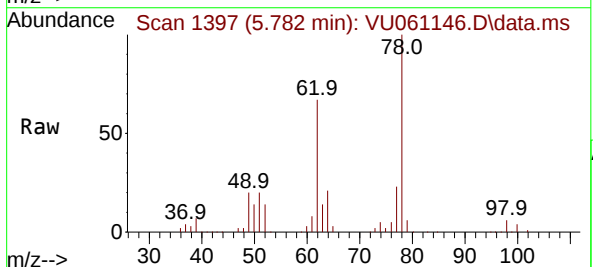
Manual Integrations
APPROVED

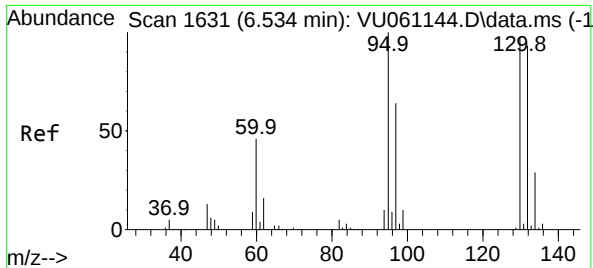
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#36
1,2-Dichloroethane
Concen: 9.281 ug/l
RT: 5.782 min Scan# 1397
Delta R.T. -0.003 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Tgt Ion: 62 Resp: 168249
Ion Ratio Lower Upper
62 100
98 8.6 7.0 10.4





#37
Trichloroethene
Concen: 8.844 ug/l
RT: 6.531 min Scan# 1630
Delta R.T. -0.003 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Instrument :

MSVOA_U

ClientSampleId :

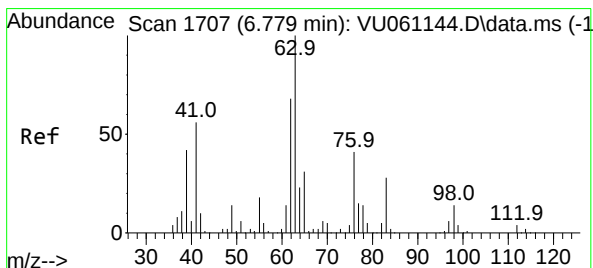
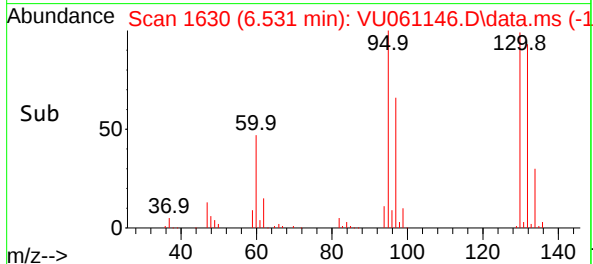
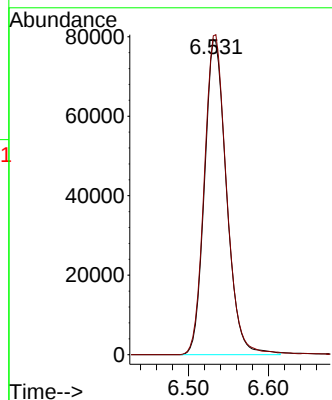
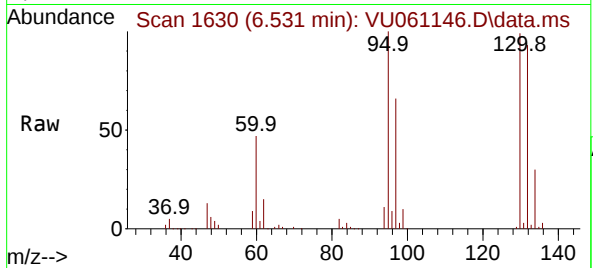
ICVVU101724

Tgt Ion:130 Resp: 15157
Ion Ratio Lower Upper
130 100
95 101.1 82.6 123.8

Manual Integrations

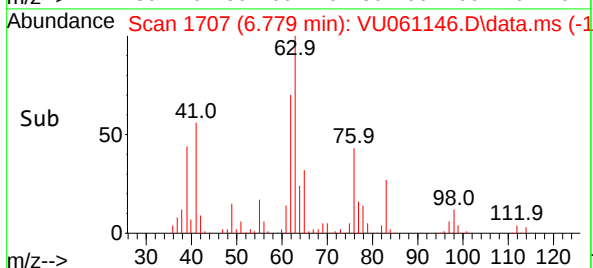
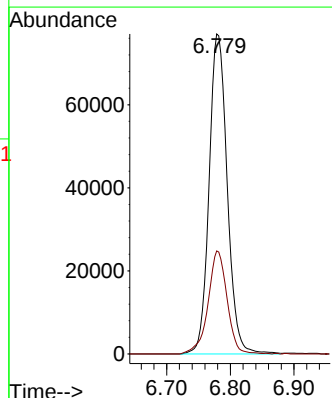
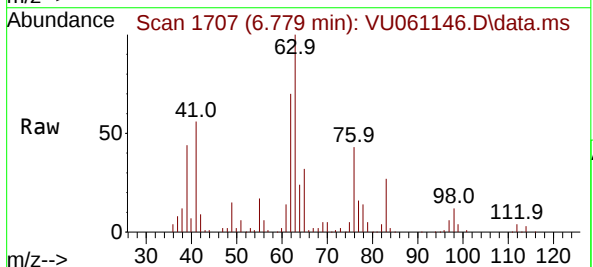
APPROVED

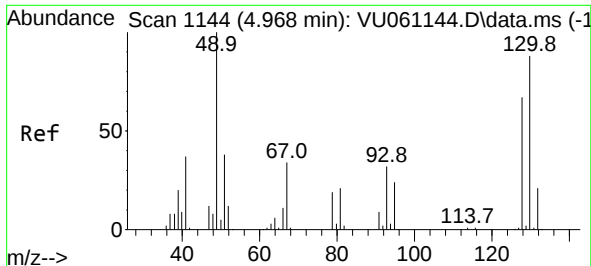
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#38
1,2-Dichloropropane
Concen: 9.385 ug/l
RT: 6.779 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Tgt Ion: 63 Resp: 152625
Ion Ratio Lower Upper
63 100
65 32.2 25.0 37.6





#39

Methacrylonitrile

Concen: 11.132 ug/l

RT: 4.968 min Scan# 1144

Delta R.T. -0.000 min

Lab File: VU061146.D

Acq: 17 Oct 2024 15:39

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101724

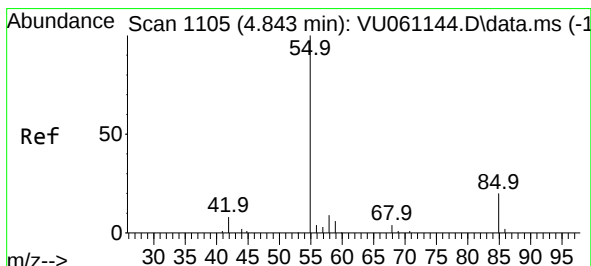
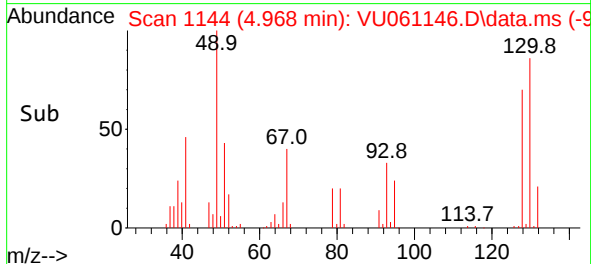
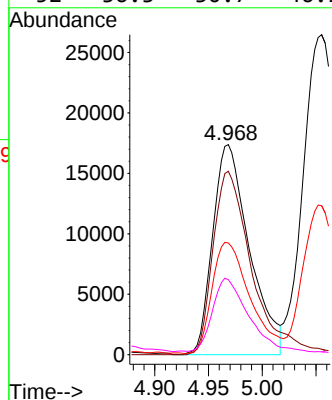
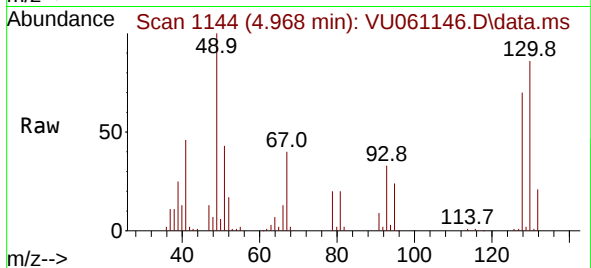
Tgt Ion: 41 Resp: 4122

Ion	Ratio	Lower	Upper
41	100		
67	94.0	78.1	117.1
39	54.8	44.6	67.0
52	36.3	30.7	46.1

Manual Integrations

APPROVED

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



#40

Methyl acrylate

Concen: 10.689 ug/l

RT: 4.840 min Scan# 1104

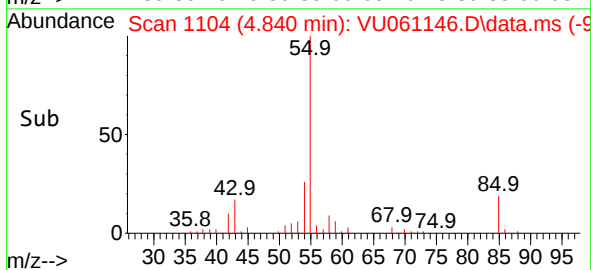
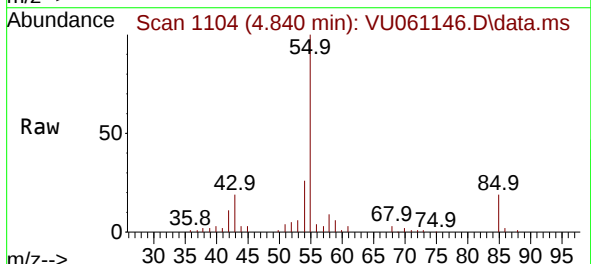
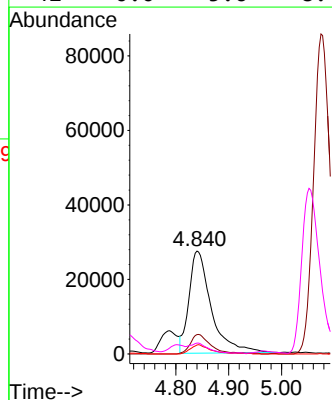
Delta R.T. -0.003 min

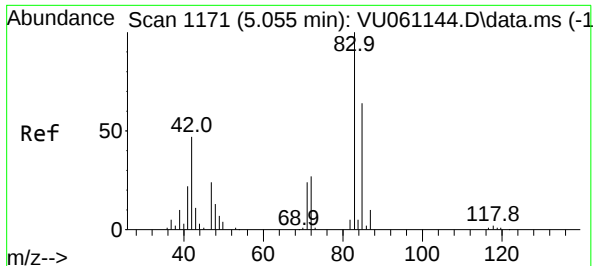
Lab File: VU061146.D

Acq: 17 Oct 2024 15:39

Tgt Ion: 55 Resp: 80278

Ion	Ratio	Lower	Upper
55	100		
85	17.2	14.1	21.1
58	7.8	6.9	10.3
42	0.0	5.6	8.4





#41

Tetrahydrofuran

Concen: 48.869 ug/l

RT: 5.052 min Scan# 1171

Delta R.T. -0.003 min

Lab File: VU061146.D

Acq: 17 Oct 2024 15:39

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101724

Tgt Ion: 42 Resp: 10869

Ion Ratio Lower Upper

42 100

72 56.8 47.8 71.8

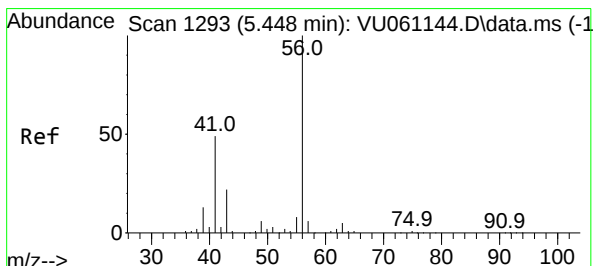
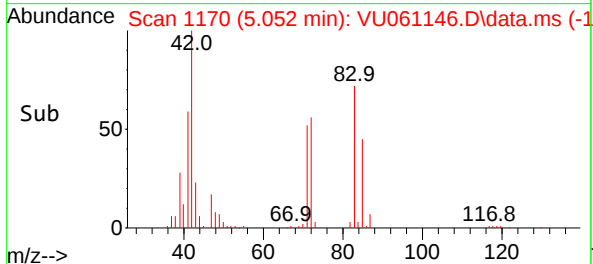
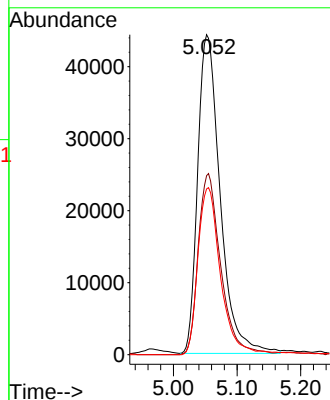
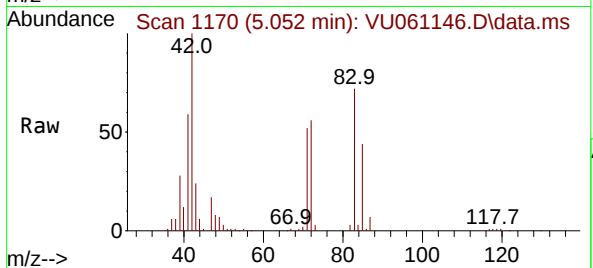
71 52.0 41.5 62.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#42

1-Chlorobutane

Concen: 9.321 ug/l

RT: 5.447 min Scan# 1293

Delta R.T. -0.000 min

Lab File: VU061146.D

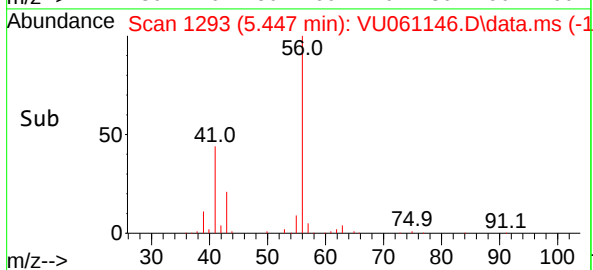
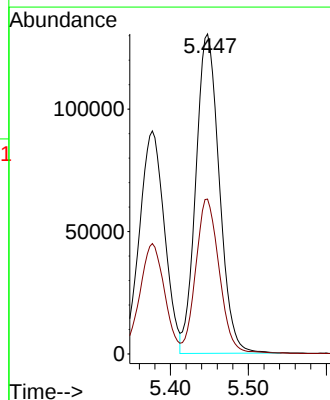
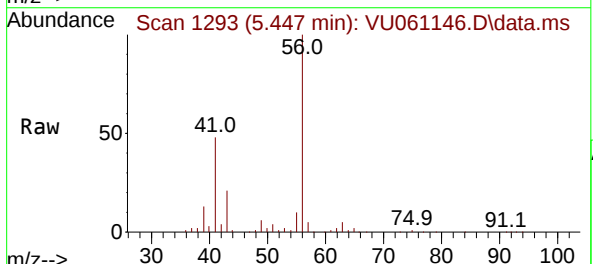
Acq: 17 Oct 2024 15:39

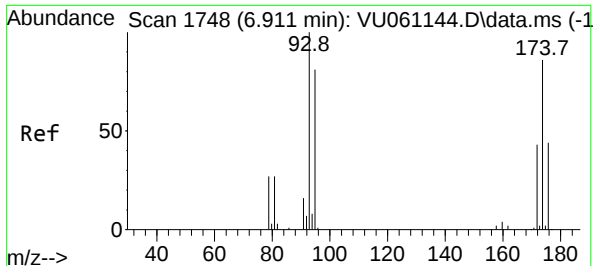
Tgt Ion: 56 Resp: 272688

Ion Ratio Lower Upper

56 100

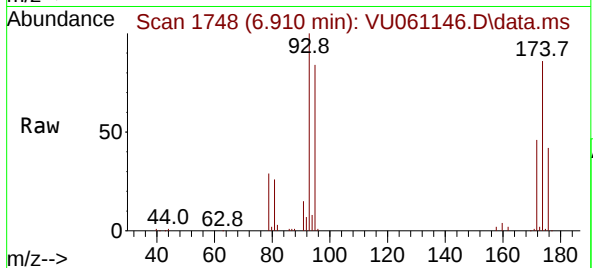
41 48.7 23.9 71.7





#43
Dibromomethane
Concen: 9.813 ug/l
RT: 6.910 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

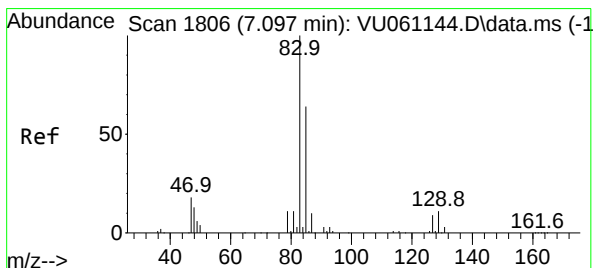
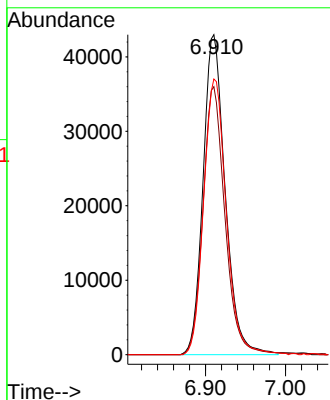
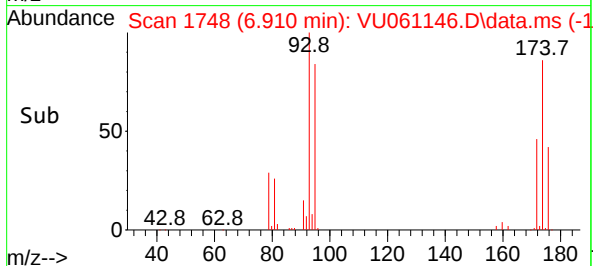
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101724



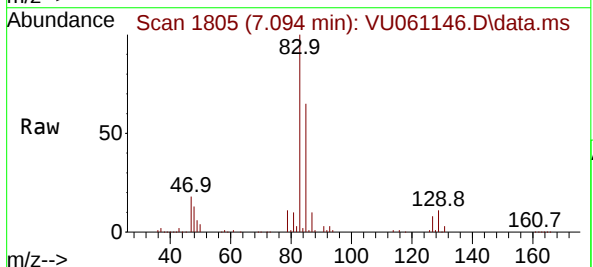
Tgt Ion: 93 Resp: 82740
Ion Ratio Lower Upper
93 100
95 83.6 67.5 101.3
174 88.1 71.2 106.8

Manual Integrations
APPROVED

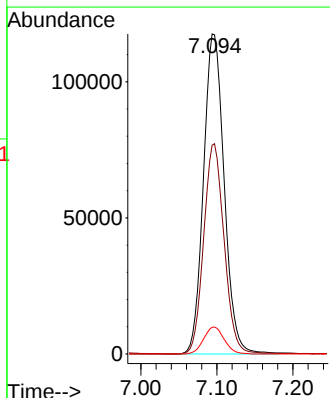
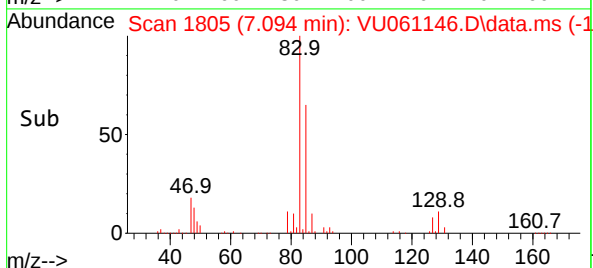
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

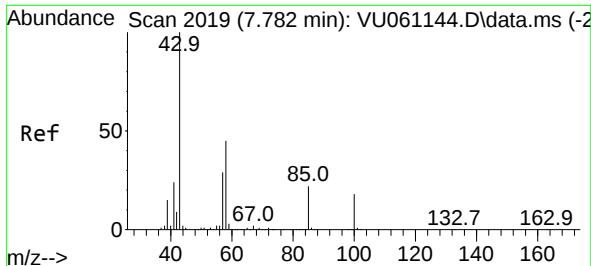


#44
Bromodichloromethane
Concen: 10.850 ug/l
RT: 7.094 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39



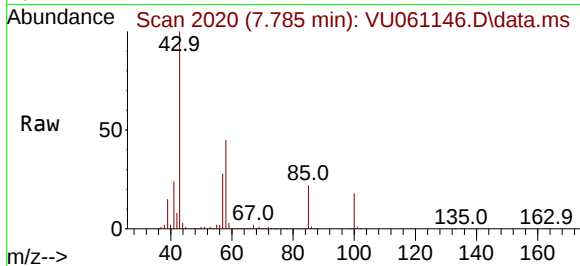
Tgt Ion: 83 Resp: 222493
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.2
127 8.3 7.4 11.2





#45
4-Methyl-2-Pentanone
Concen: 53.343 ug/l
RT: 7.785 min Scan# 2019
Delta R.T. 0.003 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

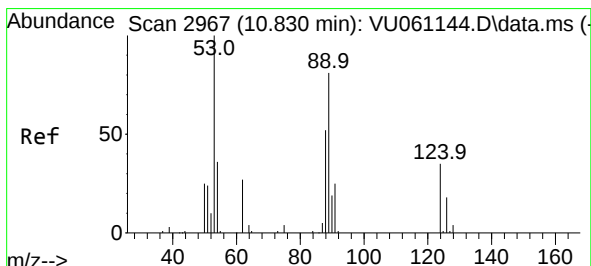
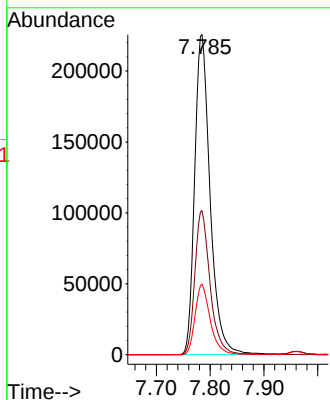
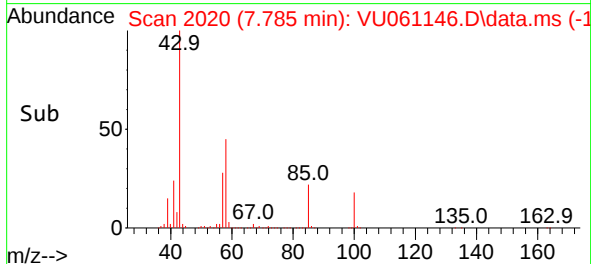
Instrument : MSVOA_U
ClientSampleId : ICVVU101724



Tgt Ion: 43 Resp: 45153
Ion Ratio Lower Upper
43 100
58 44.4 22.2 66.6
85 21.5 17.2 25.8

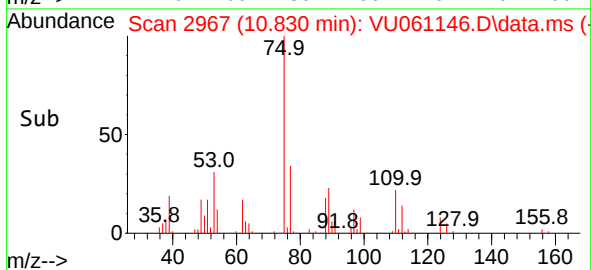
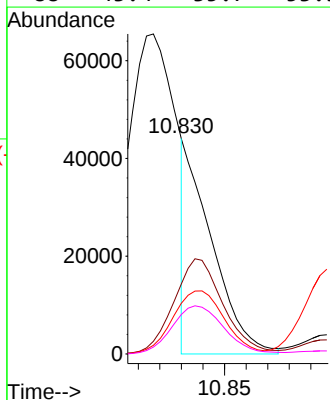
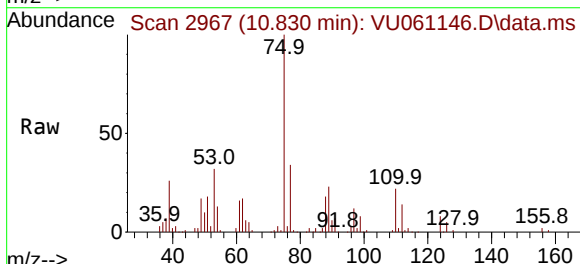
Manual Integrations
APPROVED

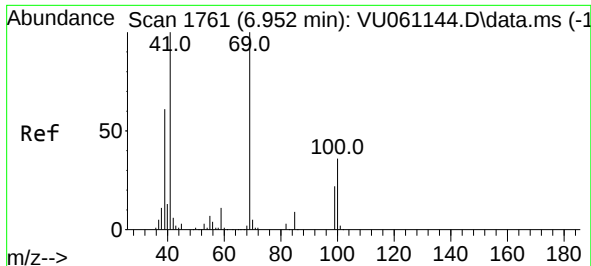
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#46
t-1,4-Dichloro-2-butene
Concen: 11.311 ug/l m
RT: 10.830 min Scan# 2967
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

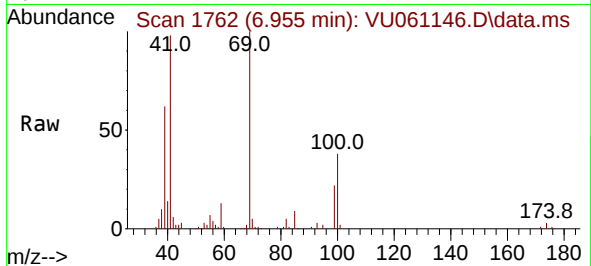
Tgt Ion: 75 Resp: 38176
Ion Ratio Lower Upper
75 100
53 81.6 66.0 99.0
89 56.7 48.0 72.0
88 43.4 35.7 53.5





#47
Methyl methacrylate
Concen: 10.293 ug/l
RT: 6.955 min Scan# 1761
Delta R.T. 0.003 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

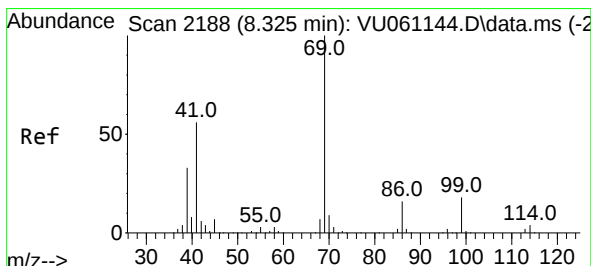
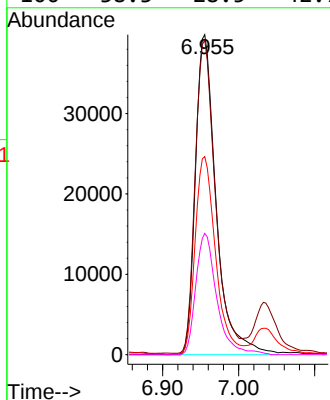
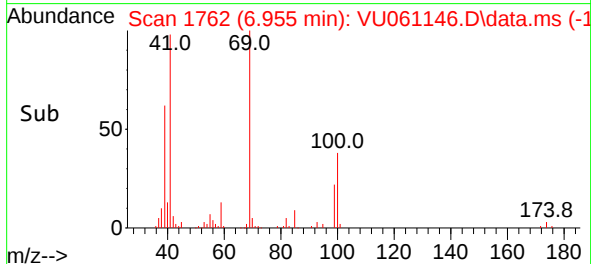
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101724



Tgt Ion: 69 Resp: 75432
Ion Ratio Lower Upper
69 100
41 95.1 0.0 196.0
39 61.4 48.0 72.0
100 38.3 28.5 42.7

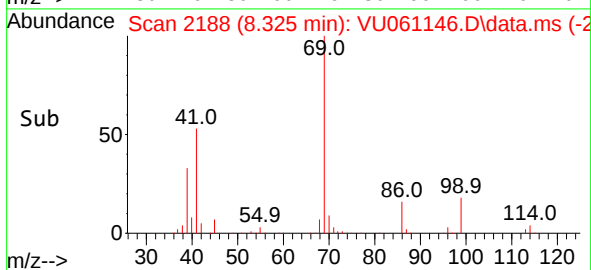
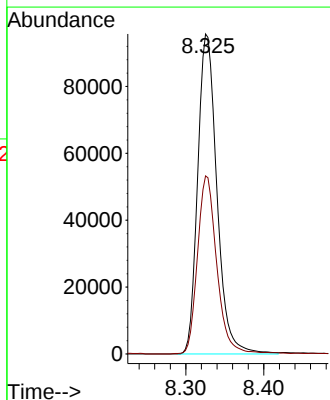
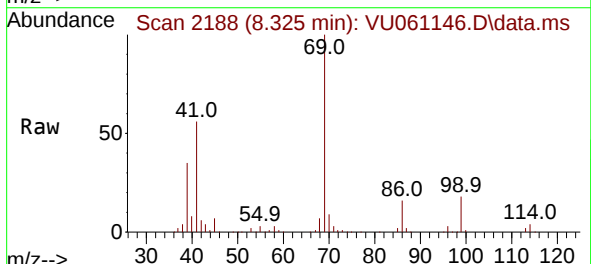
Manual Integrations
APPROVED

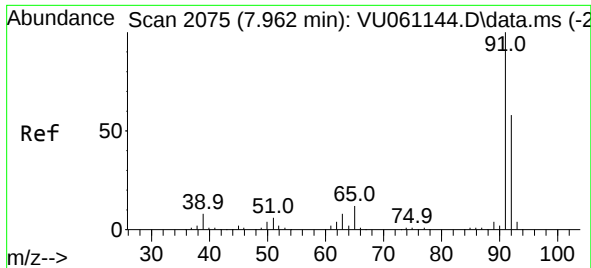
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#48
Ethyl methacrylate
Concen: 10.488 ug/l
RT: 8.325 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Tgt Ion: 69 Resp: 163895
Ion Ratio Lower Upper
69 100
41 56.1 28.1 84.3





#49

Toluene

Concen: 9.695 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VU061146.D

Acq: 17 Oct 2024 15:39

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101724

Tgt Ion: 92 Resp: 393240

Ion Ratio Lower Upper

92 100

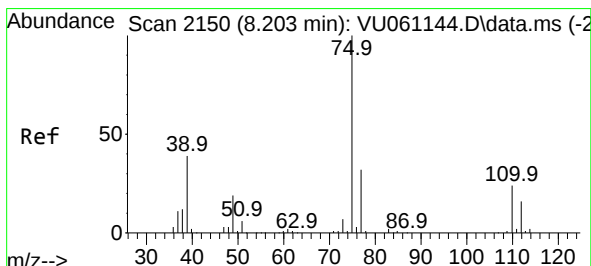
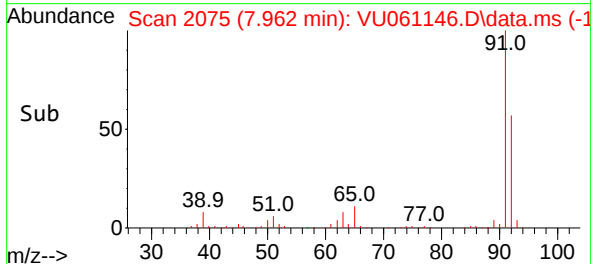
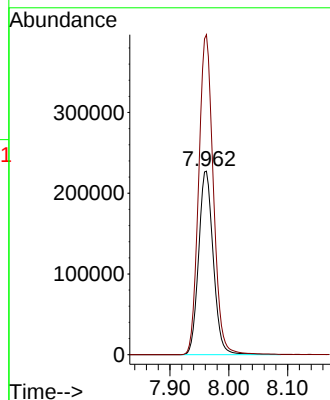
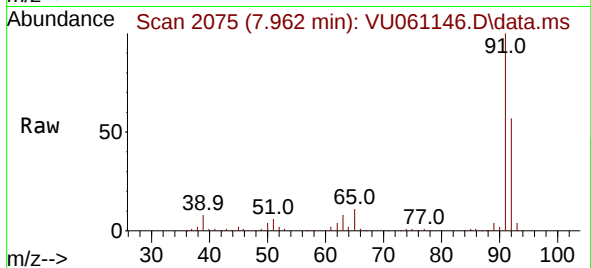
91 175.0 139.1 208.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#50

t-1,3-Dichloropropene

Concen: 10.221 ug/l

RT: 8.203 min Scan# 2150

Delta R.T. -0.000 min

Lab File: VU061146.D

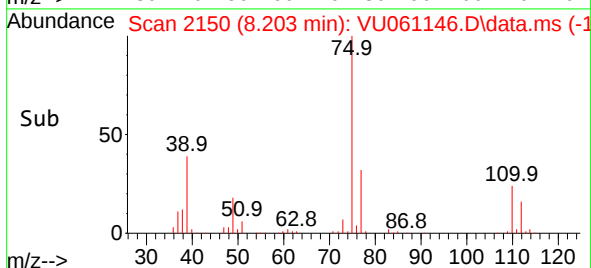
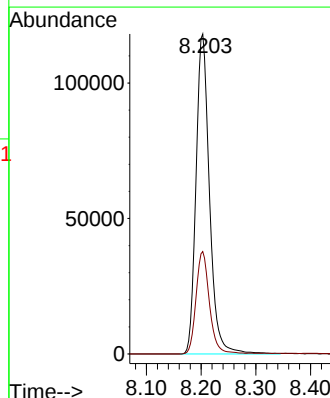
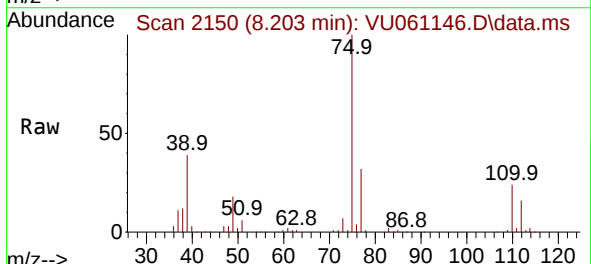
Acq: 17 Oct 2024 15:39

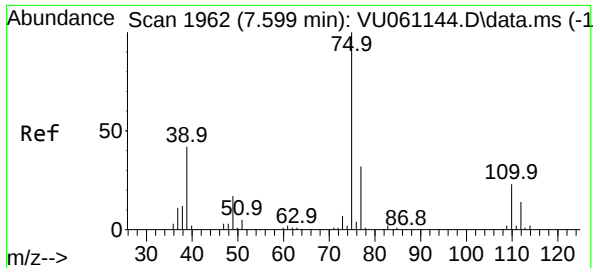
Tgt Ion: 75 Resp: 202061

Ion Ratio Lower Upper

75 100

77 32.0 25.9 38.9





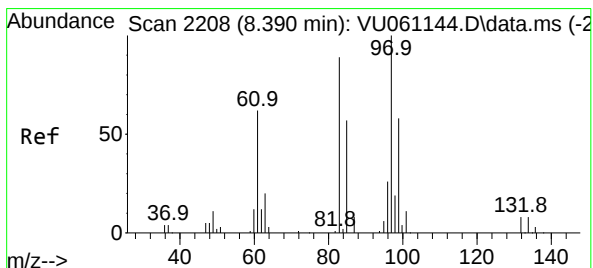
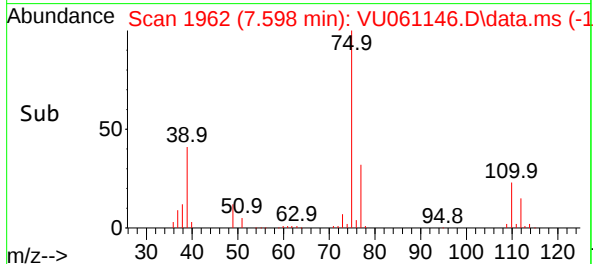
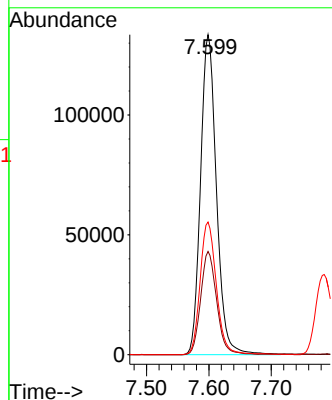
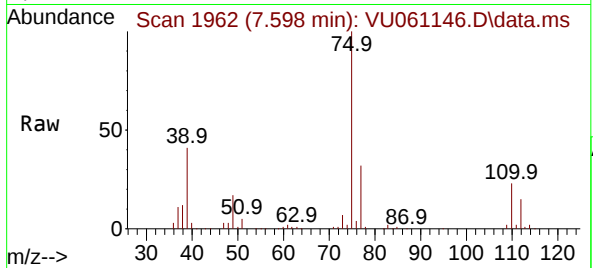
#51
 cis-1,3-Dichloropropene
 Concen: 9.755 ug/l
 RT: 7.598 min Scan# 1962
 Delta R.T. -0.000 min
 Lab File: VU061146.D
 Acq: 17 Oct 2024 15:39

Instrument : MSVOA_U
 ClientSampleId : ICVVU101724

Tgt Ion: 75 Resp: 236634
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.8 38.8
 39 41.5 33.7 50.5

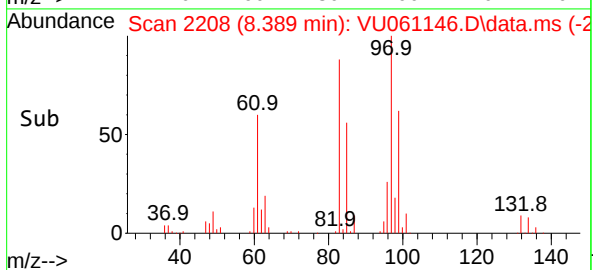
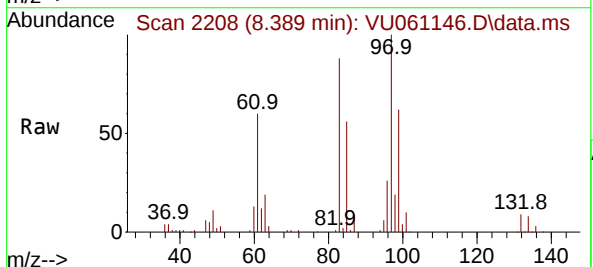
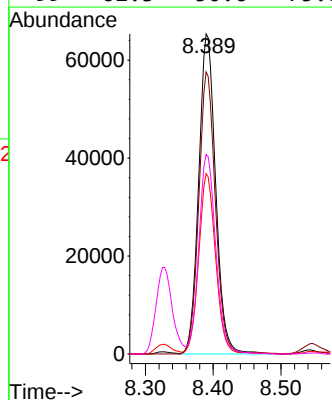
Manual Integrations
 APPROVED

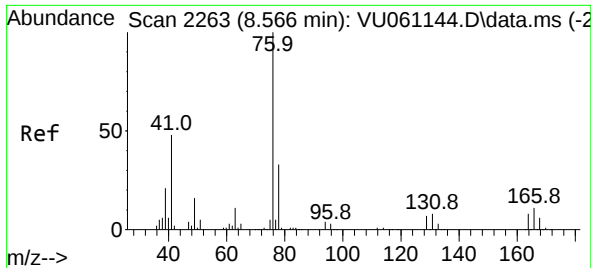
Reviewed By :Semsettin Yesilyurt 10/21/2024
 Supervised By :Mahesh Dadoda 10/21/2024



#52
 1,1,2-Trichloroethane
 Concen: 9.996 ug/l
 RT: 8.389 min Scan# 2208
 Delta R.T. -0.000 min
 Lab File: VU061146.D
 Acq: 17 Oct 2024 15:39

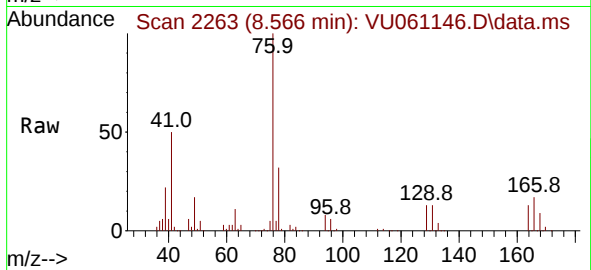
Tgt Ion: 97 Resp: 113674
 Ion Ratio Lower Upper
 97 100
 83 88.2 71.0 106.4
 85 56.4 46.1 69.1
 99 62.3 50.6 75.8





#53
1,3-Dichloropropane
Concen: 9.576 ug/l
RT: 8.566 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

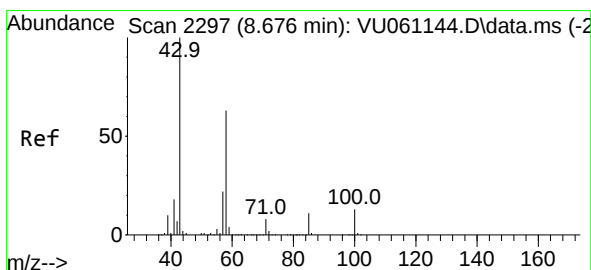
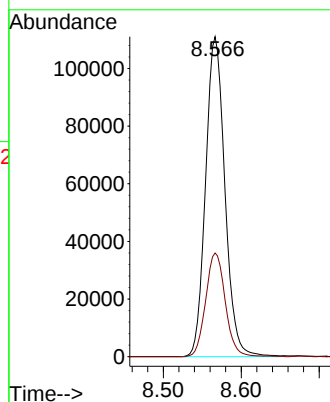
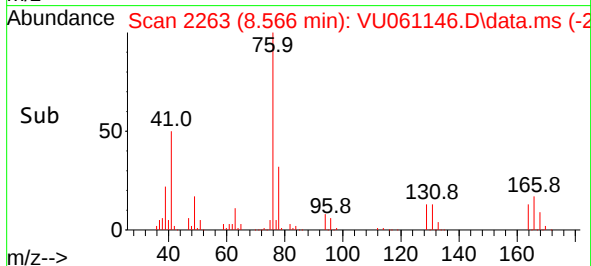
Instrument : MSVOA_U
ClientSampleId : VU061146.D
ICVVU101724



Tgt Ion: 76 Resp: 19127
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2

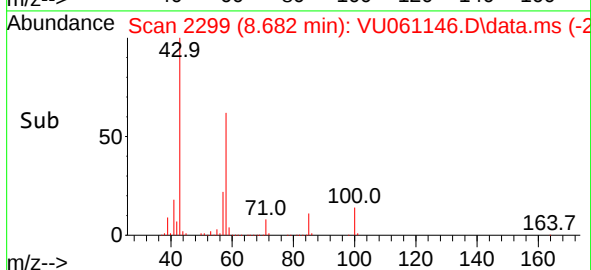
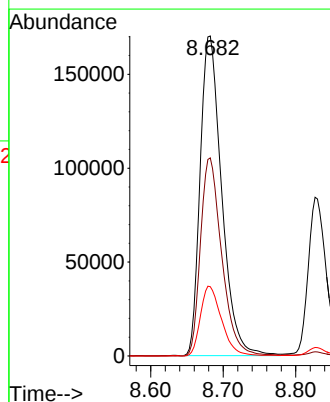
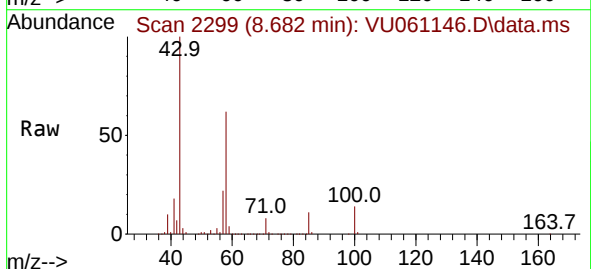
Manual Integrations
APPROVED

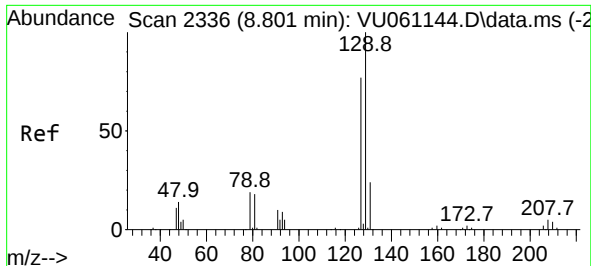
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#54
2-Hexanone
Concen: 50.599 ug/l
RT: 8.682 min Scan# 2299
Delta R.T. 0.006 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

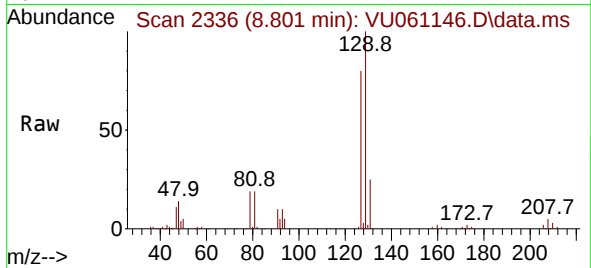
Tgt Ion: 43 Resp: 351850
Ion Ratio Lower Upper
43 100
58 61.1 41.8 81.8
57 21.4 1.4 41.4





#55
Dibromochloromethane
Concen: 10.780 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

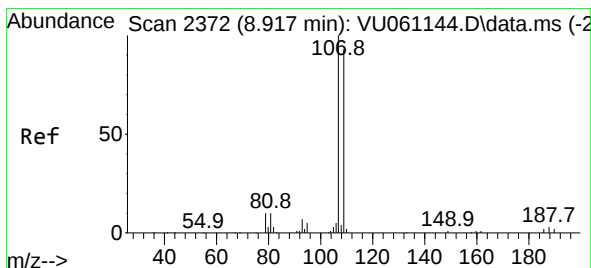
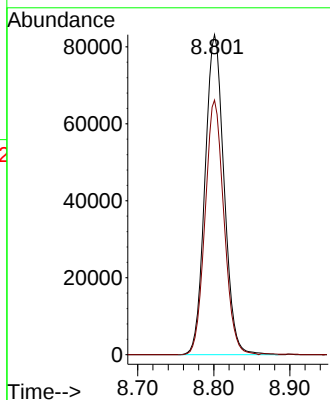
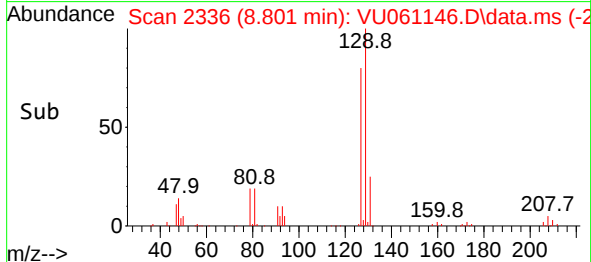
Instrument : MSVOA_U
ClientSampleId : ICVVU101724



Tgt Ion:129 Resp: 144732
Ion Ratio Lower Upper
129 100
127 78.7 61.9 92.9

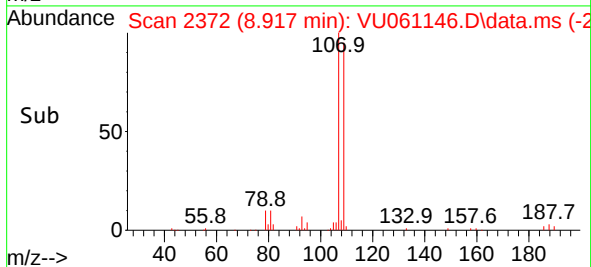
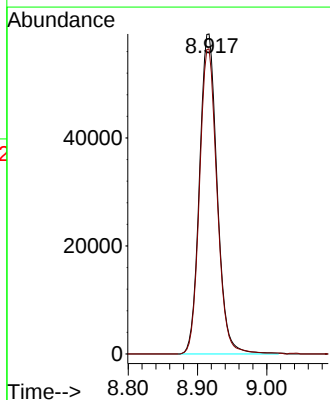
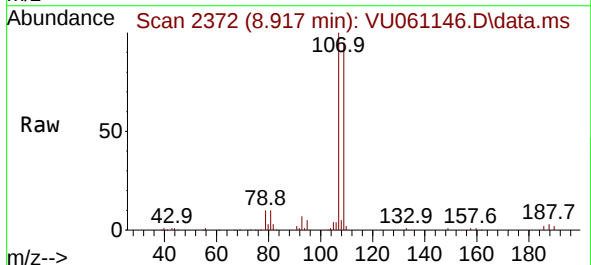
Manual Integrations
APPROVED

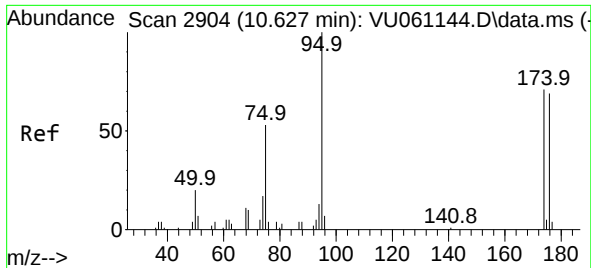
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#56
1,2-Dibromoethane
Concen: 9.636 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

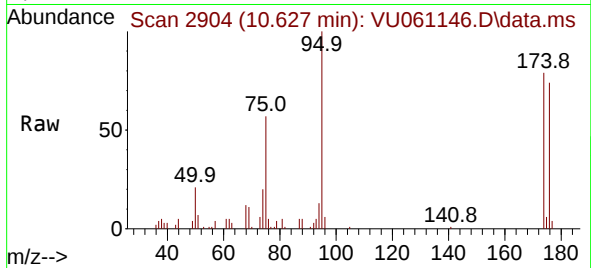
Tgt Ion:107 Resp: 105147
Ion Ratio Lower Upper
107 100
109 94.4 0.0 185.2





#57
4-Bromofluorobenzene
Concen: 0.957 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

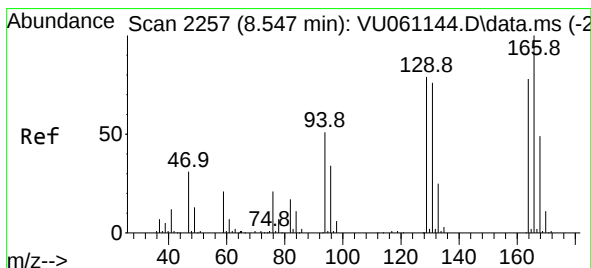
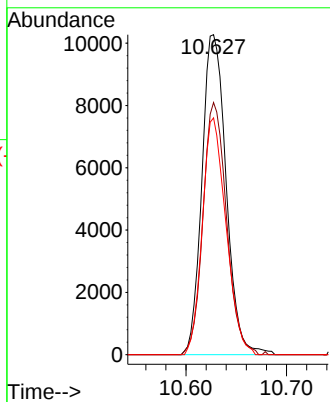
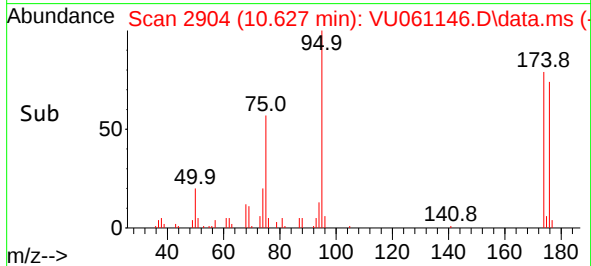
Instrument : MSVOA_U
ClientSampleId : ICVVU101724



Tgt Ion: 95 Resp: 1720
Ion Ratio Lower Upper
95 100
174 76.5 55.4 83.0
176 72.3 54.4 81.6

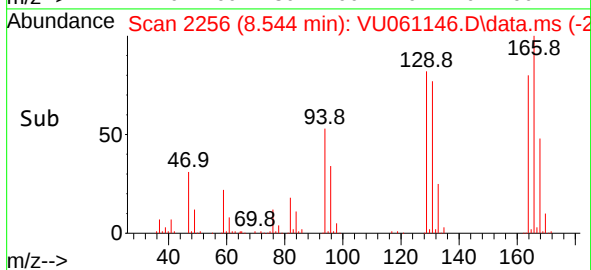
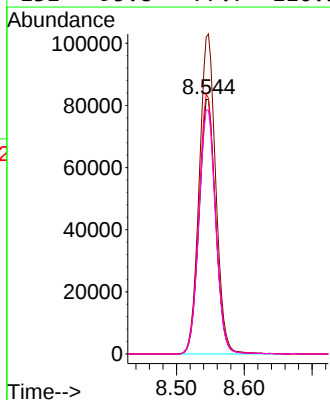
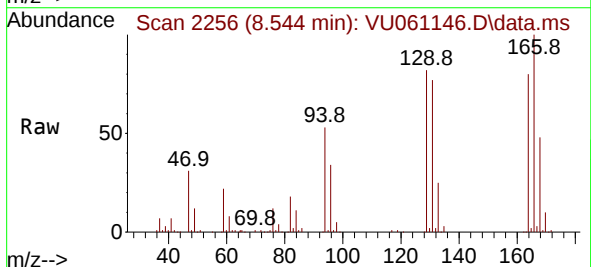
Manual Integrations
APPROVED

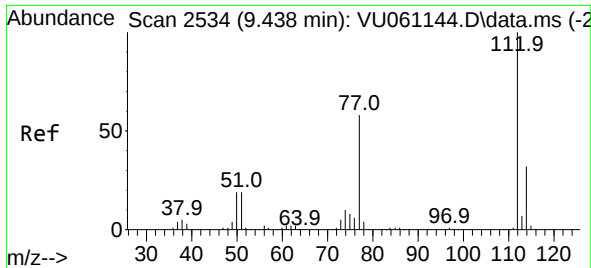
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#58
Tetrachloroethene
Concen: 9.490 ug/l
RT: 8.544 min Scan# 2256
Delta R.T. -0.003 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

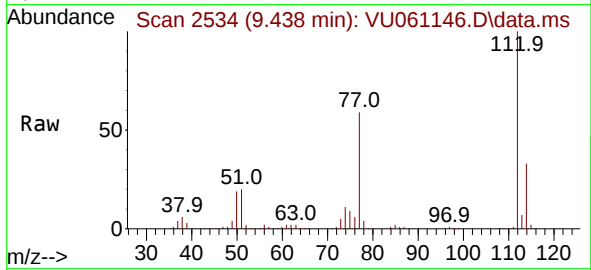
Tgt Ion:164 Resp: 137896
Ion Ratio Lower Upper
164 100
166 124.5 102.1 153.1
129 102.0 80.6 120.8
131 95.8 77.7 116.5





#59
Chlorobenzene
Concen: 10.115 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

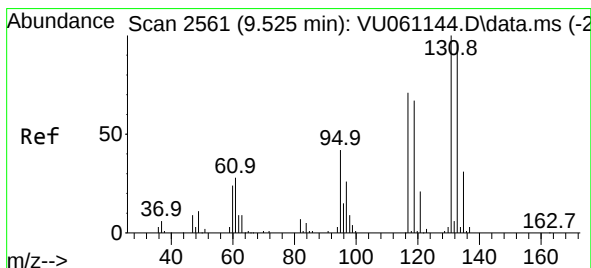
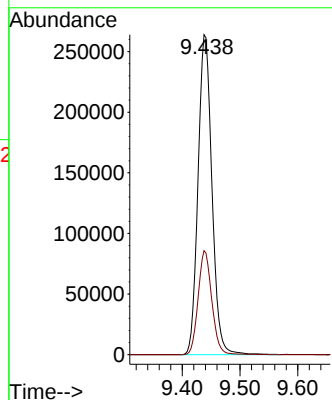
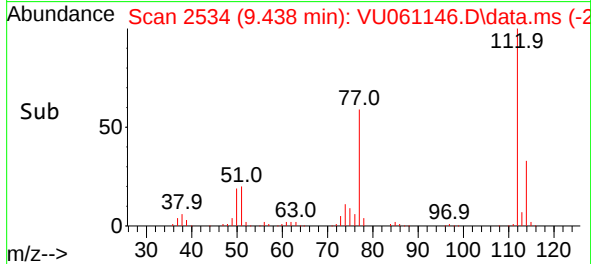
Instrument : MSVOA_U
ClientSampleId : ICVVU101724



Tgt Ion:112 Resp: 441954
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

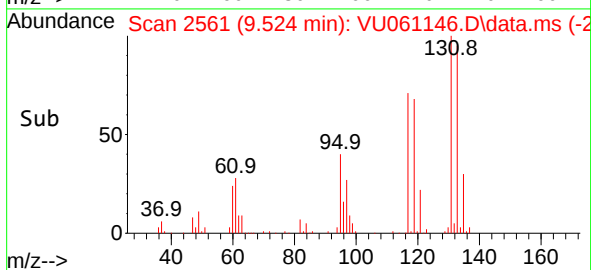
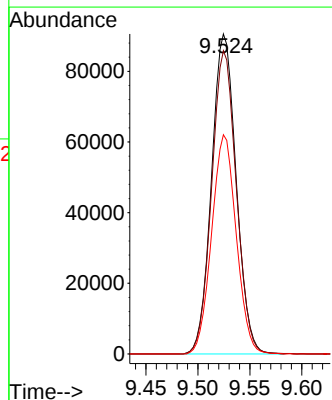
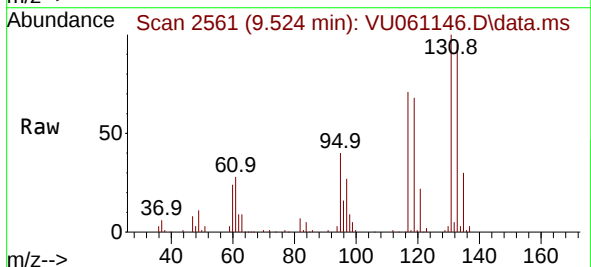
Manual Integrations
APPROVED

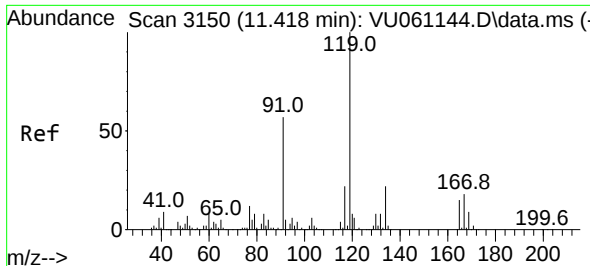
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 10.104 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Tgt Ion:131 Resp: 148938
Ion Ratio Lower Upper
131 100
133 95.1 76.8 115.2
119 68.5 54.2 81.2





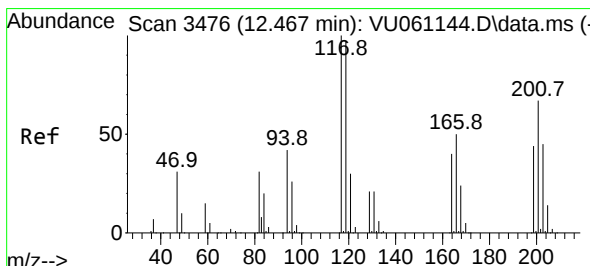
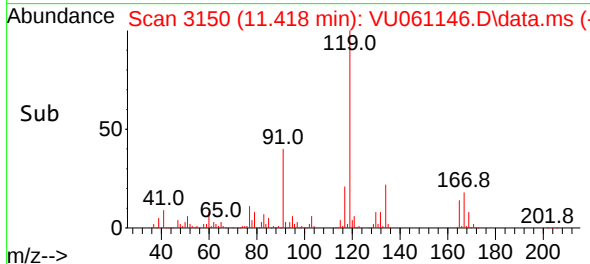
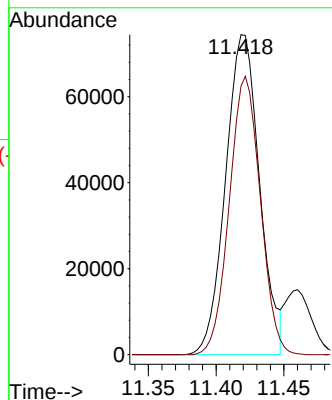
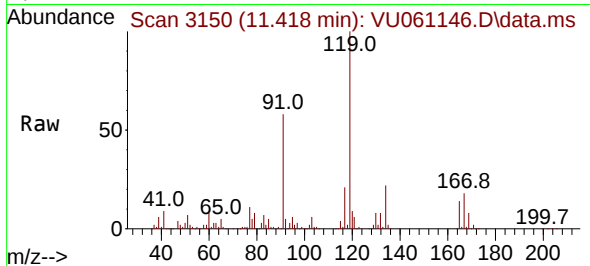
#61
Pentachloroethane
Concen: 11.516 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101724

Tgt Ion:117 Resp: 129904
Ion Ratio Lower Upper
117 100
167 79.4 63.4 95.2

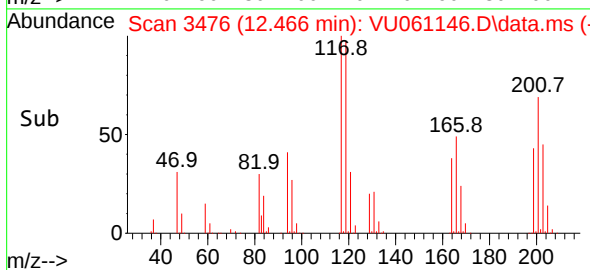
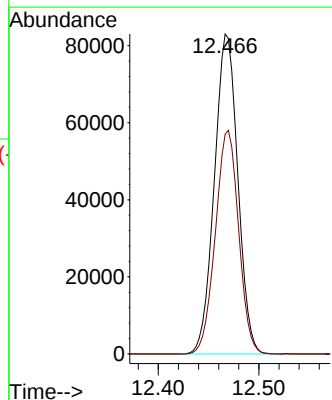
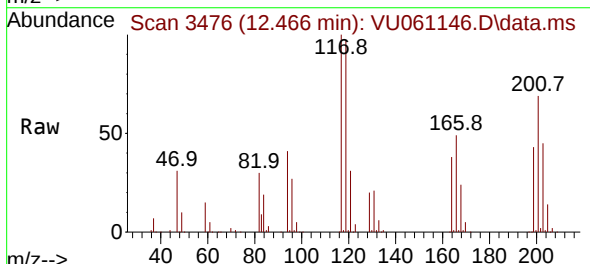
Manual Integrations
APPROVED

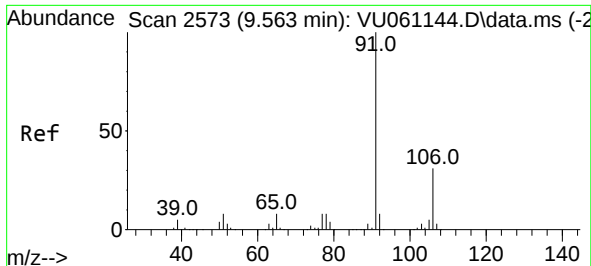
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#62
Hexachloroethane
Concen: 11.572 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

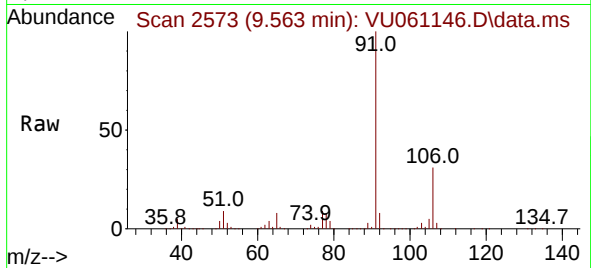
Tgt Ion:117 Resp: 134489
Ion Ratio Lower Upper
117 100
201 69.3 54.3 81.5





#63
Ethyl Benzene
Concen: 10.038 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

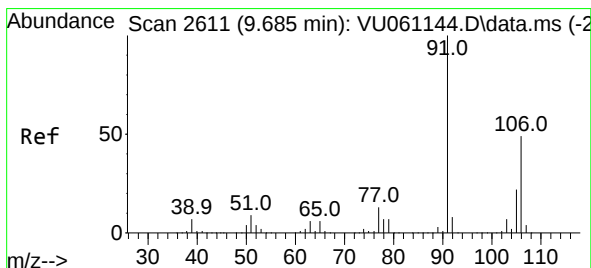
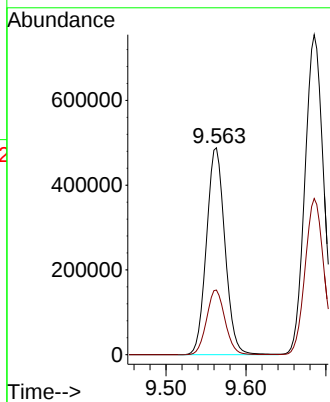
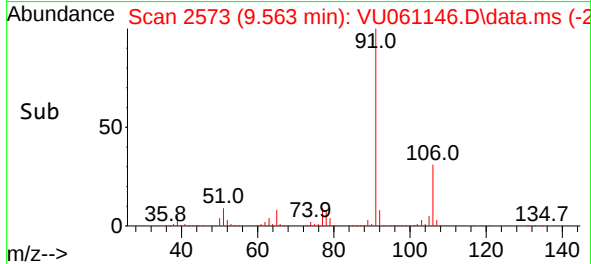
Instrument : MSVOA_U
ClientSampleId : ICVVU101724



Tgt Ion: 91 Resp: 785732
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

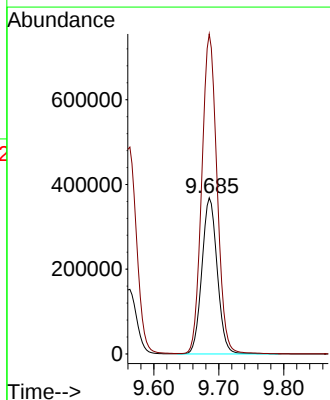
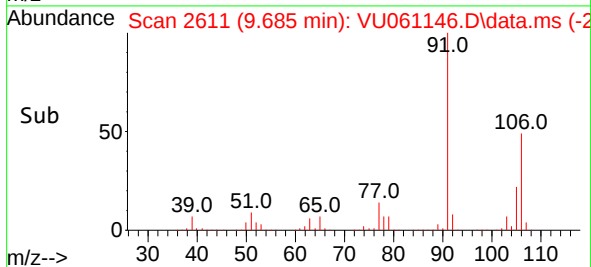
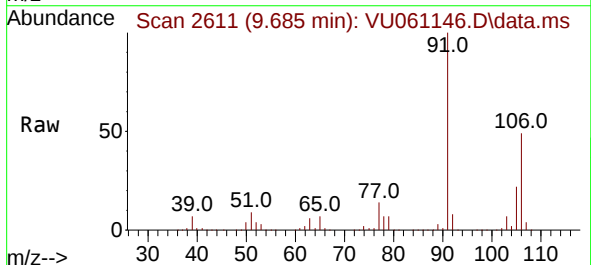
Manual Integrations
APPROVED

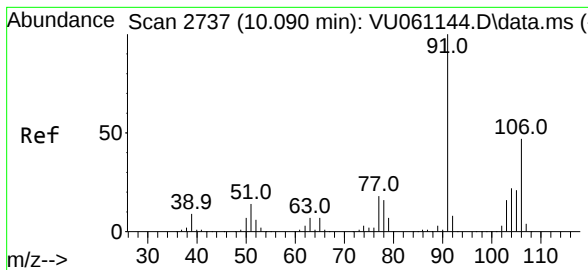
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#64
m/p-Xylenes
Concen: 20.314 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Tgt Ion:106 Resp: 605187
Ion Ratio Lower Upper
106 100
91 204.6 163.3 244.9





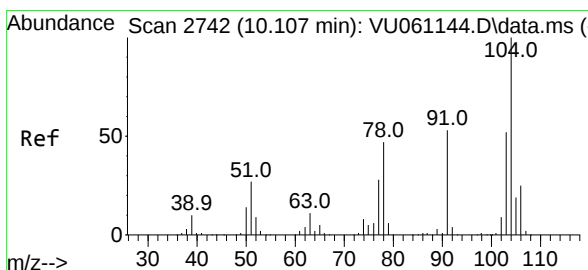
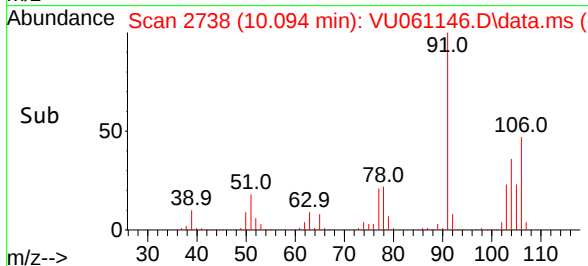
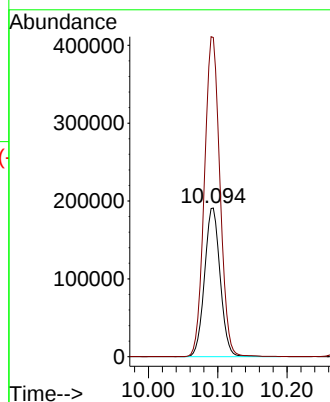
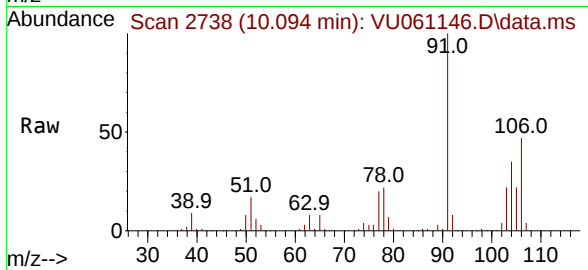
#65
o-Xylene
Concen: 10.162 ug/l
RT: 10.094 min Scan# 2737
Delta R.T. 0.003 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101724

Tgt Ion:106 Resp: 29818
Ion Ratio Lower Upper
106 100
91 214.9 106.9 320.8

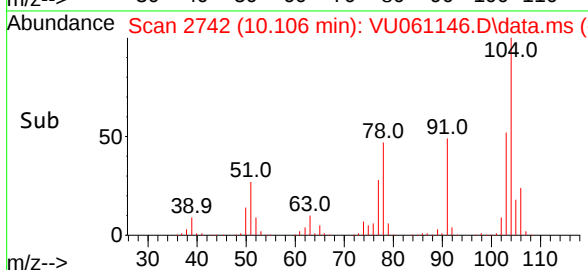
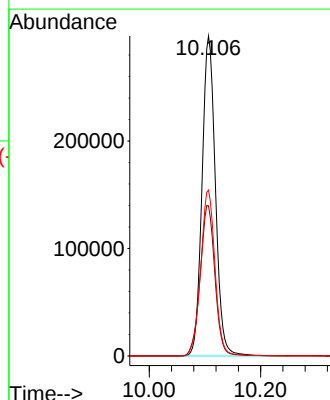
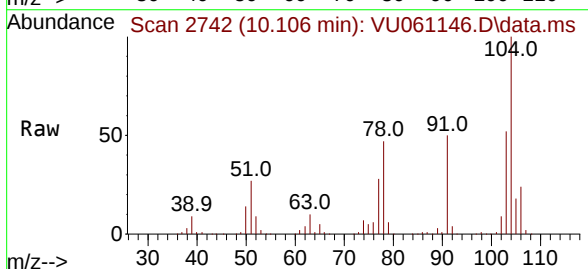
Manual Integrations
APPROVED

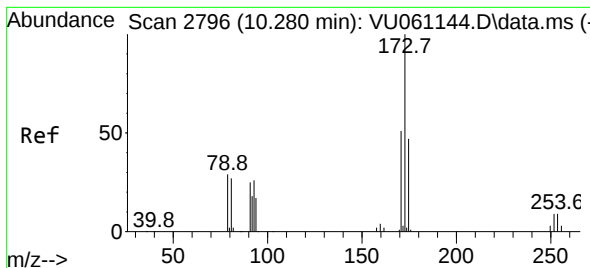
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#66
Styrene
Concen: 10.917 ug/l
RT: 10.106 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Tgt Ion:104 Resp: 498227
Ion Ratio Lower Upper
104 100
78 51.5 41.6 62.4
103 55.7 45.0 67.6





#67

Bromoform

Concen: 11.174 ug/l

RT: 10.283 min Scan# 2796

Delta R.T. 0.003 min

Lab File: VU061146.D

Acq: 17 Oct 2024 15:39

Instrument :

MSVOA_U

ClientSampleId :

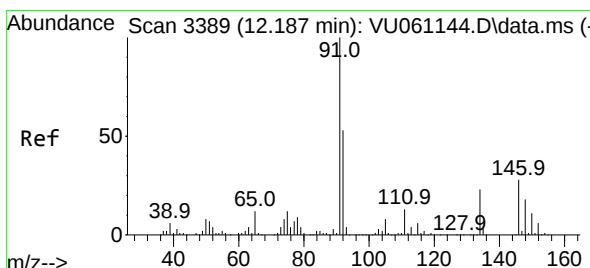
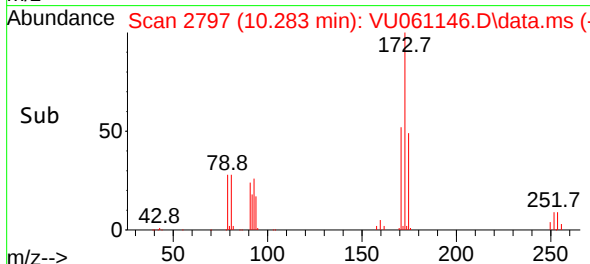
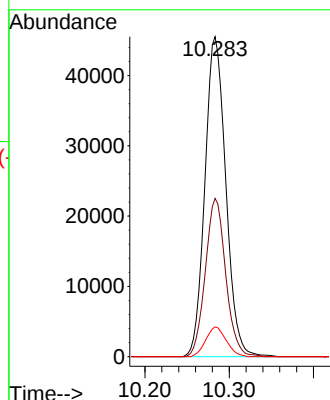
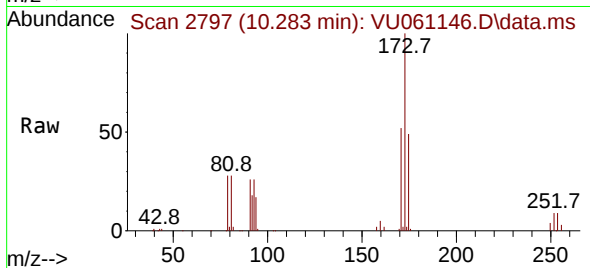
ICVVU101724

Tgt Ion:173	Resp:	78554
Ion Ratio	Lower	Upper
173	100	
175	48.1	37.8 56.8
254	9.1	7.0 10.4

Manual Integrations

APPROVED

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



#68

1,2-Dichlorobenzene-d4

Concen: 1.000 ug/l

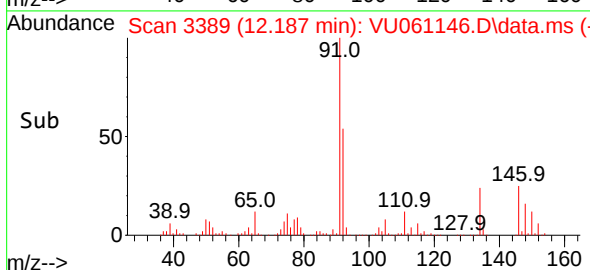
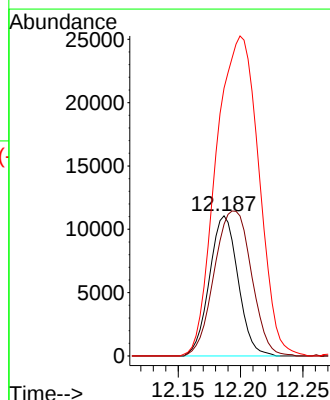
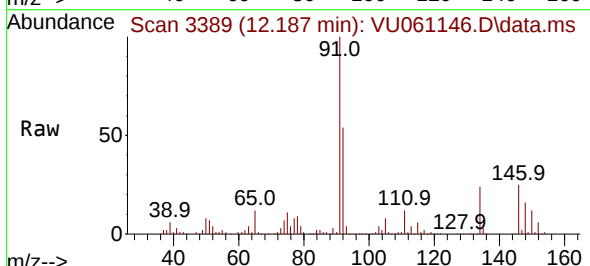
RT: 12.187 min Scan# 3389

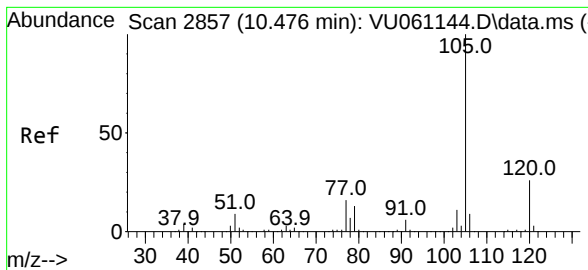
Delta R.T. -0.000 min

Lab File: VU061146.D

Acq: 17 Oct 2024 15:39

Tgt Ion:152	Resp:	17709
Ion Ratio	Lower	Upper
152	100	
115	134.3	0.0 275.0
150	339.7	0.0 668.8





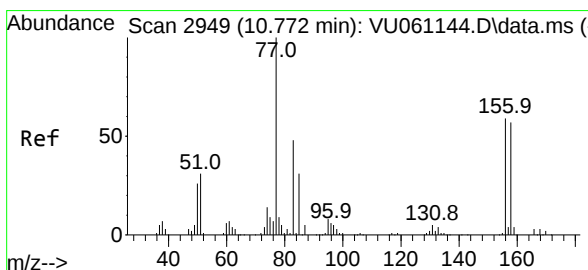
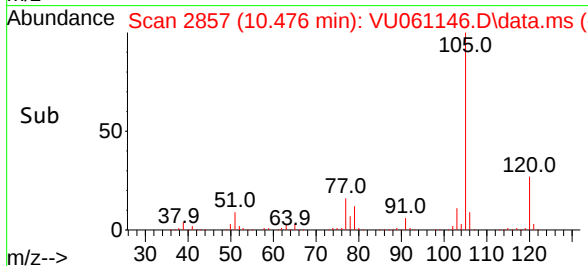
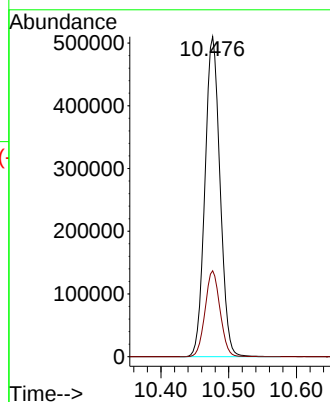
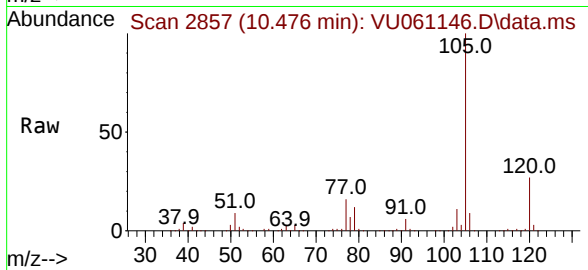
#69
Isopropylbenzene
Concen: 11.294 ug/l
RT: 10.476 min Scan# 2857
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

Instrument : MSVOA_U
ClientSampleId : ICVVU101724

Tgt Ion:105 Resp: 78832
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

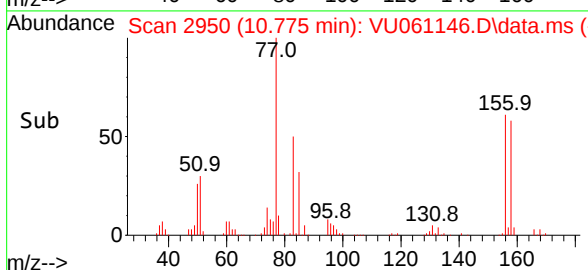
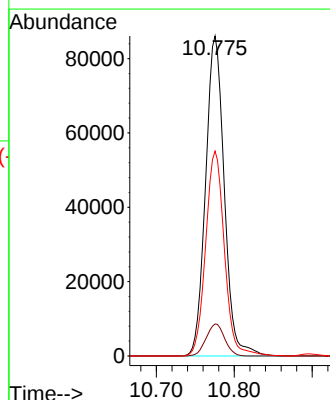
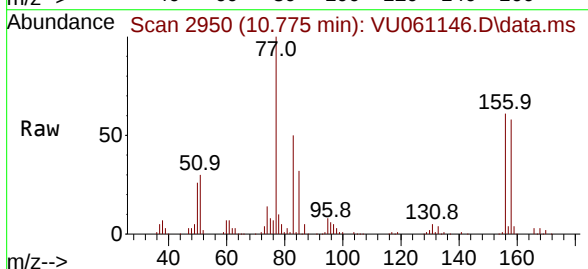
Manual Integrations
APPROVED

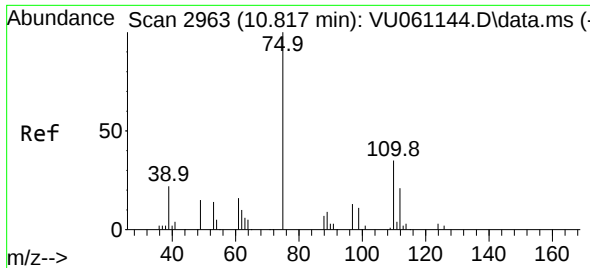
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#70
1,1,2,2-Tetrachloroethane
Concen: 10.392 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

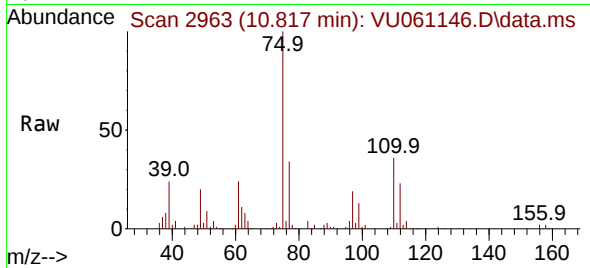
Tgt Ion: 83 Resp: 143553
Ion Ratio Lower Upper
83 100
131 9.9 7.8 11.8
85 64.2 50.8 76.2





#71
1,2,3-Trichloropropane
Concen: 10.255 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

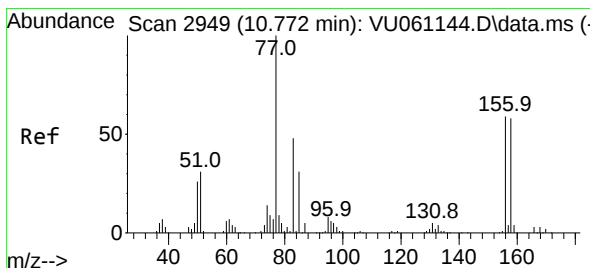
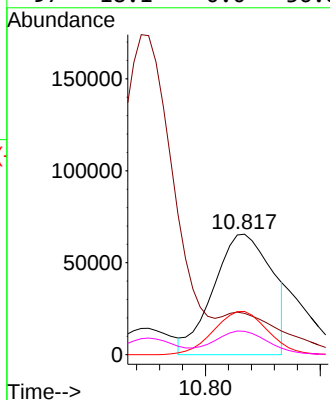
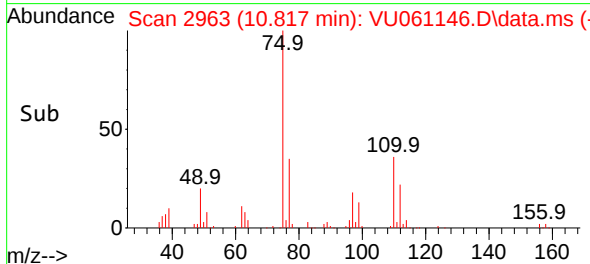
Instrument : MSVOA_U
ClientSampleId : ICVVU101724



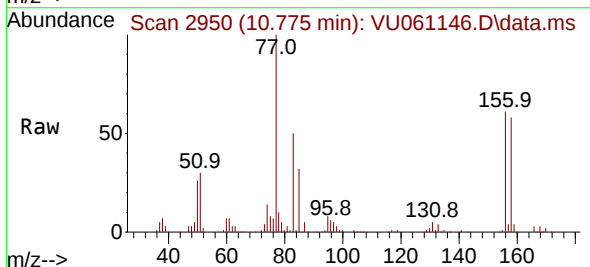
Tgt Ion: 75 Resp: 115359
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 33.6 0.0 68.6
97 18.1 0.0 36.8

Manual Integrations
APPROVED

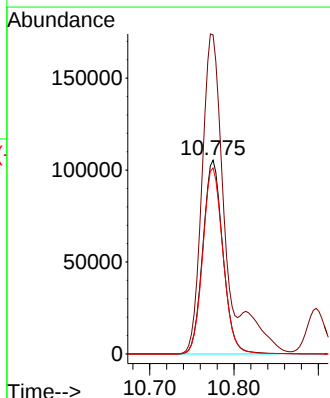
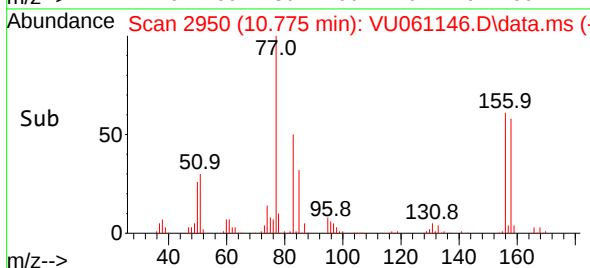
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

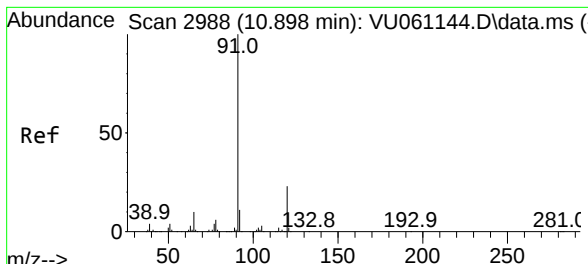


#72
Bromobenzene
Concen: 10.374 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39



Tgt Ion:156 Resp: 174115
Ion Ratio Lower Upper
156 100
77 168.1 0.0 337.2
158 97.1 0.0 192.8





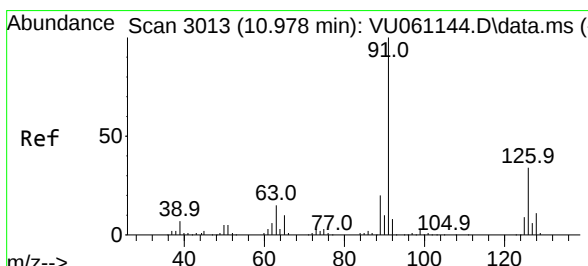
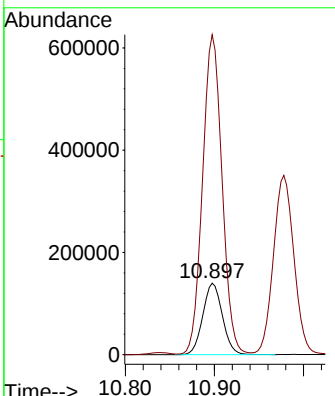
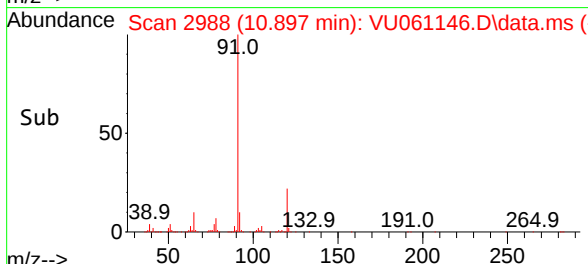
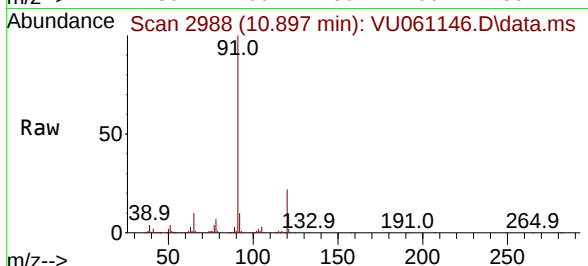
#73
 n-propylbenzene
 Concen: 10.436 ug/l
 RT: 10.897 min Scan# 2988
 Delta R.T. -0.000 min
 Lab File: VU061146.D
 Acq: 17 Oct 2024 15:39

Instrument : MSVOA_U
 ClientSampleId : ICVVU101724

Tgt Ion:120 Resp: 21257
 Ion Ratio Lower Upper
 120 100
 91 444.5 353.6 530.4

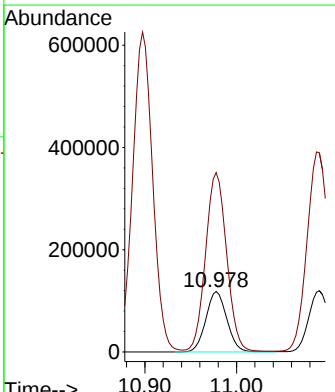
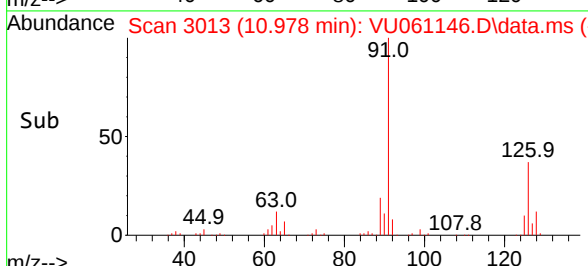
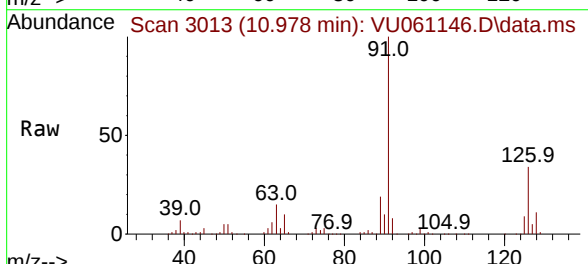
Manual Integrations
 APPROVED

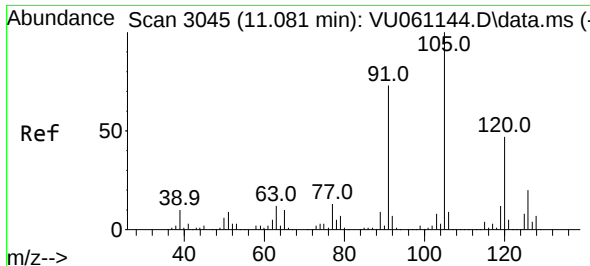
Reviewed By :Semsettin Yesilyurt 10/21/2024
 Supervised By :Mahesh Dadoda 10/21/2024



#74
 2-Chlorotoluene
 Concen: 10.656 ug/l
 RT: 10.978 min Scan# 3013
 Delta R.T. -0.000 min
 Lab File: VU061146.D
 Acq: 17 Oct 2024 15:39

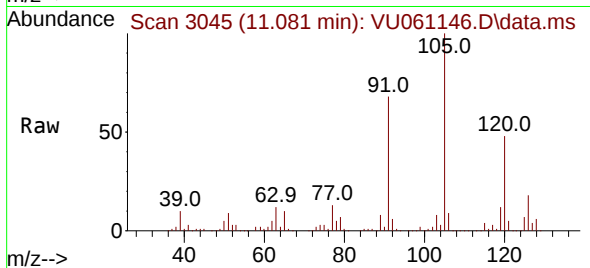
Tgt Ion:126 Resp: 187731
 Ion Ratio Lower Upper
 126 100
 91 297.7 0.0 595.2





#75
1,3,5-Trimethylbenzene
Concen: 10.769 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

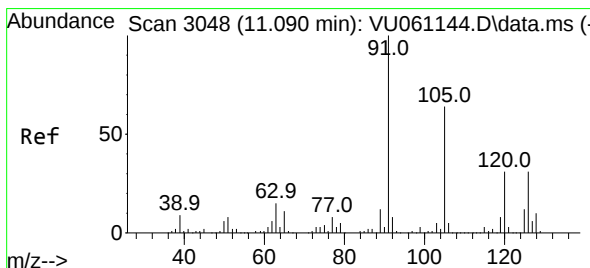
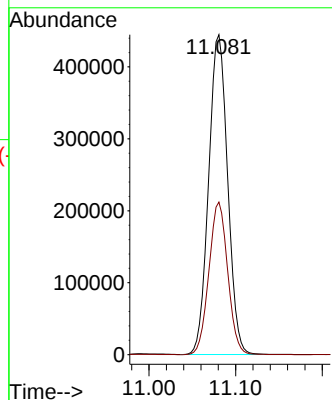
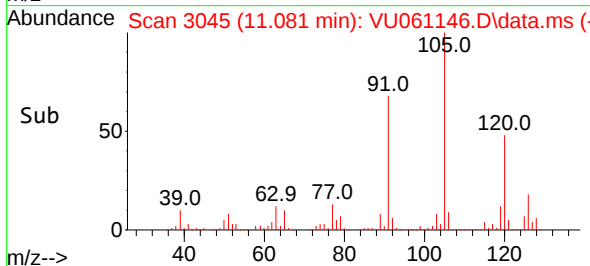
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101724



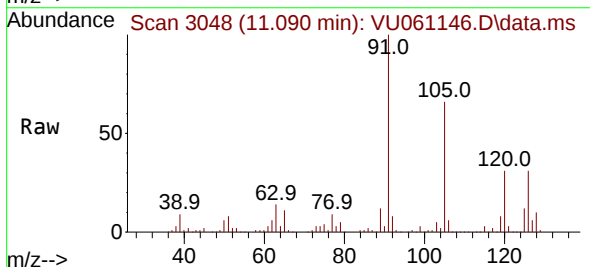
Tgt Ion:105 Resp: 677791
Ion Ratio Lower Upper
105 100
120 47.1 38.0 57.0

Manual Integrations
APPROVED

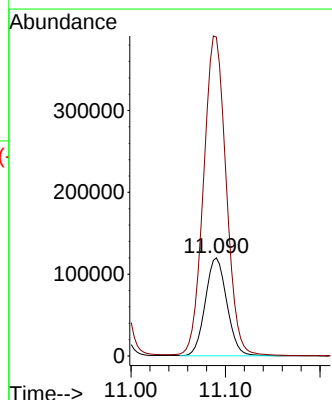
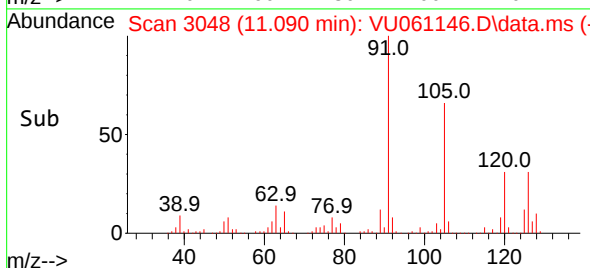
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

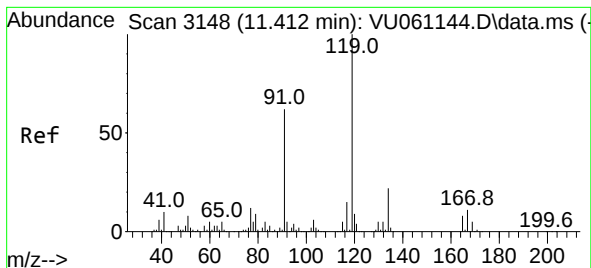


#76
4-Chlorotoluene
Concen: 10.579 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39



Tgt Ion:126 Resp: 189421
Ion Ratio Lower Upper
126 100
91 343.8 0.0 678.2





#77

tert-Butylbenzene

Concen: 10.992 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. -0.000 min

Lab File: VU061146.D

Acq: 17 Oct 2024 15:39

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101724

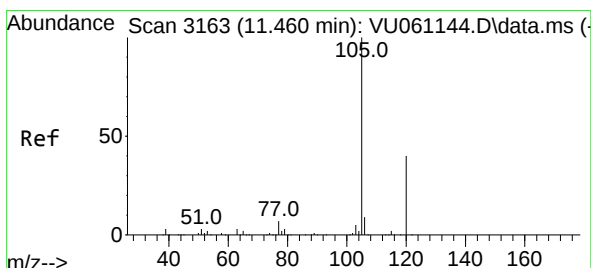
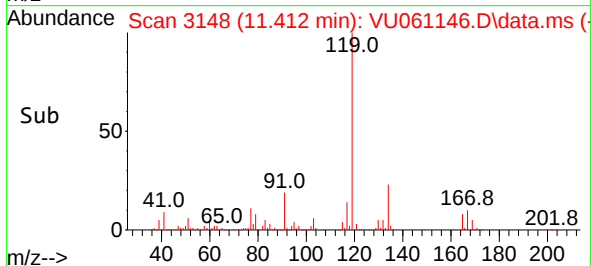
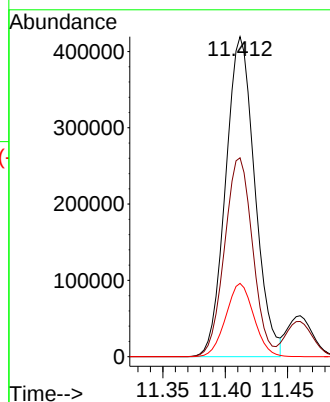
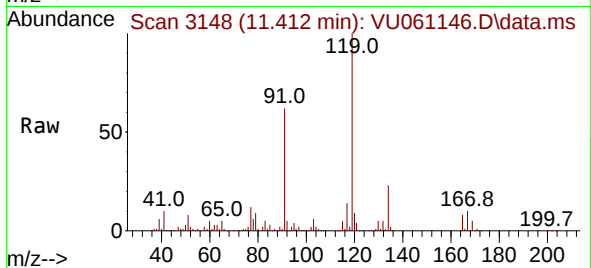
Tgt Ion:119 Resp: 683794

Ion	Ratio	Lower	Upper
119	100		
91	59.9	30.1	90.5
134	22.0	17.5	26.3

Manual Integrations

APPROVED

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



#78

1,2,4-Trimethylbenzene

Concen: 10.558 ug/l

RT: 11.460 min Scan# 3163

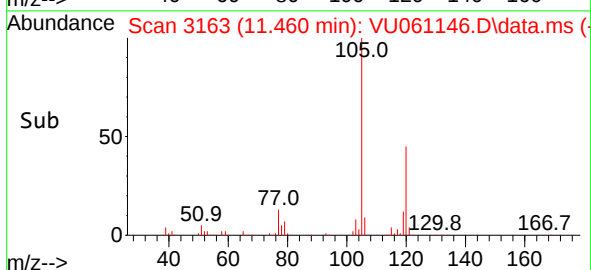
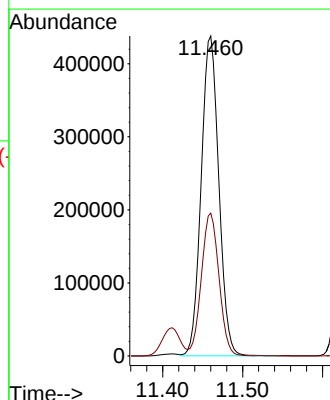
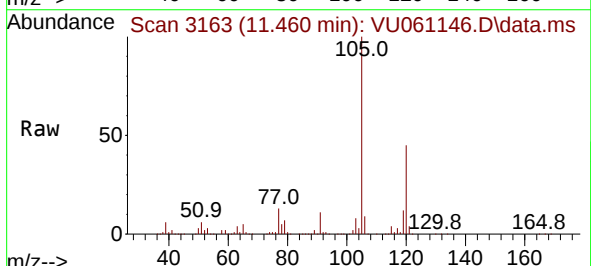
Delta R.T. -0.000 min

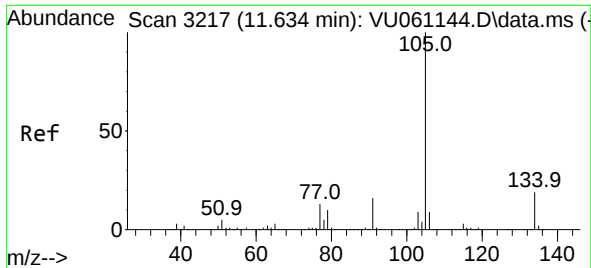
Lab File: VU061146.D

Acq: 17 Oct 2024 15:39

Tgt Ion:105 Resp: 670839

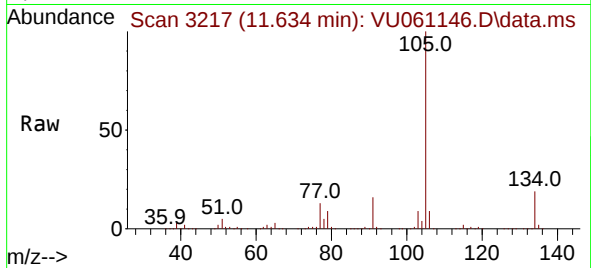
Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.3	66.9





#79
 sec-Butylbenzene
 Concen: 10.929 ug/l
 RT: 11.634 min Scan# 3217
 Delta R.T. -0.000 min
 Lab File: VU061146.D
 Acq: 17 Oct 2024 15:39

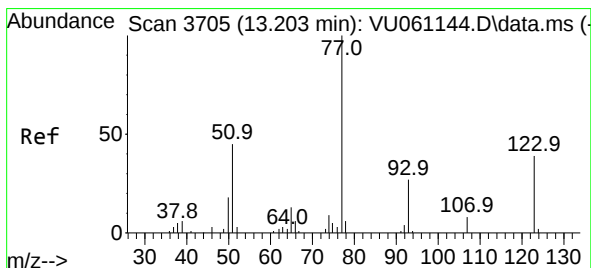
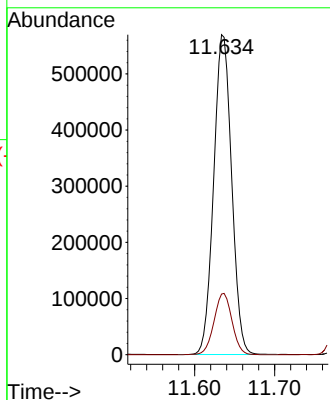
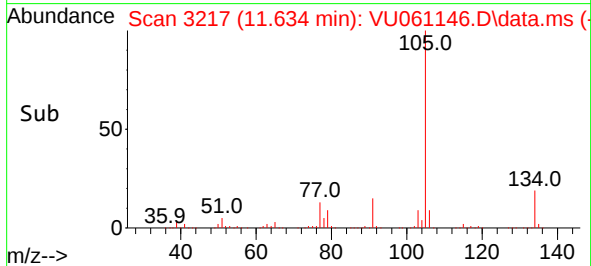
Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU101724



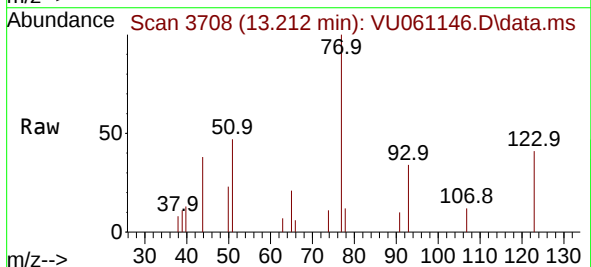
Tgt Ion:105 Resp: 885454
 Ion Ratio Lower Upper
 105 100
 134 19.2 15.5 23.3

Manual Integrations
 APPROVED

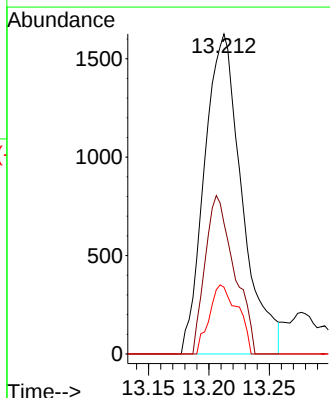
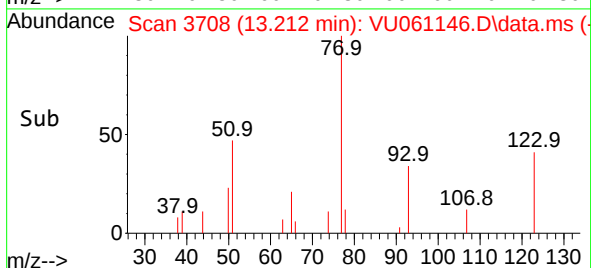
Reviewed By :Semsettin Yesilyurt 10/21/2024
 Supervised By :Mahesh Dadoda 10/21/2024

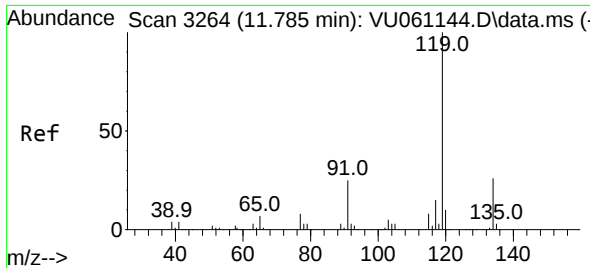


#80
 Nitrobenzene
 Concen: 12.608 ug/l m
 RT: 13.212 min Scan# 3708
 Delta R.T. 0.010 min
 Lab File: VU061146.D
 Acq: 17 Oct 2024 15:39



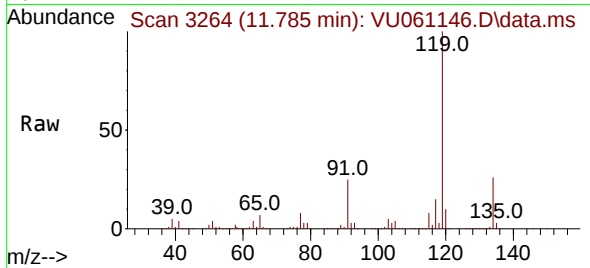
Tgt Ion: 77 Resp: 3510
 Ion Ratio Lower Upper
 77 100
 123 38.3 15.6 55.2
 65 0.0 10.7 13.7#





#81
p-Isopropyltoluene
Concen: 10.936 ug/l
RT: 11.785 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

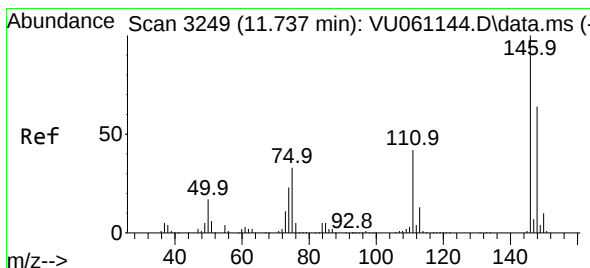
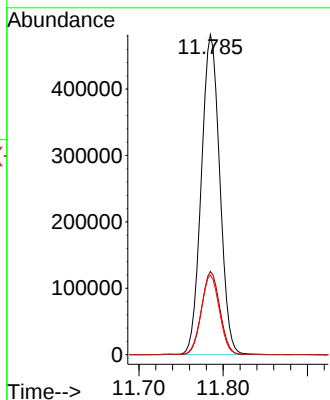
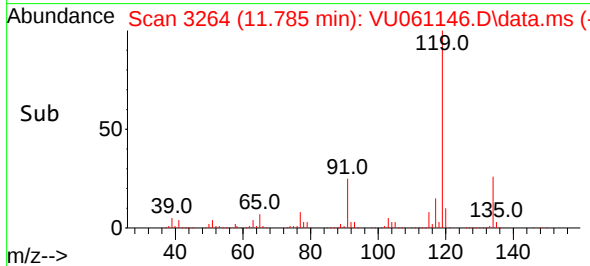
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101724



Tgt Ion:119 Resp: 733480
Ion Ratio Lower Upper
119 100
134 25.8 21.0 31.6
91 24.6 19.8 29.8

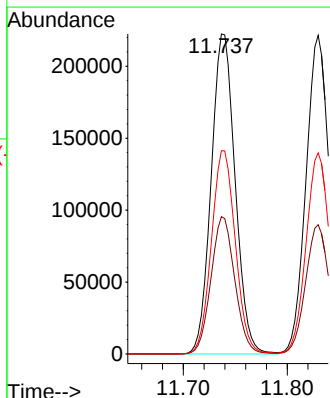
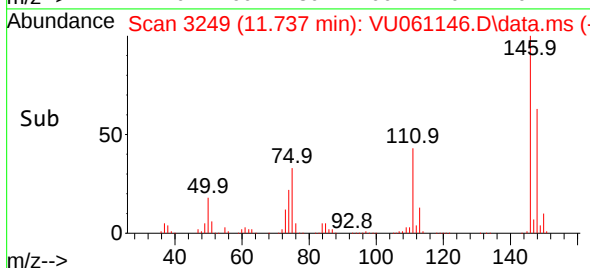
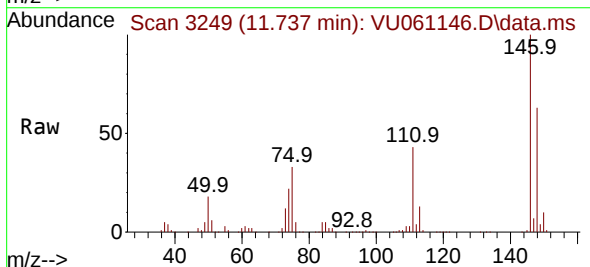
Manual Integrations
APPROVED

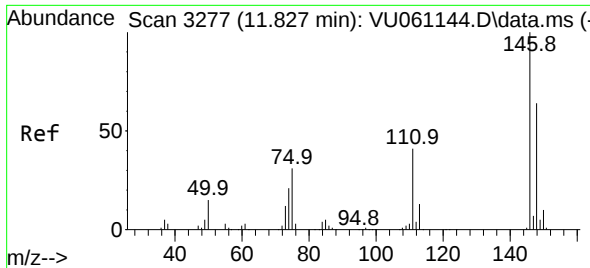
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#82
1,3-Dichlorobenzene
Concen: 11.073 ug/l
RT: 11.737 min Scan# 3249
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

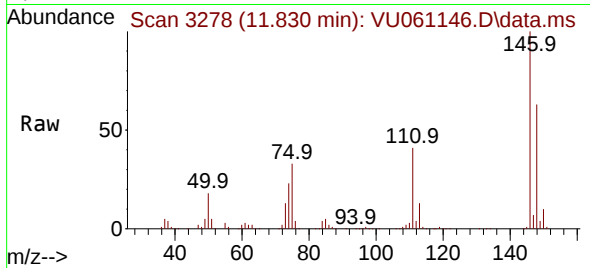
Tgt Ion:146 Resp: 356563
Ion Ratio Lower Upper
146 100
111 42.7 34.1 51.1
148 63.5 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 10.958 ug/l
RT: 11.830 min Scan# 3277
Delta R.T. 0.003 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39

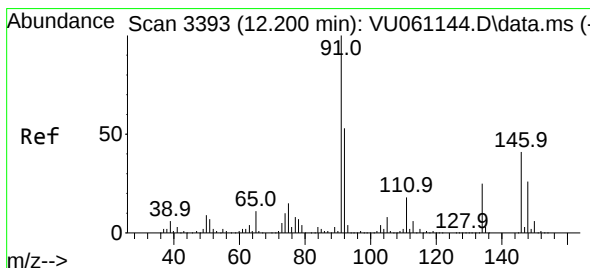
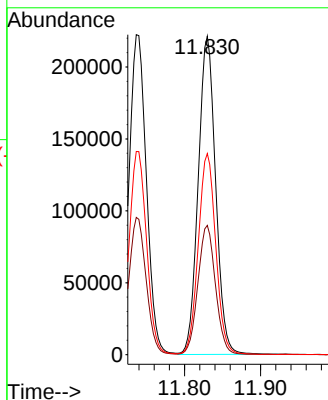
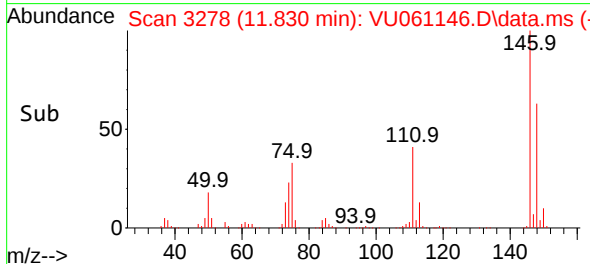
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101724



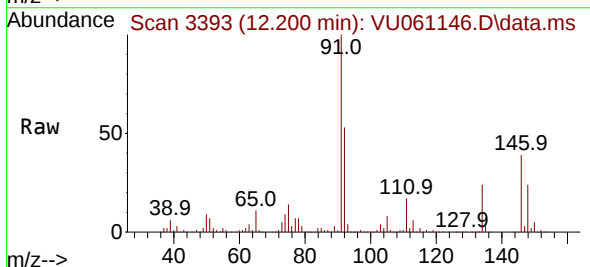
Tgt Ion:146 Resp: 35182
Ion Ratio Lower Upper
146 100
111 40.9 32.1 48.1
148 63.4 50.3 75.5

Manual Integrations
APPROVED

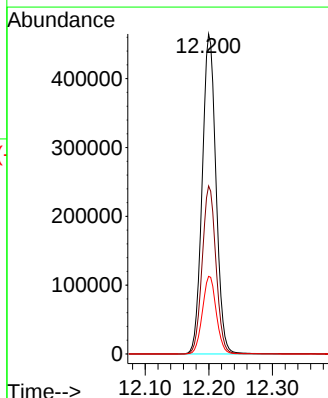
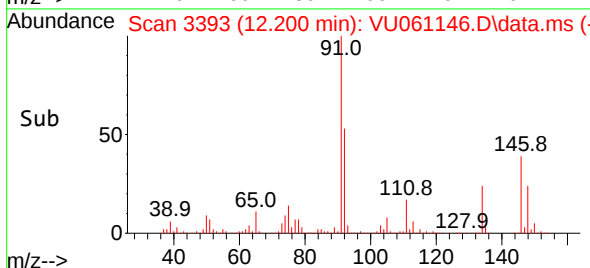
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

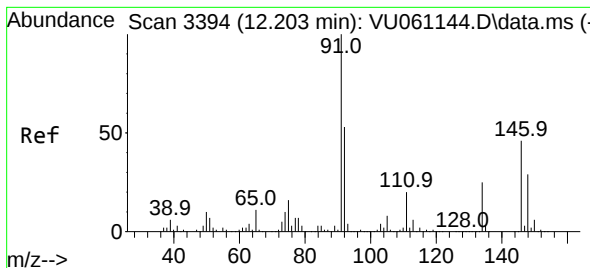


#84
n-Butylbenzene
Concen: 11.237 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU061146.D
Acq: 17 Oct 2024 15:39



Tgt Ion: 91 Resp: 699259
Ion Ratio Lower Upper
91 100
92 52.6 41.8 62.8
134 24.5 19.7 29.5





#85

1,2-Dichlorobenzene

Concen: 11.056 ug/l

RT: 12.206 min Scan# 3394

Delta R.T. 0.003 min

Lab File: VU061146.D

Acq: 17 Oct 2024 15:39

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101724

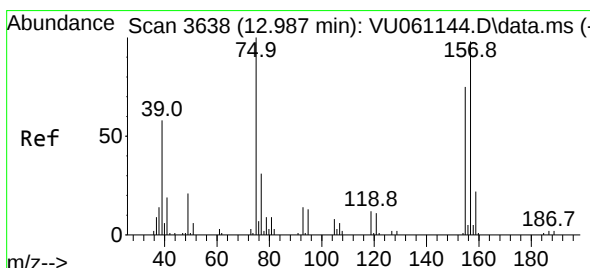
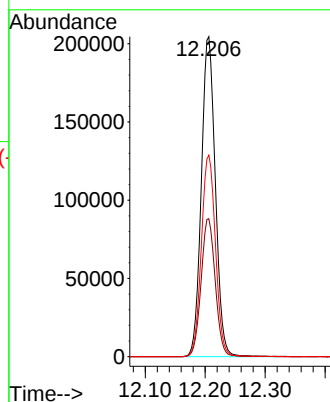
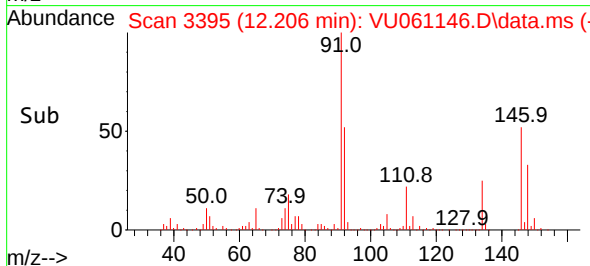
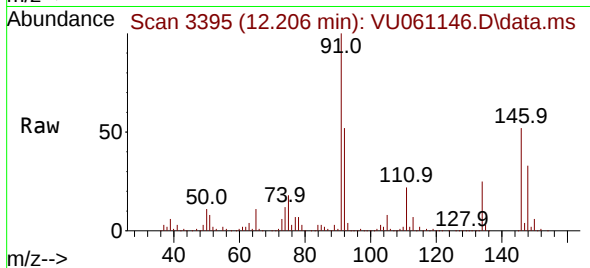
Tgt Ion:146 Resp: 33285

Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.9	65.7
148	63.6	31.9	95.5

Manual Integrations

APPROVED

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



#86

1,2-Dibromo-3-Chloropropane

Concen: 11.459 ug/l

RT: 12.991 min Scan# 3639

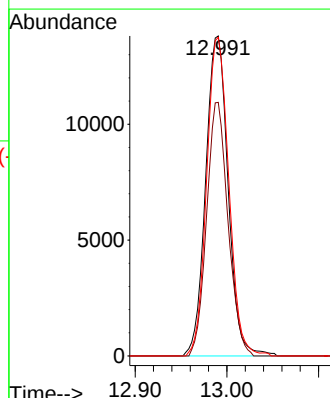
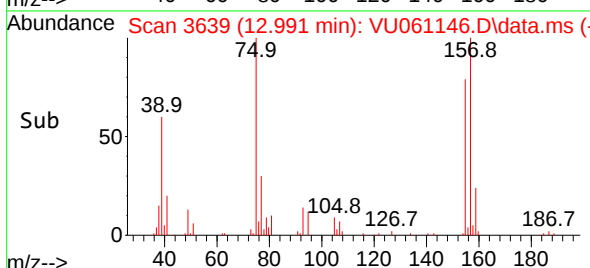
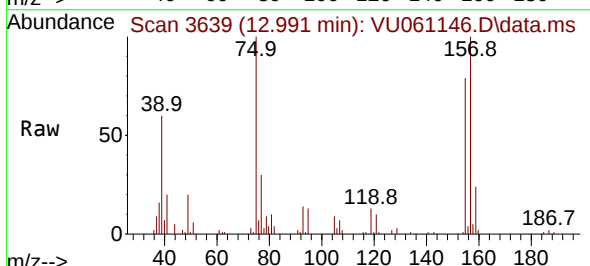
Delta R.T. 0.003 min

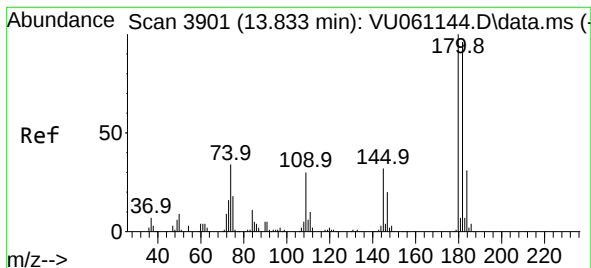
Lab File: VU061146.D

Acq: 17 Oct 2024 15:39

Tgt Ion: 75 Resp: 23486

Ion	Ratio	Lower	Upper
75	100		
155	75.8	61.4	92.0
157	98.3	78.5	117.7





#87

1,2,4-Trichlorobenzene

Concen: 12.421 ug/l

RT: 13.833 min Scan# 3901

Delta R.T. -0.000 min

Lab File: VU061146.D

Acq: 17 Oct 2024 15:39

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101724

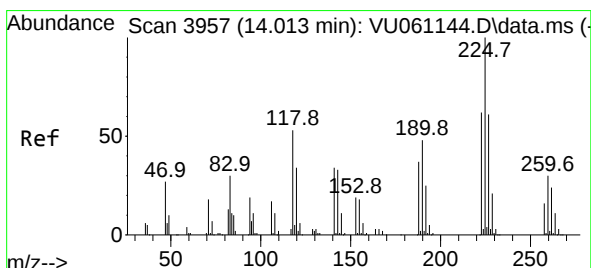
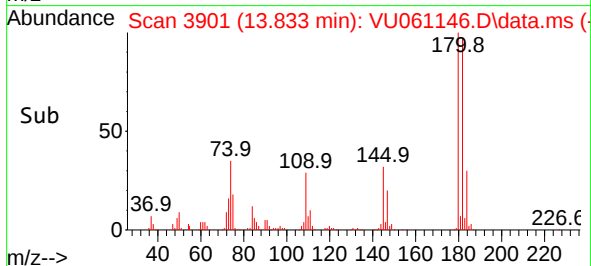
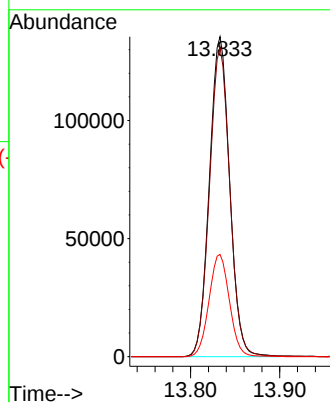
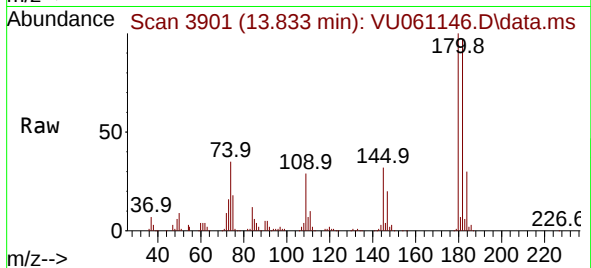
Tgt Ion:180 Resp: 21386

Ion	Ratio	Lower	Upper
180	100		
182	97.1	77.0	115.6
145	32.2	25.7	38.5

Manual Integrations

APPROVED

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



#88

Hexachlorobutadiene

Concen: 11.023 ug/l

RT: 14.013 min Scan# 3957

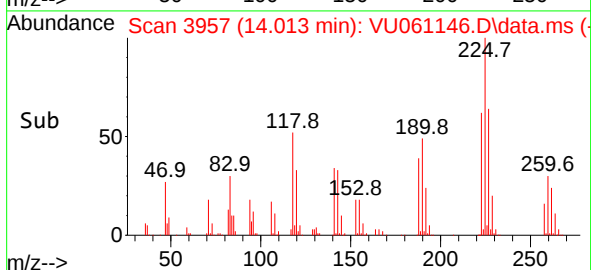
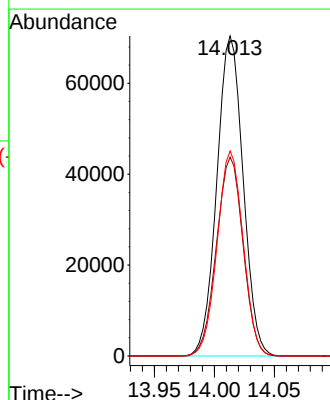
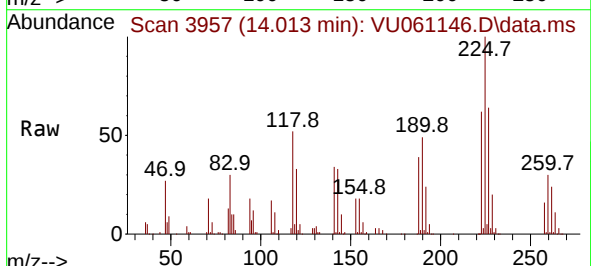
Delta R.T. -0.000 min

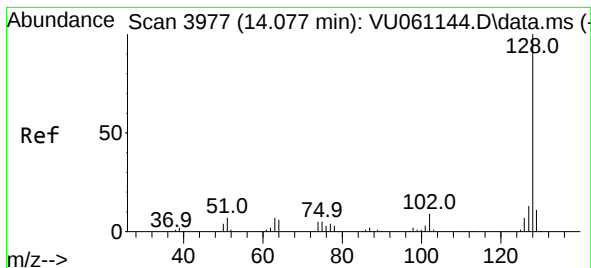
Lab File: VU061146.D

Acq: 17 Oct 2024 15:39

Tgt Ion:225 Resp: 107318

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.4	77.2
227	63.2	50.3	75.5





#89

Naphthalene

Concen: 12.454 ug/l

RT: 14.081 min Scan# 3977

Delta R.T. 0.003 min

Lab File: VU061146.D

Acq: 17 Oct 2024 15:39

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101724

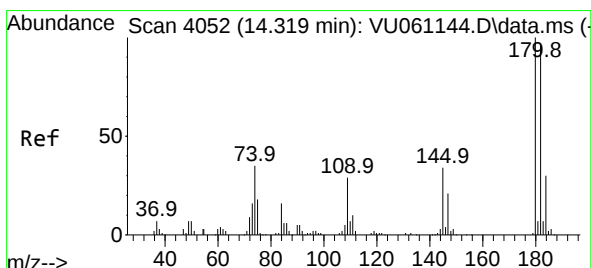
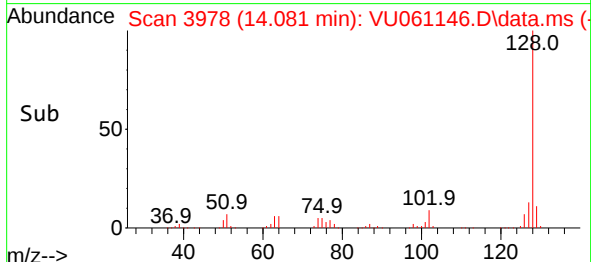
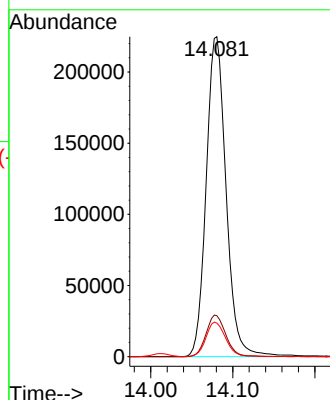
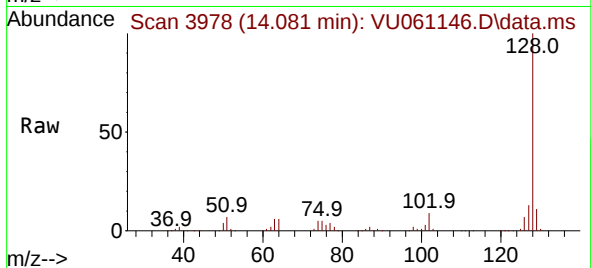
Tgt Ion:128 Resp: 378410

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	10.7	8.7	13.1

Manual Integrations

APPROVED

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



#90

1,2,3-Trichlorobenzene

Concen: 11.716 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. 0.003 min

Lab File: VU061146.D

Acq: 17 Oct 2024 15:39

Tgt Ion:180 Resp: 181233

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.2	114.4
145	33.2	26.8	40.2

