

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101724\
 Data File : VU061153.D
 Acq On : 17 Oct 2024 19:56
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

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

Quant Time: Oct 18 04:11:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 02:52:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	28491	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.624	95	14940	0.987	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.184	152	15511	1.040	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.384	85	166261	10.595	ug/l	100
3) Chloromethane	1.515	50	155130	10.391	ug/l	100
4) Vinyl Chloride	1.599	62	165397	10.787	ug/l	100
5) Bromomethane	1.853	94	101502	10.535	ug/l	99
6) Chloroethane	1.930	64	110732	10.777	ug/l	100
7) Trichlorofluoromethane	2.133	101	233468	10.704	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	115145	10.618	ug/l	98
9) 1,1-Dichloroethene	2.573	96	121886	10.782	ug/l	98
10) Iodomethane	2.715	142	156976	9.809	ug/l	100
11) Allyl Chloride	2.917	41	153117	10.516	ug/l	98
12) Acrylonitrile	3.319	53	49406	21.731	ug/l	97
13) Acetone	2.647	43	109600	36.961	ug/l	99
14) Carbon Disulfide	2.785	76	409398	10.511	ug/l	100
15) Methylene Chloride	3.036	84	141111	9.646	ug/l	99
16) trans-1,2-Dichloroethene	3.345	96	141686	10.688	ug/l	99
17) 1,1-Dichloroethane	3.856	63	254757	10.838	ug/l	100
18) 2-Butanone	4.708	43	163089	44.920	ug/l	100
19) Cyclohexane	5.377	56	224664m	10.670	ug/l	
20) Methylcyclohexane	6.753	83	249800	10.641	ug/l	99
21) 2,2-Dichloropropane	4.654	77	211963	9.775	ug/l	99
22) cis-1,2-Dichloroethene	4.657	96	155882	10.793	ug/l	99
23) Diethyl Ether	2.371	59	93126	10.602	ug/l	97
24) tert-Butyl Alcohol	3.261	59	88856	96.950	ug/l	# 81
25) Methyl tert-Butyl Ether	3.355	73	330396	10.910	ug/l	99
26) Bromochloromethane	4.962	128	64964	10.757	ug/l	99
27) Chloroform	5.075	83	265500	10.771	ug/l	99
28) 1,1,1-Trichloroethane	5.306	97	232769	10.711	ug/l	99
29) 1,1-Dichloropropene	5.515	75	206767	10.763	ug/l	99
30) Carbon Tetrachloride	5.515	117	204478	10.844	ug/l	100
31) Isopropyl Ether	3.978	45	367096	10.946	ug/l	100
32) Ethyl-t-butyl ether	4.490	59	377354	10.944	ug/l	99
33) Tert-Amyl methyl ether	5.930	73	342991	11.052	ug/l	99
34) Propionitrile	4.792	54	49638	57.307	ug/l	98
35) Benzene	5.763	78	591856	10.944	ug/l	99
36) 1,2-Dichloroethane	5.782	62	167951	10.999	ug/l	100
37) Trichloroethene	6.534	130	154628	10.712	ug/l	100
38) 1,2-Dichloropropane	6.779	63	149736	10.931	ug/l	99
39) Methacrylonitrile	4.965	41	37139	11.906	ug/l	96
40) Methyl acrylate	4.843	55	69571	10.997	ug/l	98
41) Tetrahydrofuran	5.055	42	40166	21.438	ug/l	98
42) 1-Chlorobutane	5.448	56	268562	10.899	ug/l	99
43) Dibromomethane	6.911	93	77023	10.844	ug/l	98
44) Bromodichloromethane	7.094	83	189885	10.994	ug/l	98

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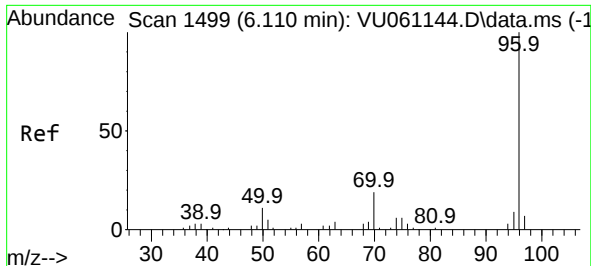
Manual Integrations
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 Supervised By :Mahesh Dadoda 10/21/2024

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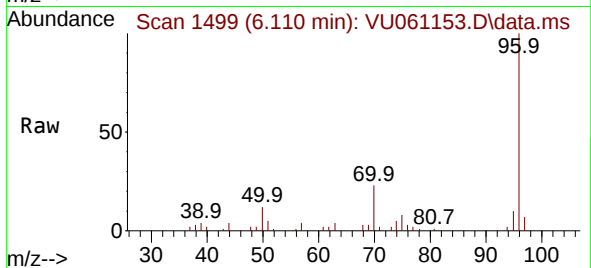
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.782	43	389916	54.688	ug/l	99
46) t-1,4-Dichloro-2-butene	10.827	75	63968m	22.501	ug/l	
47) Methyl methacrylate	6.952	69	141054	22.851	ug/l	99
48) Ethyl methacrylate	8.325	69	149778	11.379	ug/l	99
49) Toluene	7.959	92	374376	10.958	ug/l	100
50) t-1,3-Dichloropropene	8.200	75	182390	10.953	ug/l	99
51) cis-1,3-Dichloropropene	7.599	75	224276	10.977	ug/l	99
52) 1,1,2-Trichloroethane	8.390	97	104200	10.878	ug/l	99
53) 1,3-Dichloropropane	8.567	76	184845	10.986	ug/l	99
54) 2-Hexanone	8.676	43	274068	46.792	ug/l	100
55) Dibromochloromethane	8.798	129	128340	11.349	ug/l	99
56) 1,2-Dibromoethane	8.914	107	100431	10.927	ug/l	97
58) Tetrachloroethene	8.544	164	130306	10.646	ug/l	98
59) Chlorobenzene	9.438	112	400371	10.879	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.525	131	138223	11.132	ug/l	99
61) Pentachloroethane	11.419	117	107597	11.324	ug/l	99
62) Hexachloroethane	12.467	117	112450	11.487	ug/l	100
63) Ethyl Benzene	9.560	91	718804	10.902	ug/l	100
64) m/p-Xylenes	9.685	106	549718	21.907	ug/l	100
65) o-Xylene	10.091	106	269352	10.898	ug/l	99
66) Styrene	10.107	104	435524	11.330	ug/l	99
67) Bromoform	10.280	173	67481	11.396	ug/l	97
69) Isopropylbenzene	10.476	105	639144	10.871	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.772	83	130454	11.212	ug/l	99
71) 1,2,3-Trichloropropane	10.814	75	106198m	11.208	ug/l	
72) Bromobenzene	10.772	156	153425	10.852	ug/l	99
73) n-propylbenzene	10.898	120	189256	11.031	ug/l	99
74) 2-Chlorotoluene	10.978	126	162817	10.972	ug/l	98
75) 1,3,5-Trimethylbenzene	11.078	105	588256	11.097	ug/l	99
76) 4-Chlorotoluene	11.087	126	166293	11.026	ug/l	100
77) tert-Butylbenzene	11.412	119	575465	10.982	ug/l	99
78) 1,2,4-Trimethylbenzene	11.457	105	589272	11.010	ug/l	99
79) sec-Butylbenzene	11.634	105	756876	11.091	ug/l	100
80) Nitrobenzene	13.203	77	14973m	45.413	ug/l	
81) p-Isopropyltoluene	11.785	119	621572	11.002	ug/l	100
82) 1,3-Dichlorobenzene	11.737	146	298945	11.021	ug/l	99
83) 1,4-Dichlorobenzene	11.827	146	298934	11.053	ug/l	99
84) n-Butylbenzene	12.200	91	576455	10.998	ug/l	100
85) 1,2-Dichlorobenzene	12.203	146	280825	11.074	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.988	75	21357	12.371	ug/l	98
87) 1,2,4-Trichlorobenzene	13.830	180	167234	11.531	ug/l	100
88) Hexachlorobutadiene	14.010	225	88639	10.809	ug/l	99
89) Naphthalene	14.078	128	303052	11.841	ug/l	99
90) 1,2,3-Trichlorobenzene	14.319	180	150378	11.541	ug/l	99

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

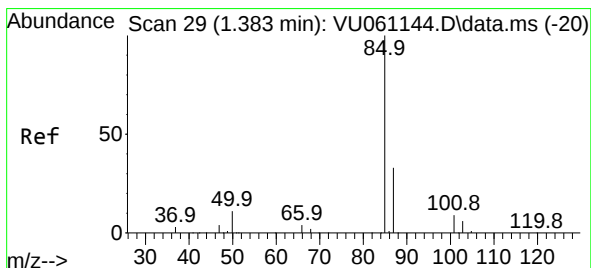
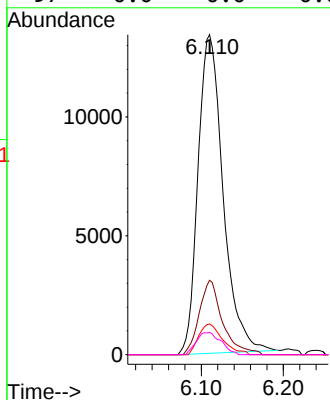
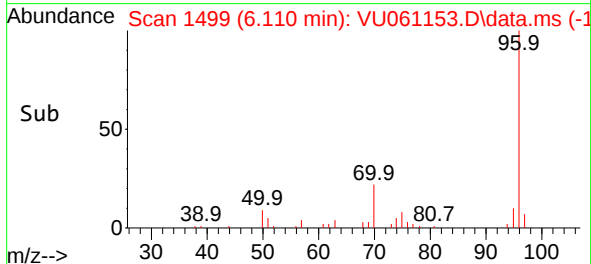
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 96 Resp: 2849
Ion Ratio Lower Upper
96 100
70 21.6 16.1 24.1
95 0.0 0.0 0.0
97 0.0 0.0 0.0

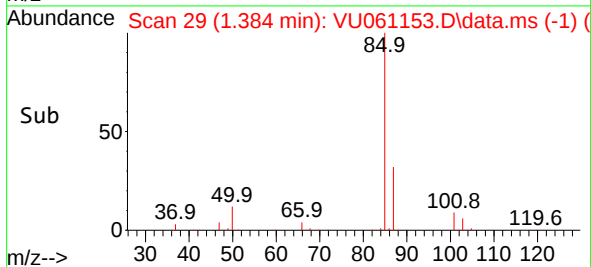
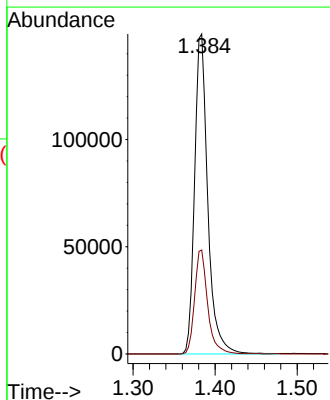
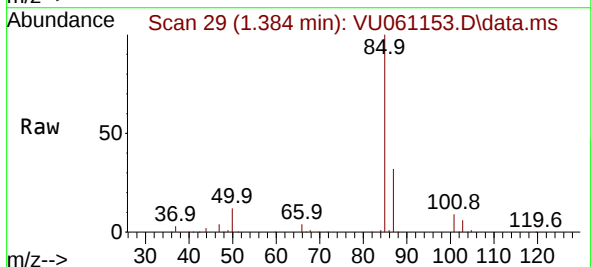
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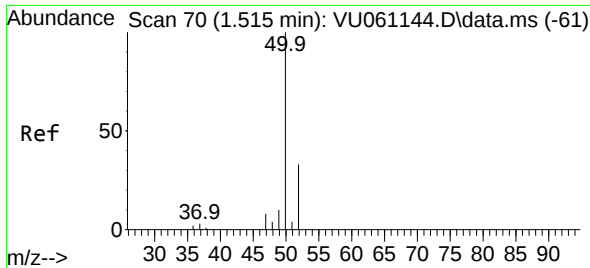
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#2
Dichlorodifluoromethane
Concen: 10.595 ug/l
RT: 1.384 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Tgt Ion: 85 Resp: 166261
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.9





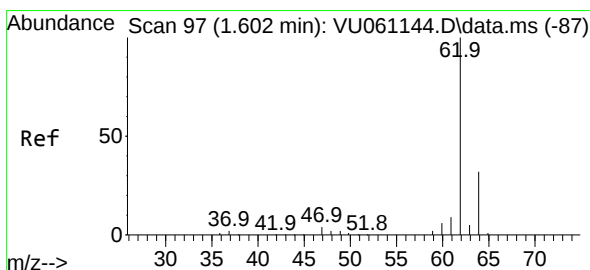
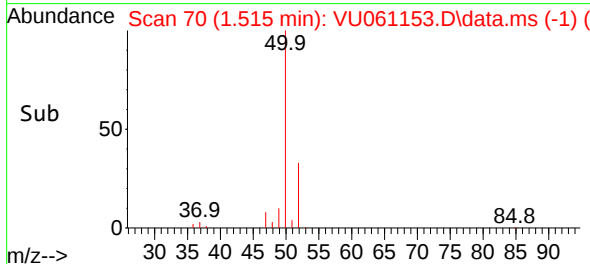
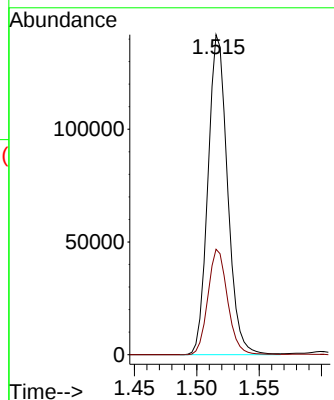
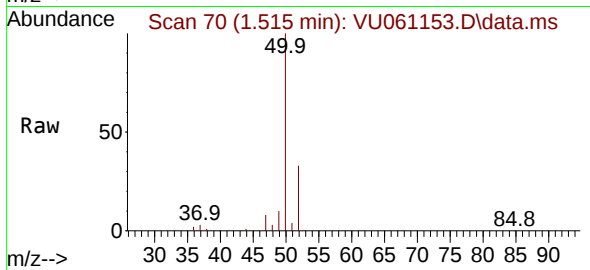
#3
Chloromethane
Concen: 10.391 ug/l
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 50 Resp: 155130
Ion Ratio Lower Upper
50 100
52 33.0 26.2 39.2

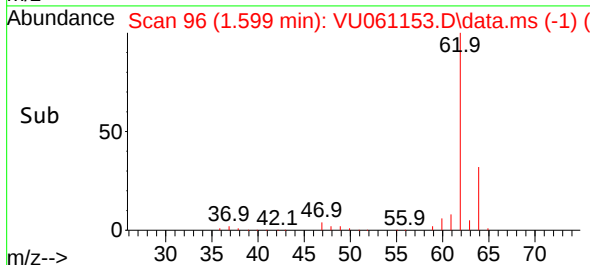
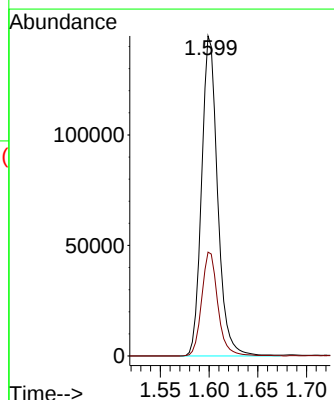
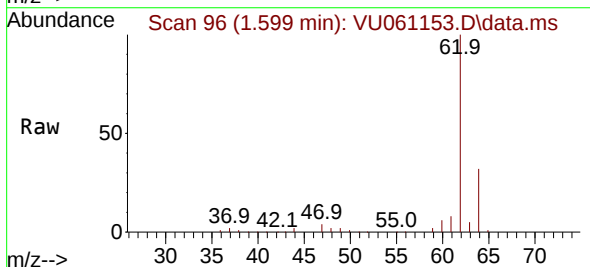
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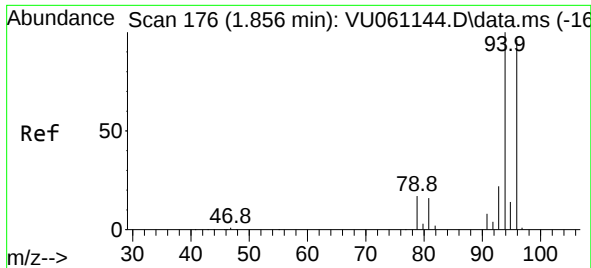
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#4
Vinyl Chloride
Concen: 10.787 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Tgt Ion: 62 Resp: 165397
Ion Ratio Lower Upper
62 100
64 32.4 25.9 38.9





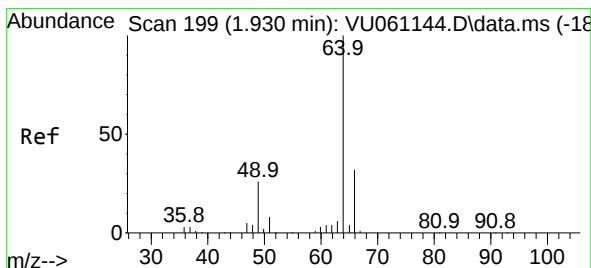
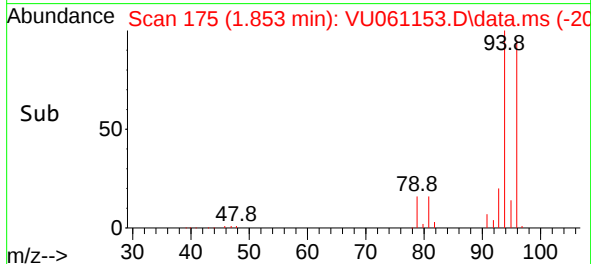
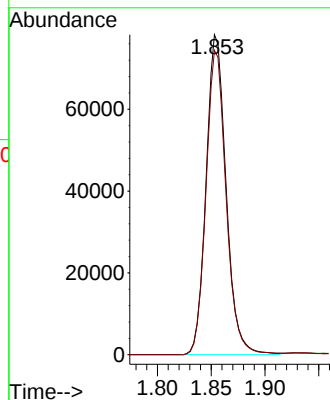
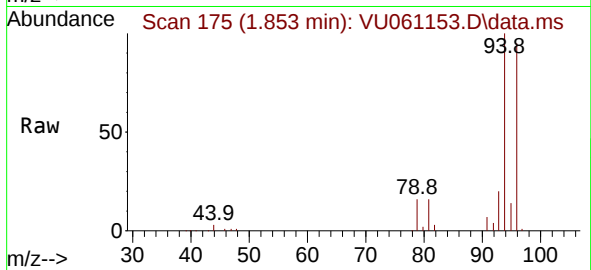
#5
Bromomethane
Concen: 10.535 ug/l
RT: 1.853 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 94 Resp: 101502
Ion Ratio Lower Upper
94 100
96 95.1 76.5 114.7

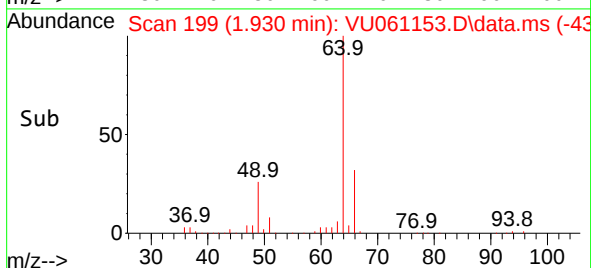
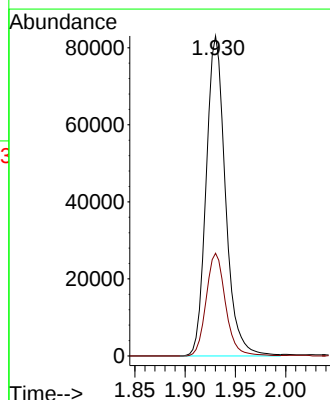
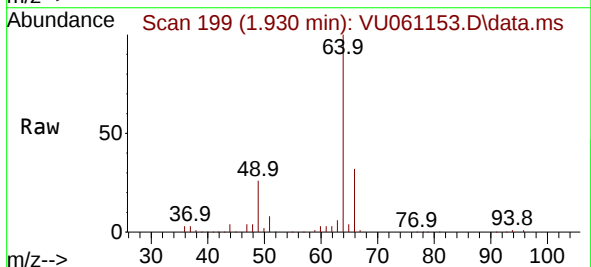
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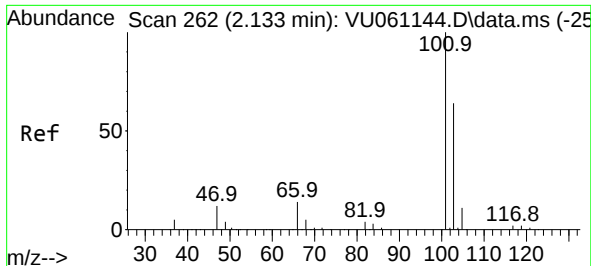
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#6
Chloroethane
Concen: 10.777 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

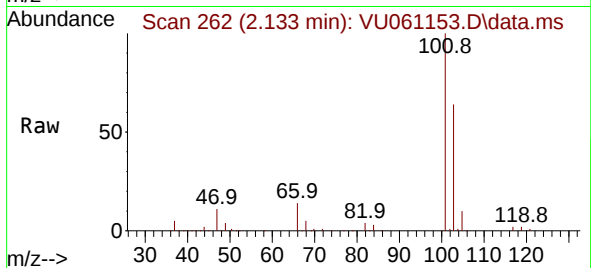
Tgt Ion: 64 Resp: 110732
Ion Ratio Lower Upper
64 100
66 32.1 25.8 38.8





#7
Trichlorofluoromethane
Concen: 10.704 ug/l
RT: 2.133 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

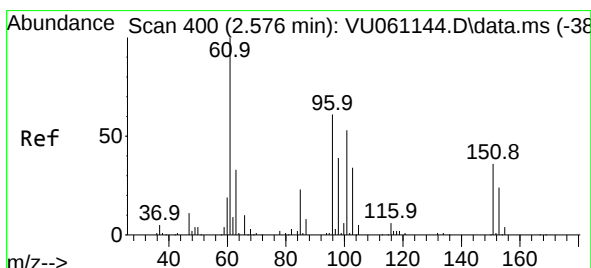
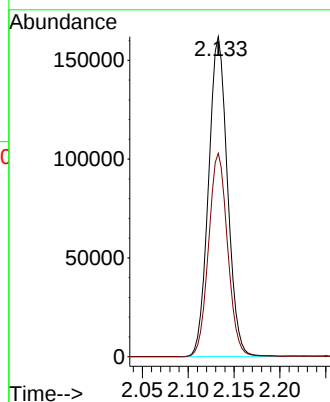
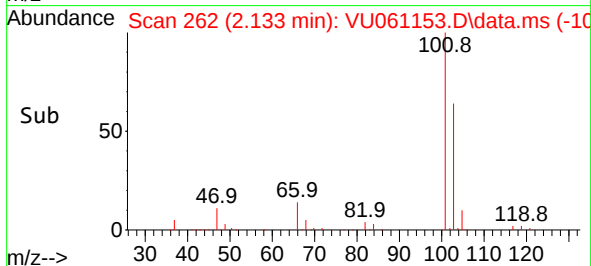
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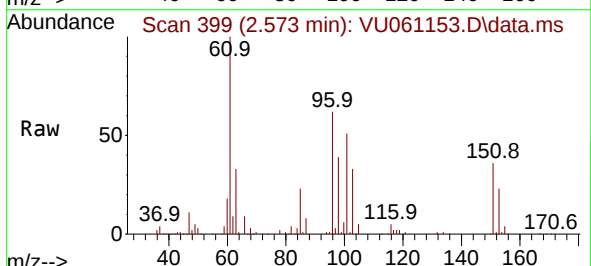
Tgt Ion:101 Resp: 233468
Ion Ratio Lower Upper
101 100
103 63.6 51.5 77.3

Manual Integrations
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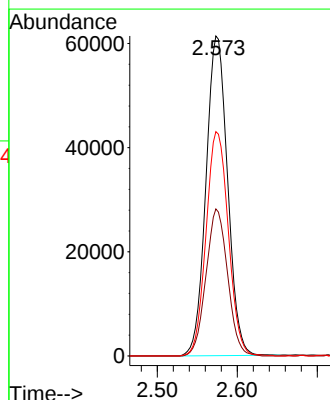
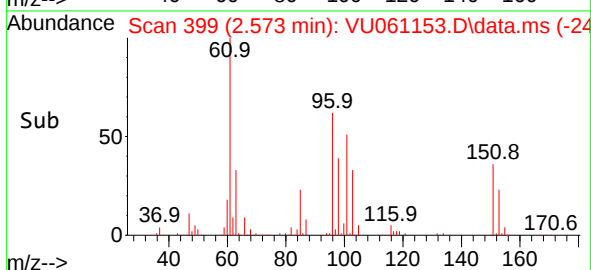
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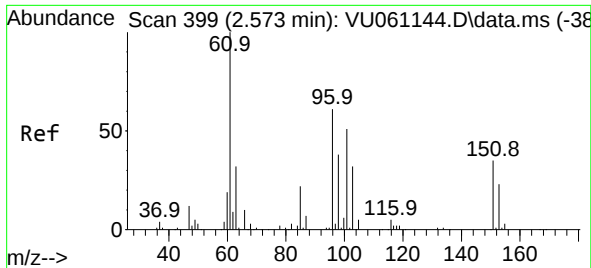


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.618 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56



Tgt Ion:101 Resp: 115145
Ion Ratio Lower Upper
101 100
85 46.1 35.8 53.8
151 72.5 56.2 84.4





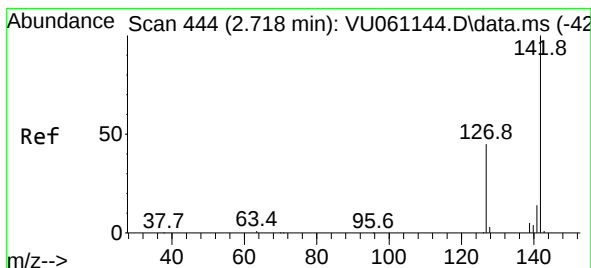
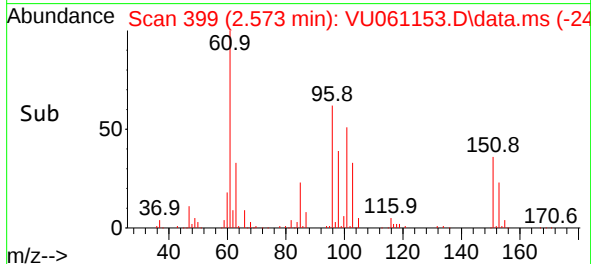
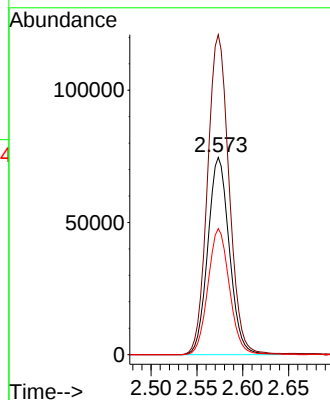
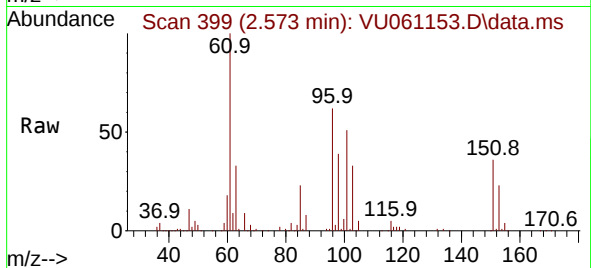
#9
1,1-Dichloroethene
Concen: 10.782 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 96 Resp: 121880
Ion Ratio Lower Upper
96 100
61 162.2 0.0 494.4
98 63.9 0.0 124.4

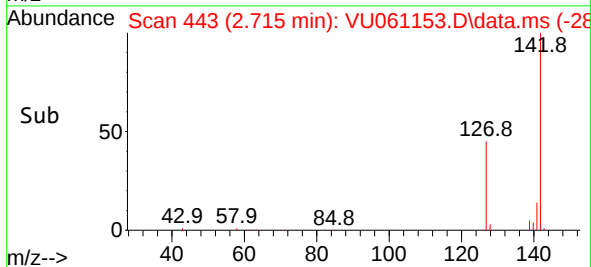
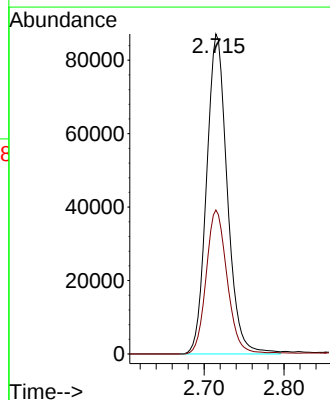
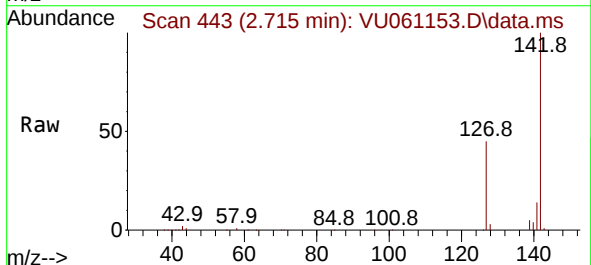
Manual Integrations
APPROVED

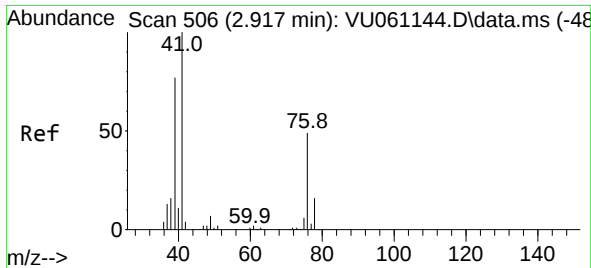
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#10
Iodomethane
Concen: 9.809 ug/l
RT: 2.715 min Scan# 443
Delta R.T. -0.003 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Tgt Ion:142 Resp: 156976
Ion Ratio Lower Upper
142 100
127 45.5 36.2 54.4





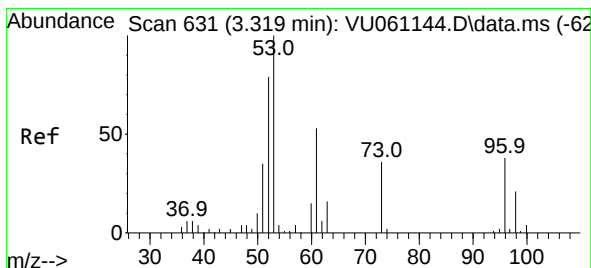
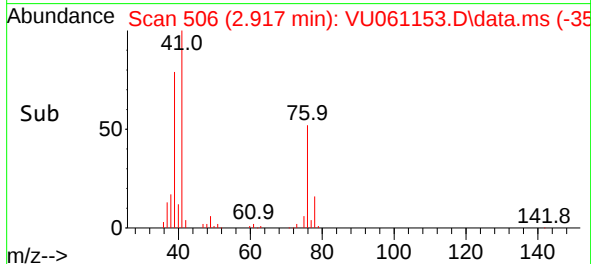
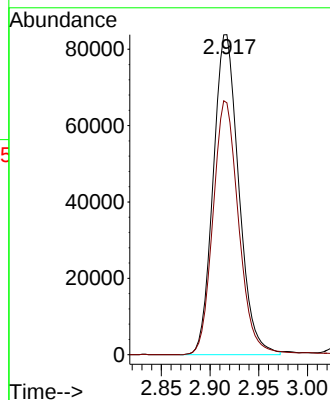
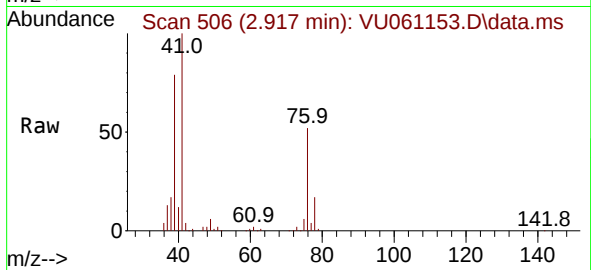
#11
 Allyl Chloride
 Concen: 10.516 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. 0.000 min
 Lab File: VU061153.D
 Acq: 17 Oct 2024 19:56

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion: 41 Resp: 15311
 Ion Ratio Lower Upper
 41 100
 39 79.5 62.4 93.6

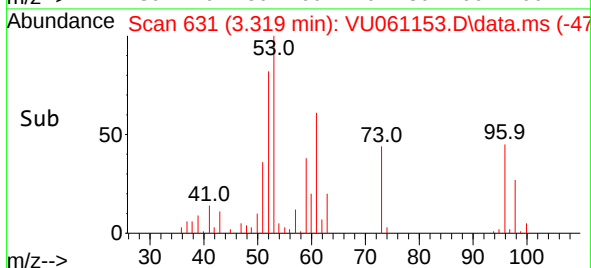
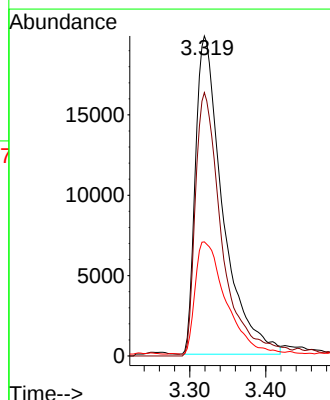
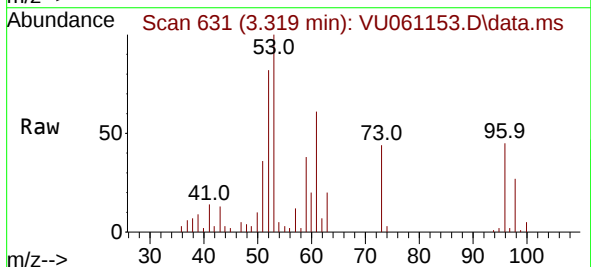
Manual Integrations
 APPROVED

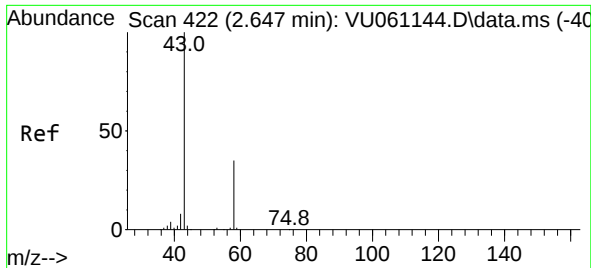
Reviewed By :Semsettin Yesilyurt 10/21/2024
 Supervised By :Mahesh Dadoda 10/21/2024



#12
 Acrylonitrile
 Concen: 21.731 ug/l
 RT: 3.319 min Scan# 631
 Delta R.T. 0.000 min
 Lab File: VU061153.D
 Acq: 17 Oct 2024 19:56

Tgt Ion: 53 Resp: 49406
 Ion Ratio Lower Upper
 53 100
 52 81.0 62.6 94.0
 51 39.6 30.7 46.1





#13

Acetone

Concen: 36.961 ug/l

RT: 2.647 min Scan# 41

Delta R.T. 0.000 min

Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 43 Resp: 109600

Ion Ratio Lower Upper

43 100

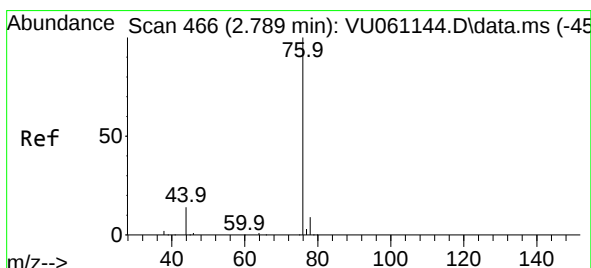
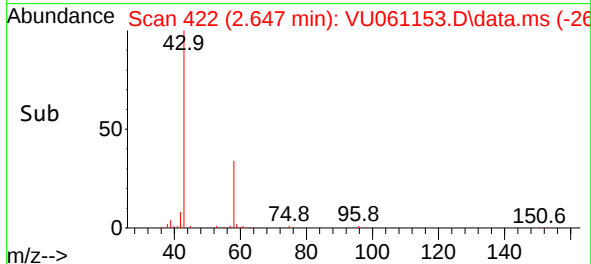
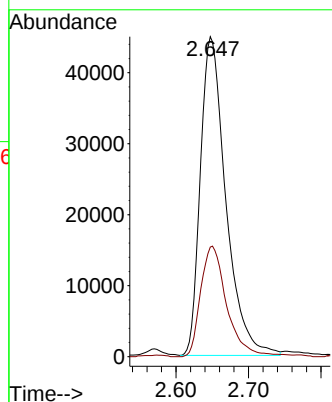
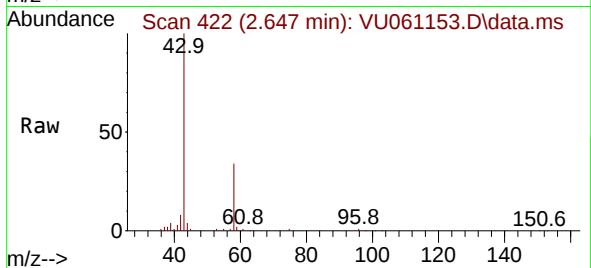
58 34.4 27.9 41.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#14

Carbon Disulfide

Concen: 10.511 ug/l

RT: 2.785 min Scan# 465

Delta R.T. -0.003 min

Lab File: VU061153.D

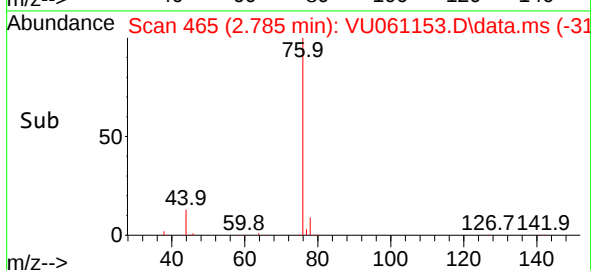
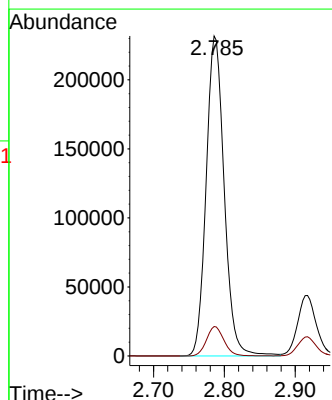
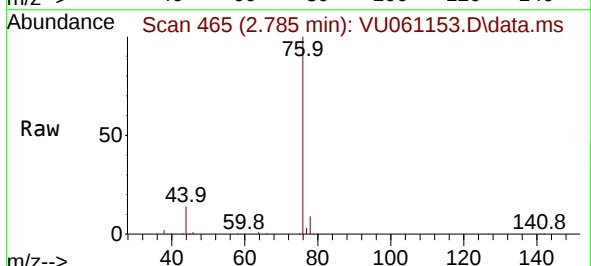
Acq: 17 Oct 2024 19:56

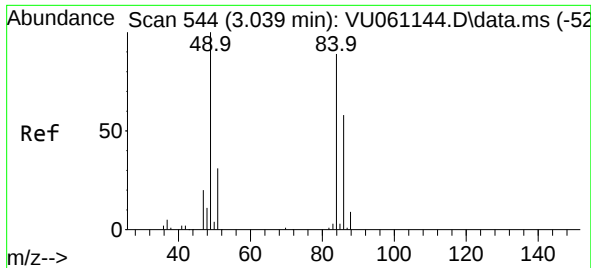
Tgt Ion: 76 Resp: 409398

Ion Ratio Lower Upper

76 100

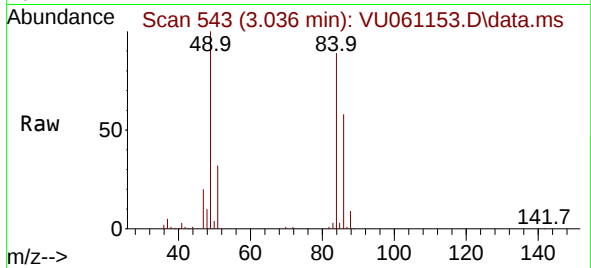
78 9.2 7.4 11.0





#15
Methylene Chloride
Concen: 9.646 ug/l
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

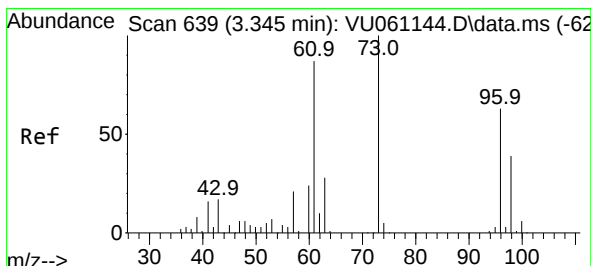
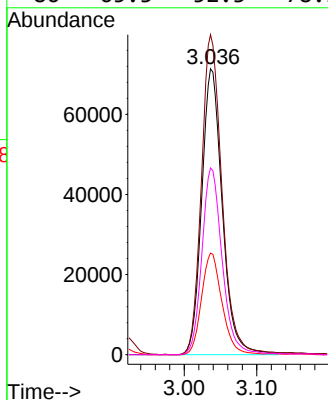
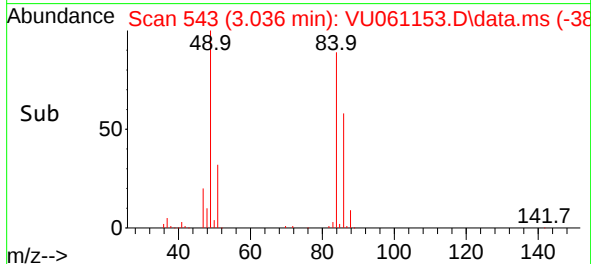
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 84 Resp: 141111
Ion Ratio Lower Upper
84 100
49 111.9 90.4 135.6
51 35.5 0.0 70.6
86 65.3 52.3 78.5

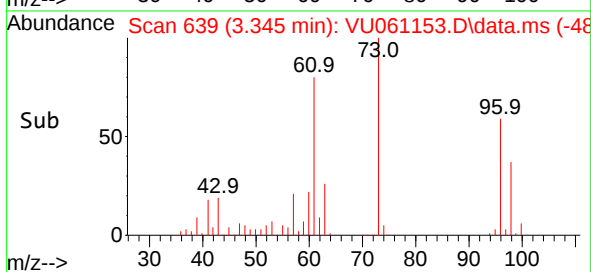
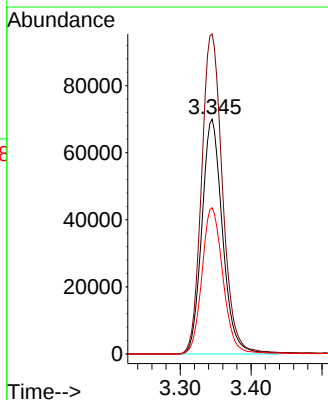
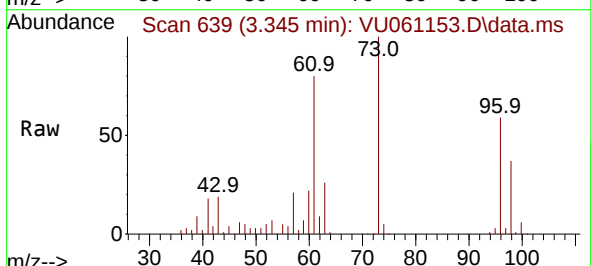
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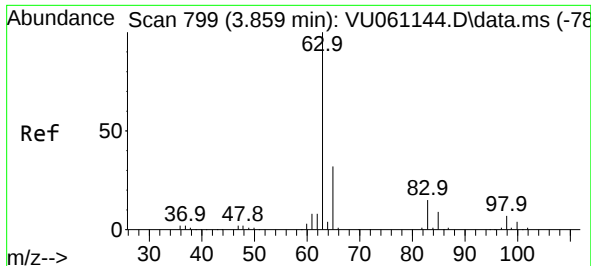
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#16
trans-1,2-Dichloroethene
Concen: 10.688 ug/l
RT: 3.345 min Scan# 639
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Tgt Ion: 96 Resp: 141686
Ion Ratio Lower Upper
96 100
61 136.3 110.6 166.0
98 62.3 49.8 74.8





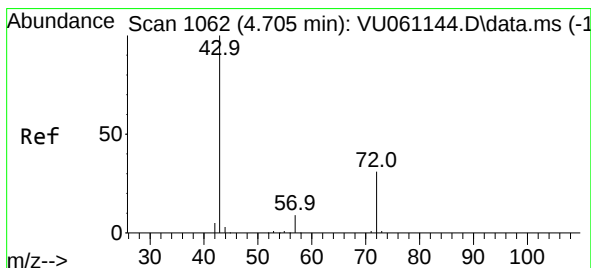
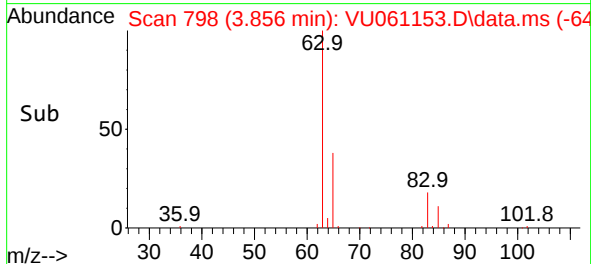
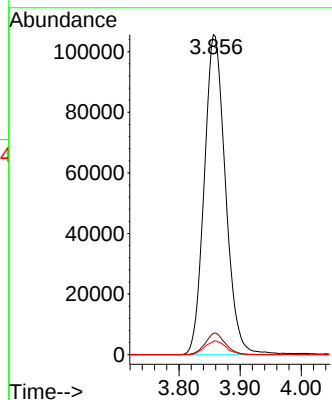
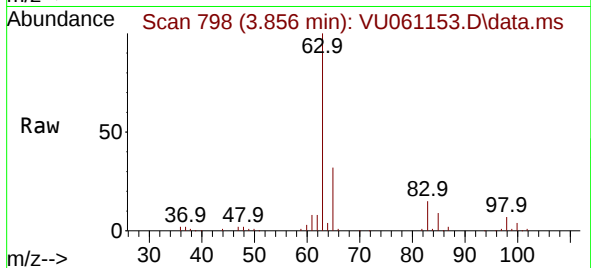
#17
1,1-Dichloroethane
Concen: 10.838 ug/l
RT: 3.856 min Scan# 799
Delta R.T. -0.003 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 63 Resp: 25475
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.8
100 4.2 2.1 6.5

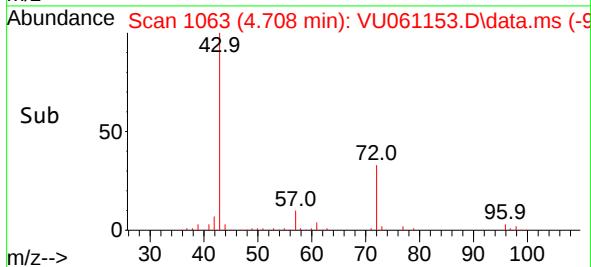
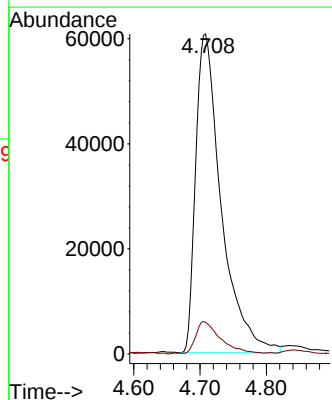
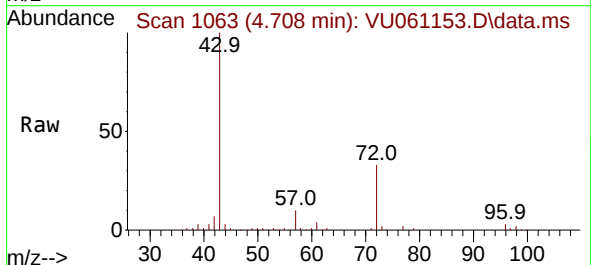
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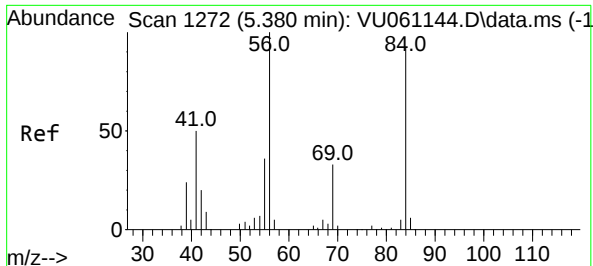
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#18
2-Butanone
Concen: 44.920 ug/l
RT: 4.708 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Tgt Ion: 43 Resp: 163089
Ion Ratio Lower Upper
43 100
57 9.7 0.0 19.0





#19

Cyclohexane

Concen: 10.670 ug/l m

RT: 5.377 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

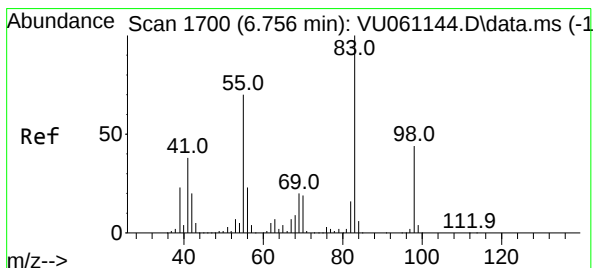
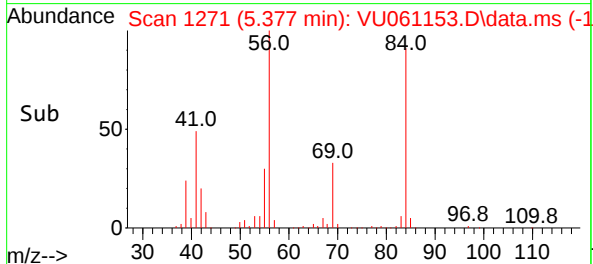
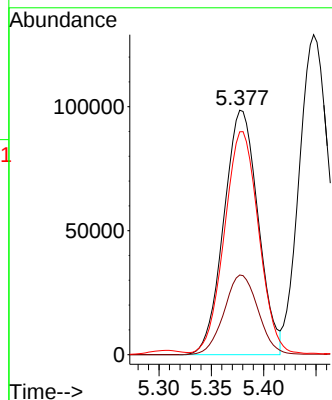
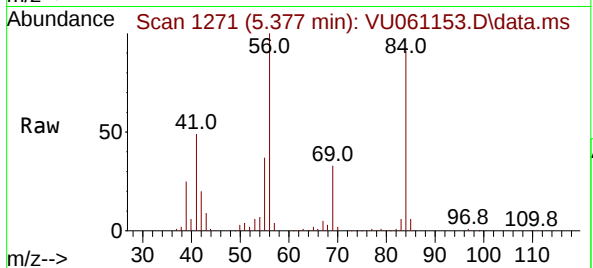
Tgt Ion: 56 Resp: 224664

Ion	Ratio	Lower	Upper
56	100		
69	32.0	26.2	39.4
84	89.7	72.7	109.1

Manual Integrations

APPROVED

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



#20

Methylcyclohexane

Concen: 10.641 ug/l

RT: 6.753 min Scan# 1699

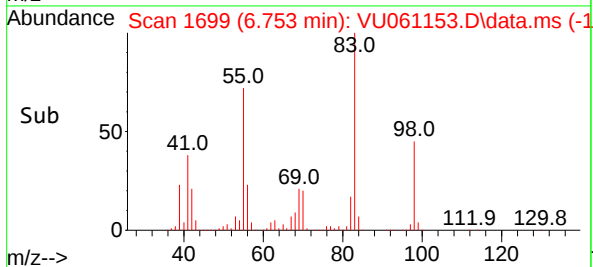
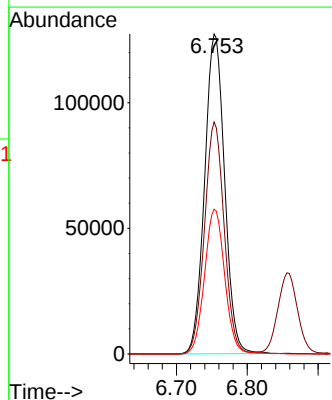
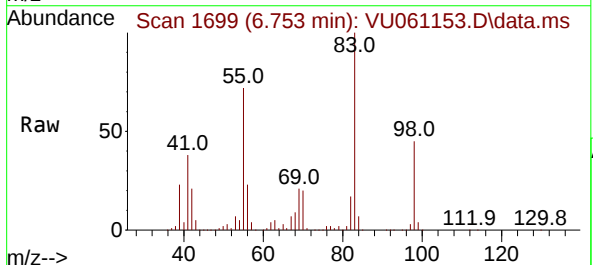
Delta R.T. -0.003 min

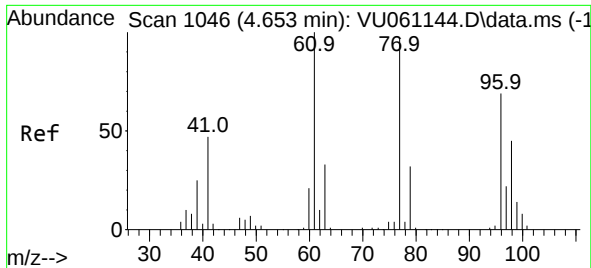
Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

Tgt Ion: 83 Resp: 249800

Ion	Ratio	Lower	Upper
83	100		
55	70.6	55.5	83.3
98	45.4	35.8	53.6





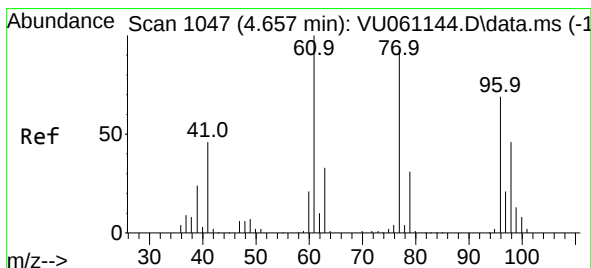
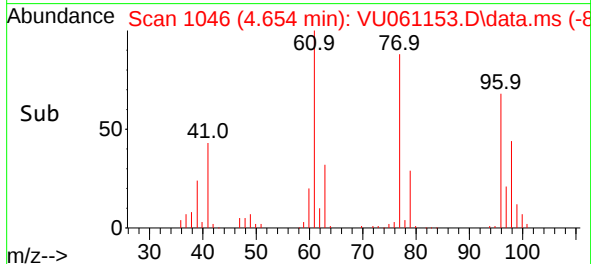
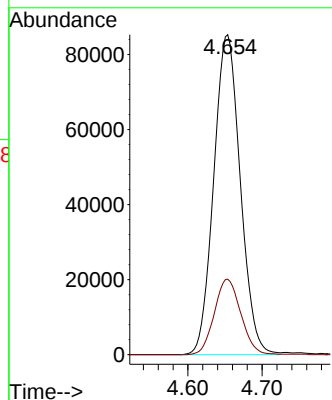
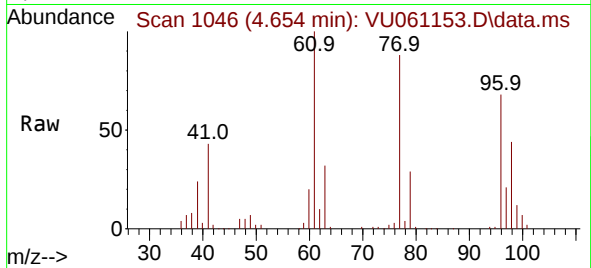
#21
2,2-Dichloropropane
Concen: 9.775 ug/l
RT: 4.654 min Scan# 1046
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 77 Resp: 21196
Ion Ratio Lower Upper
77 100
97 23.6 18.3 27.5

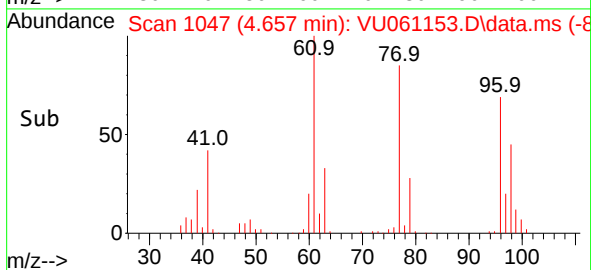
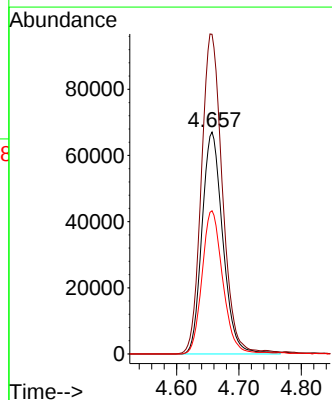
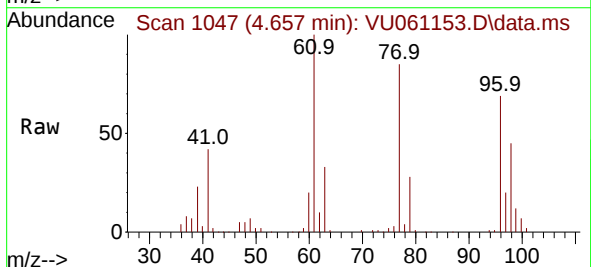
Manual Integrations
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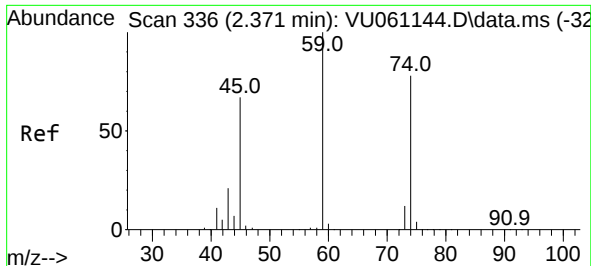
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#22
cis-1,2-Dichloroethene
Concen: 10.793 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

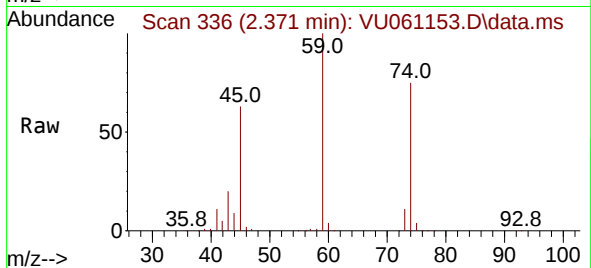
Tgt Ion: 96 Resp: 155882
Ion Ratio Lower Upper
96 100
61 144.9 0.0 364.8
98 63.7 32.1 96.3





#23
Diethyl Ether
Concen: 10.602 ug/l
RT: 2.371 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

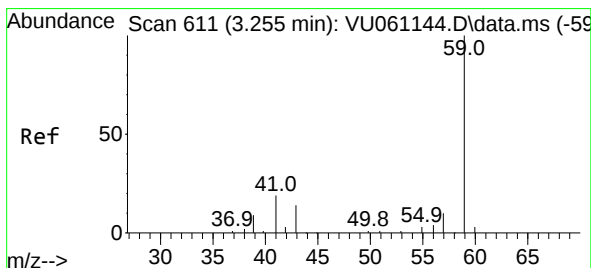
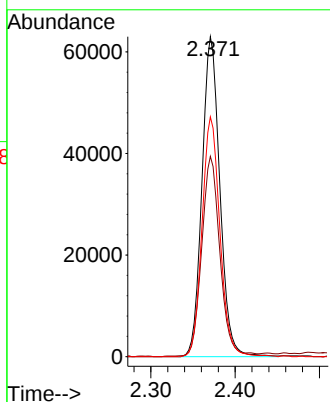
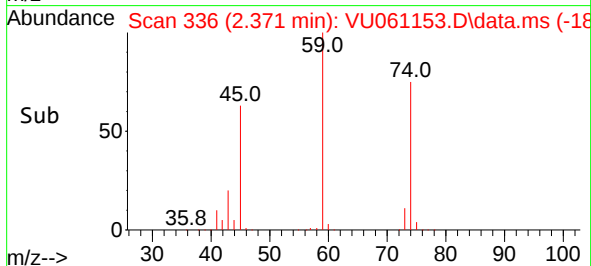
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 59 Resp: 93120
Ion Ratio Lower Upper
59 100
45 63.4 52.0 78.0
74 74.9 62.2 93.2

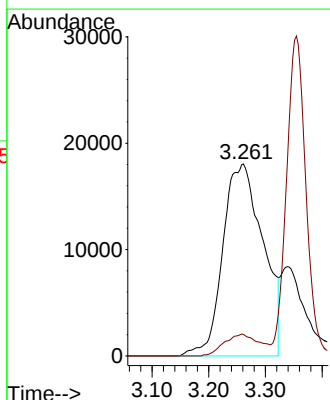
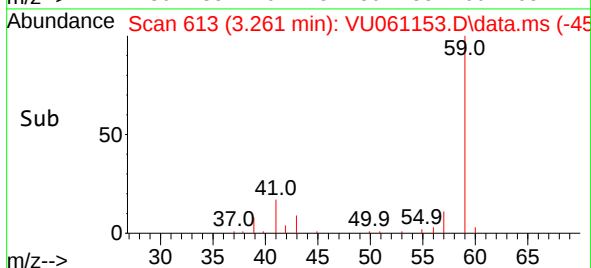
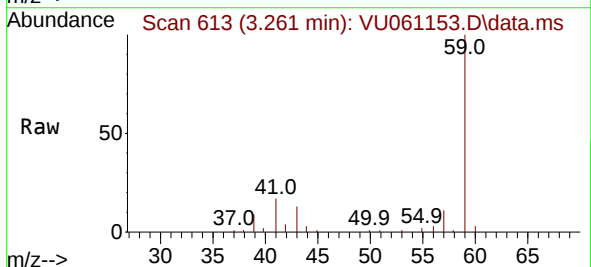
Manual Integrations
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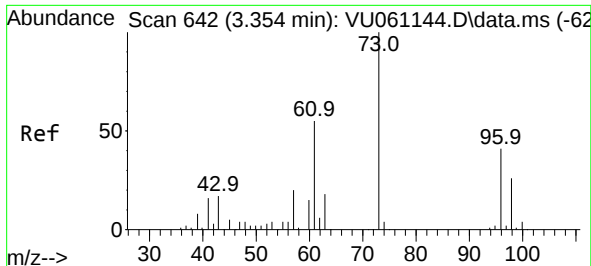
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#24
tert-Butyl Alcohol
Concen: 96.950 ug/l
RT: 3.261 min Scan# 613
Delta R.T. 0.007 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

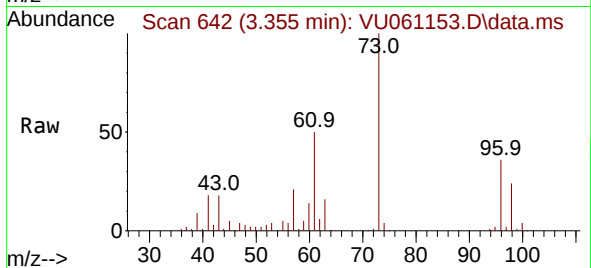
Tgt Ion: 59 Resp: 88856
Ion Ratio Lower Upper
59 100
57 10.1 3.2 4.8#





#25
Methyl tert-Butyl Ether
Concen: 10.910 ug/l
RT: 3.355 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

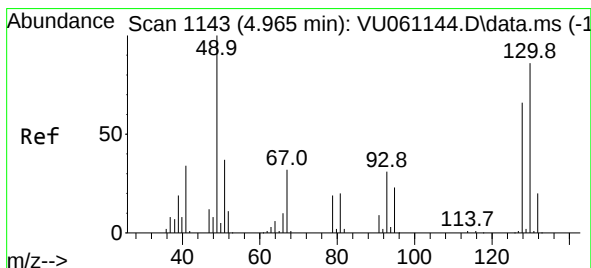
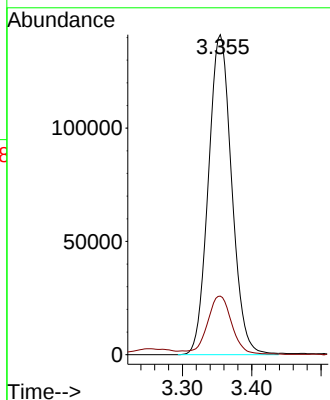
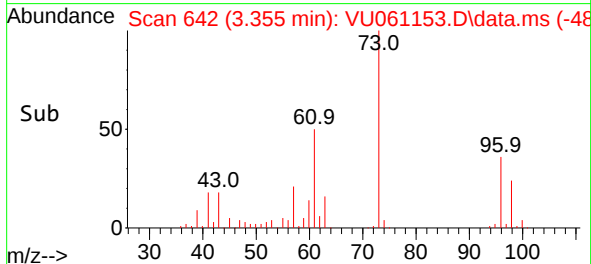
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 73 Resp: 330390
Ion Ratio Lower Upper
73 100
43 18.8 14.7 22.1

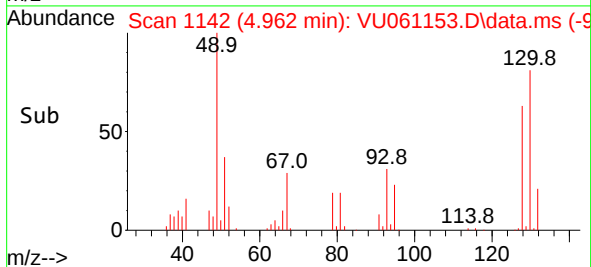
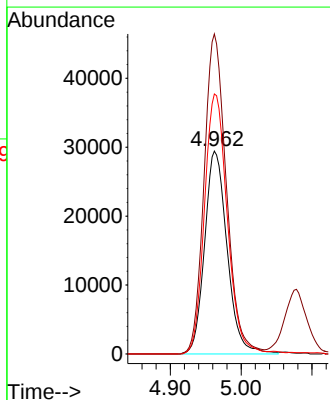
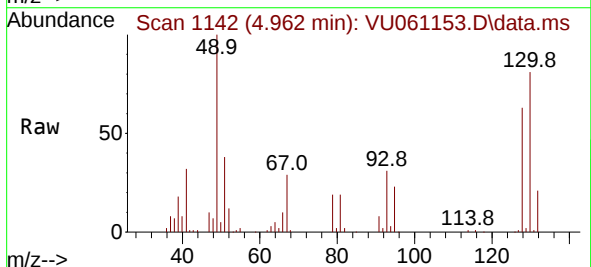
Manual Integrations
APPROVED

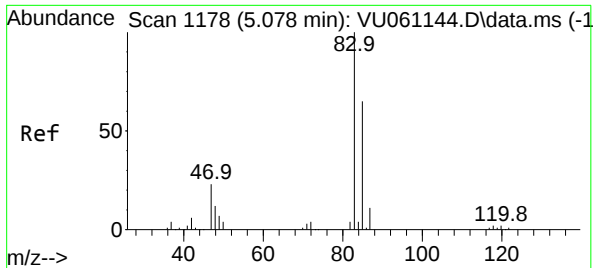
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#26
Bromochloromethane
Concen: 10.757 ug/l
RT: 4.962 min Scan# 1142
Delta R.T. -0.003 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Tgt Ion:128 Resp: 64964
Ion Ratio Lower Upper
128 100
49 156.0 0.0 308.8
130 130.1 105.3 157.9





#27

Chloroform

Concen: 10.771 ug/l

RT: 5.075 min Scan# 1177

Delta R.T. -0.003 min

Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 83 Resp: 265500

Ion Ratio Lower Upper

83 100

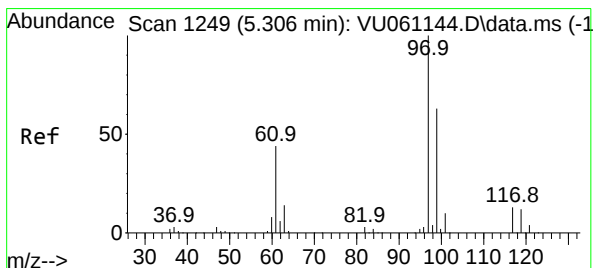
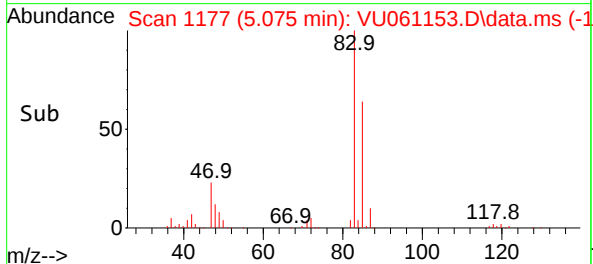
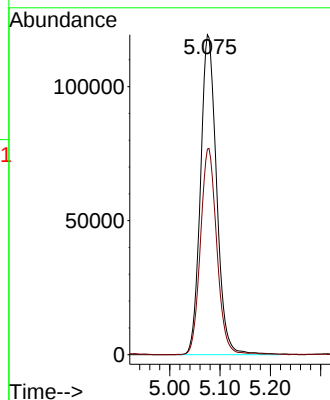
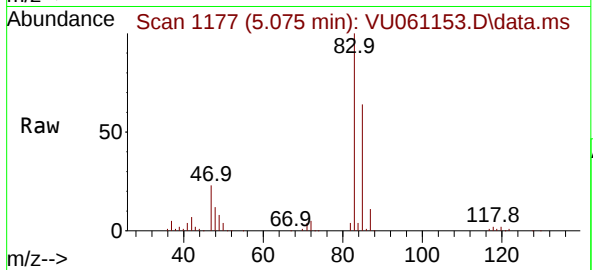
85 64.1 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#28

1,1,1-Trichloroethane

Concen: 10.711 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. 0.000 min

Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

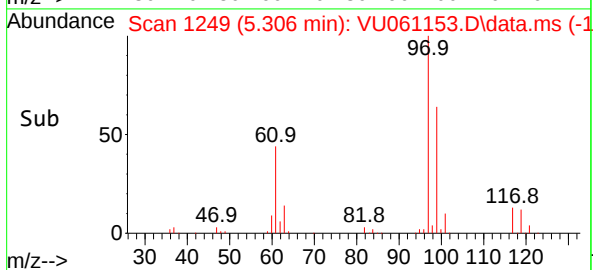
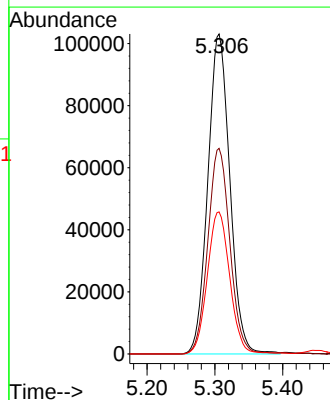
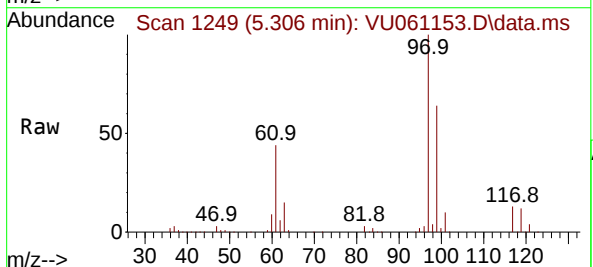
Tgt Ion: 97 Resp: 232769

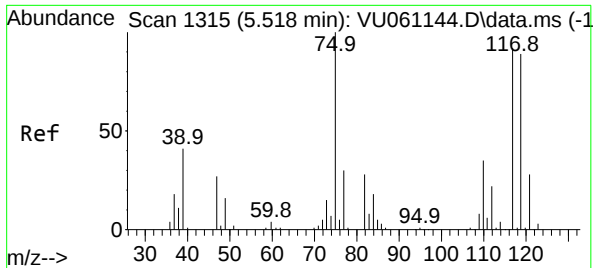
Ion Ratio Lower Upper

97 100

99 64.3 31.9 95.5

61 45.3 22.1 66.1





#29
1,1-Dichloropropene
Concen: 10.763 ug/l
RT: 5.515 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Instrument :

MSVOA_U

ClientSampleId :

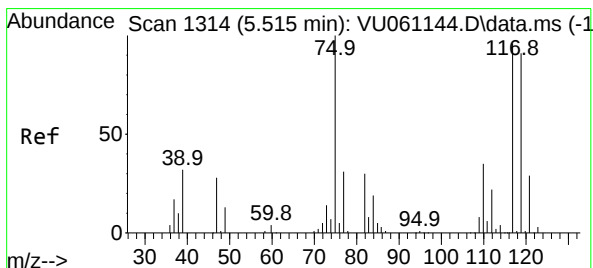
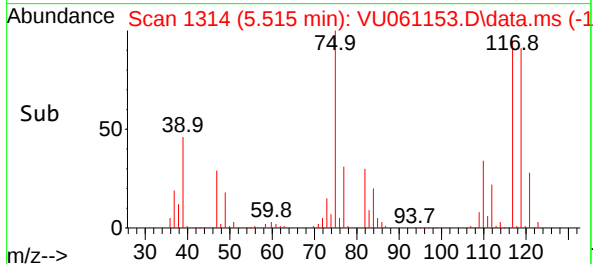
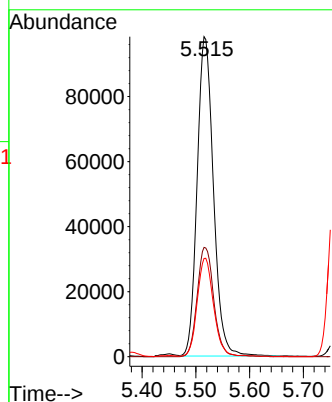
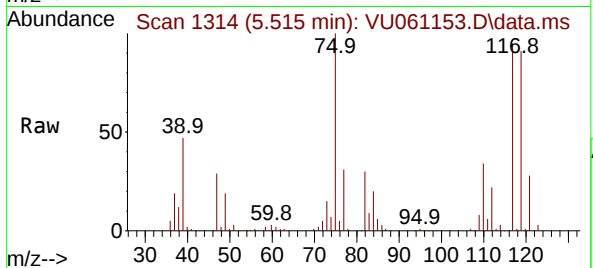
VSTDCCC010EC

Tgt Ion: 75 Resp: 20676
Ion Ratio Lower Upper
75 100
110 34.8 17.8 53.3
77 30.5 24.6 37.0

Manual Integrations

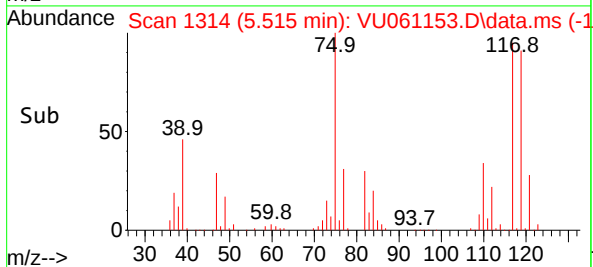
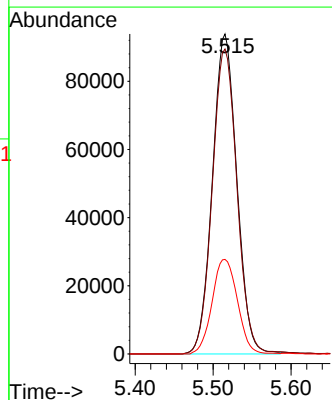
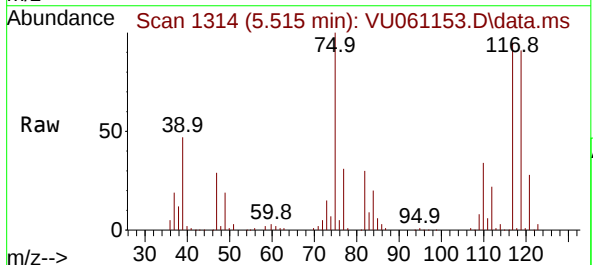
APPROVED

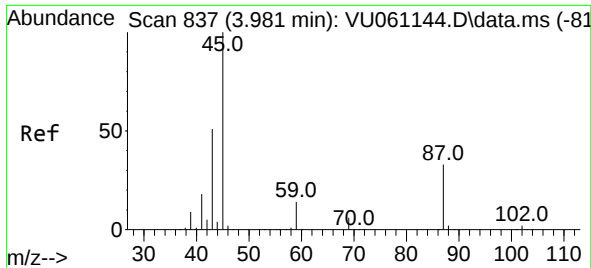
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#30
Carbon Tetrachloride
Concen: 10.844 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

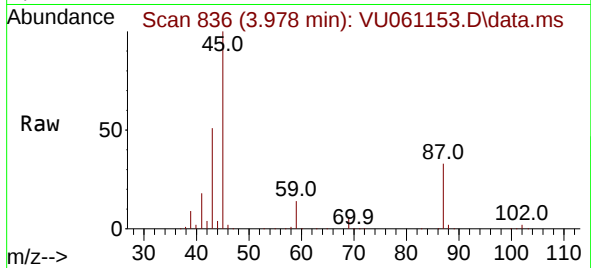
Tgt Ion:117 Resp: 204478
Ion Ratio Lower Upper
117 100
119 95.3 76.4 114.6
121 29.6 24.1 36.1





#31
Isopropyl Ether
Concen: 10.946 ug/l
RT: 3.978 min Scan# 836
Delta R.T. -0.003 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

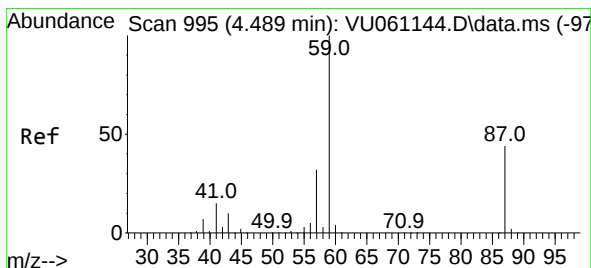
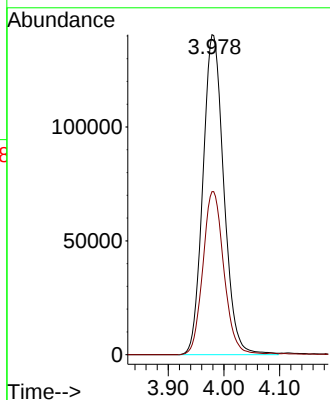
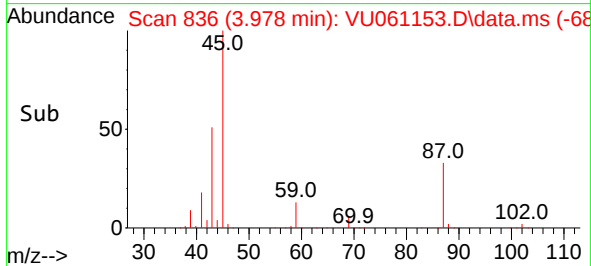
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 45 Resp: 367090
Ion Ratio Lower Upper
45 100
43 51.1 25.7 77.0

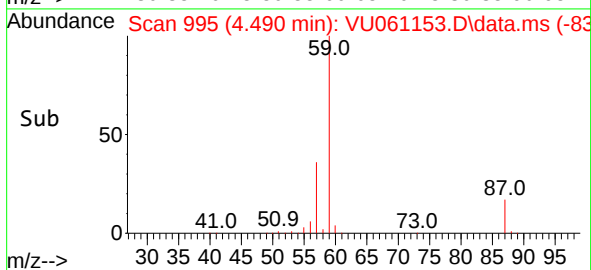
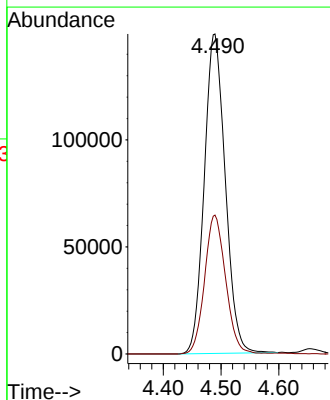
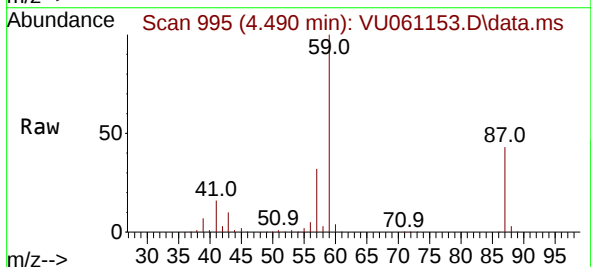
Manual Integrations
APPROVED

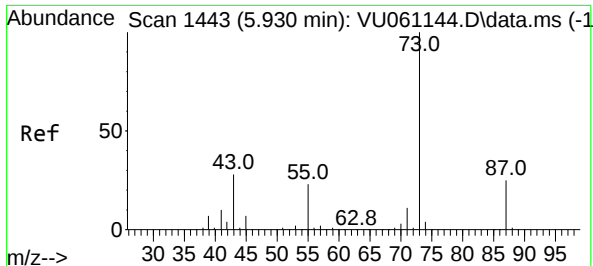
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#32
Ethyl-t-butyl ether
Concen: 10.944 ug/l
RT: 4.490 min Scan# 995
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Tgt Ion: 59 Resp: 377354
Ion Ratio Lower Upper
59 100
87 43.0 34.7 52.1





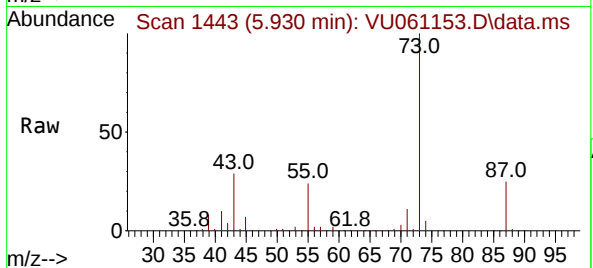
#33
Tert-Amyl methyl ether
Concen: 11.052 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

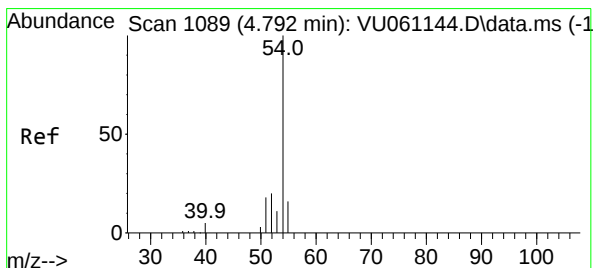
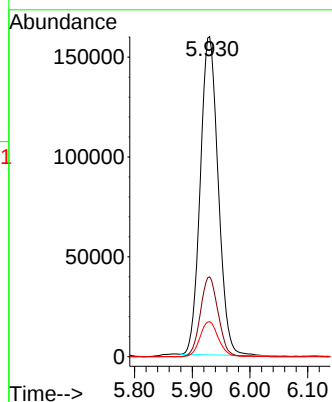
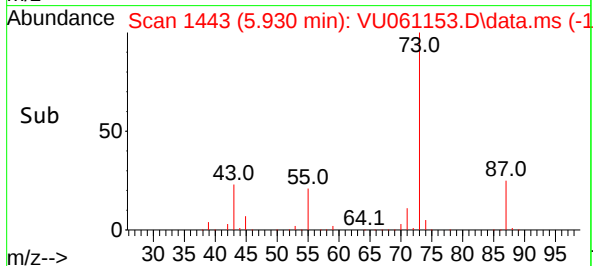


Tgt Ion: 73 Resp: 34299
Ion Ratio Lower Upper
73 100
87 25.0 19.8 29.8
71 11.2 8.6 12.8

Manual Integrations

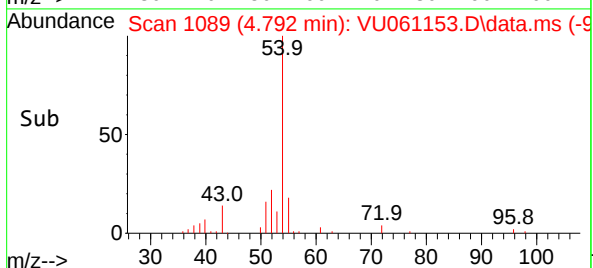
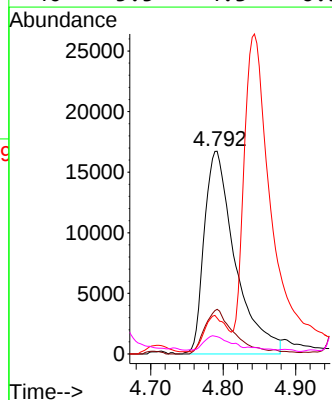
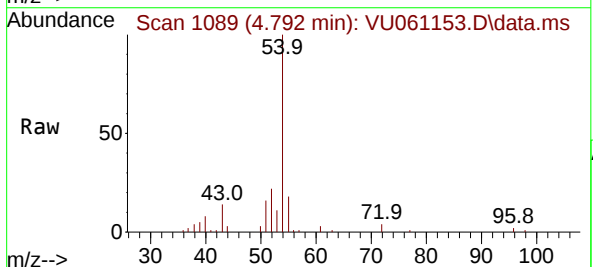
APPROVED

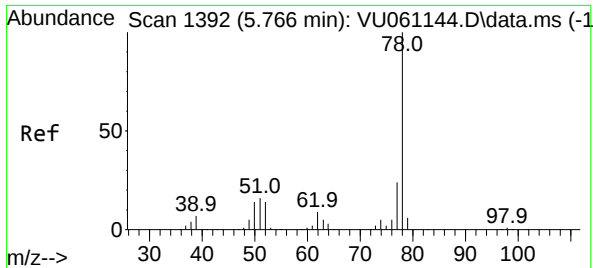
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#34
Propionitrile
Concen: 57.307 ug/l
RT: 4.792 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Tgt Ion: 54 Resp: 49638
Ion Ratio Lower Upper
54 100
52 20.6 15.3 22.9
55 12.7 9.7 14.5
40 5.5 4.3 6.5





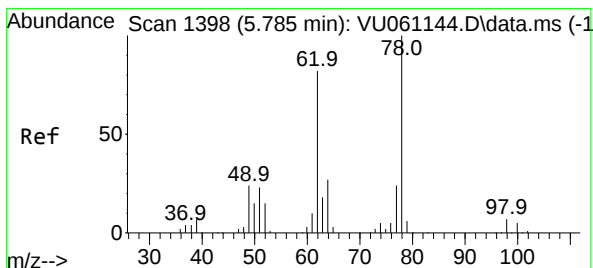
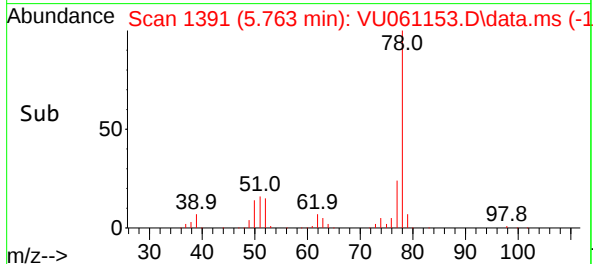
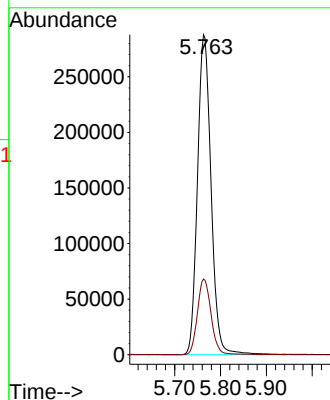
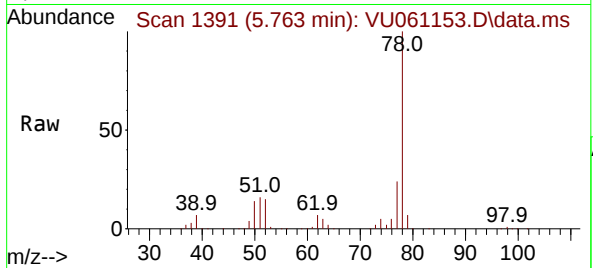
#35
Benzene
Concen: 10.944 ug/l
RT: 5.763 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 78 Resp: 59185
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0

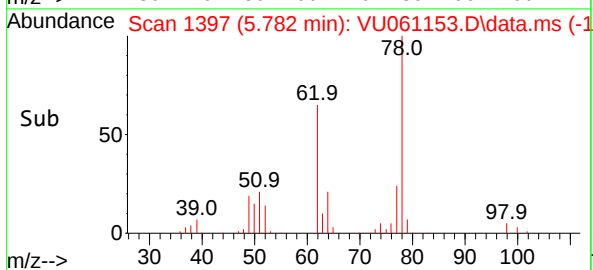
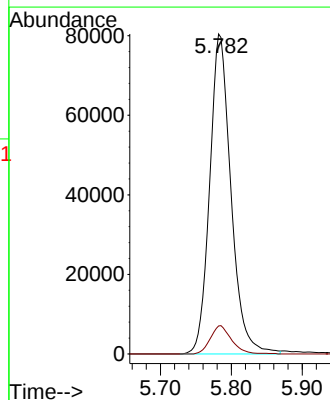
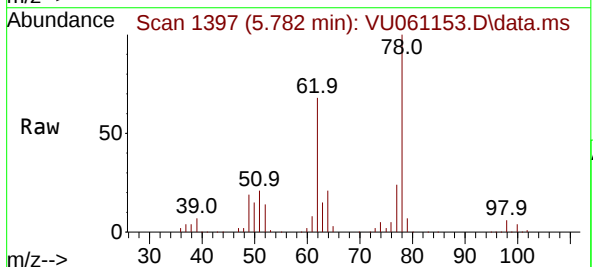
Manual Integrations
APPROVED

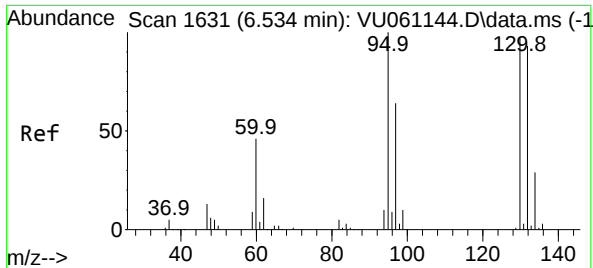
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#36
1,2-Dichloroethane
Concen: 10.999 ug/l
RT: 5.782 min Scan# 1397
Delta R.T. -0.003 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Tgt Ion: 62 Resp: 167951
Ion Ratio Lower Upper
62 100
98 8.8 7.0 10.4





#37
Trichloroethene
Concen: 10.712 ug/l
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Instrument :

MSVOA_U

ClientSampleId :

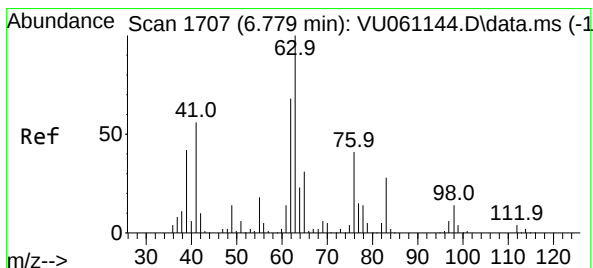
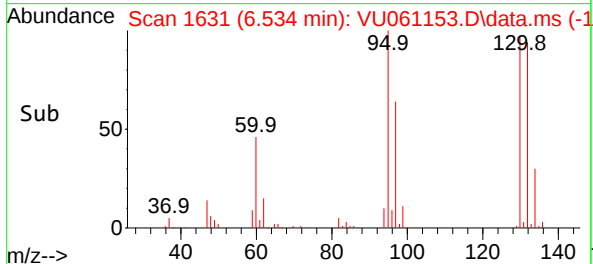
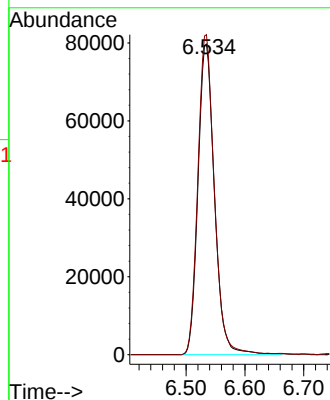
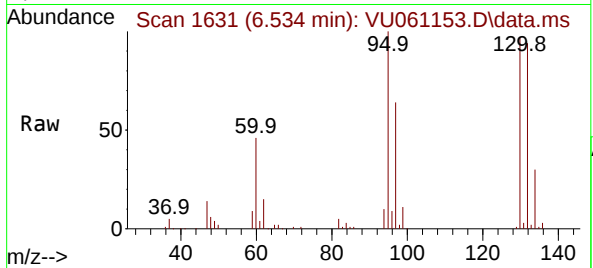
VSTDCCC010EC

Tgt Ion:130 Resp: 154628
Ion Ratio Lower Upper
130 100
95 103.1 82.6 123.8

Manual Integrations

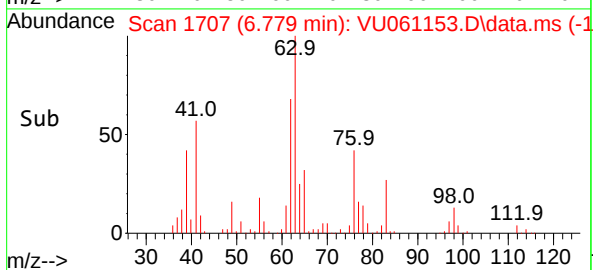
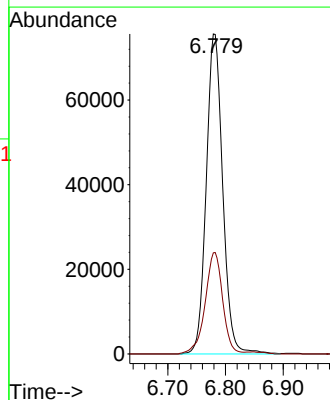
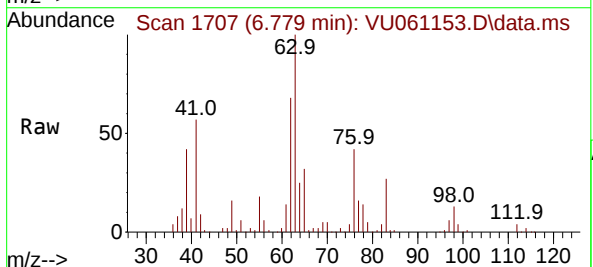
APPROVED

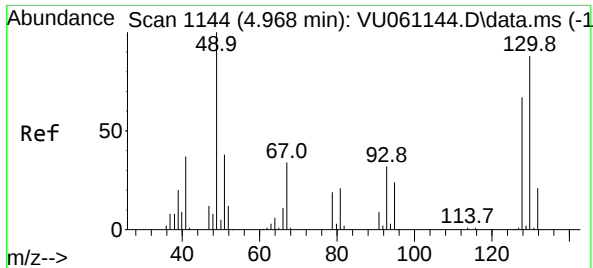
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#38
1,2-Dichloropropane
Concen: 10.931 ug/l
RT: 6.779 min Scan# 1707
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Tgt Ion: 63 Resp: 149736
Ion Ratio Lower Upper
63 100
65 31.6 25.0 37.6





#39

Methacrylonitrile

Concen: 11.906 ug/l

RT: 4.965 min Scan# 1144

Delta R.T. -0.003 min

Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

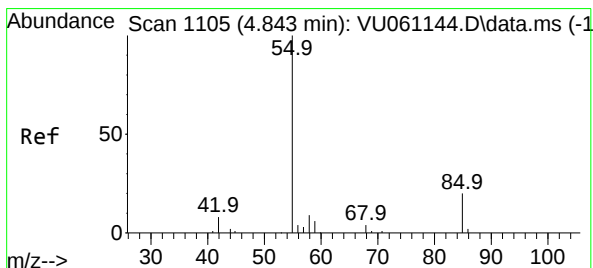
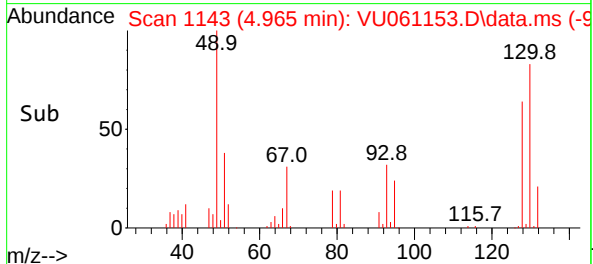
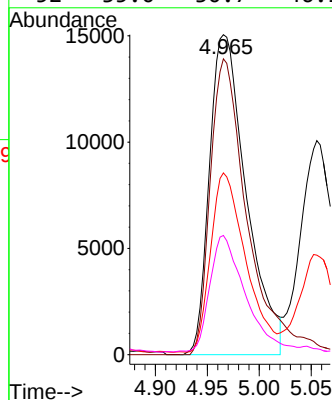
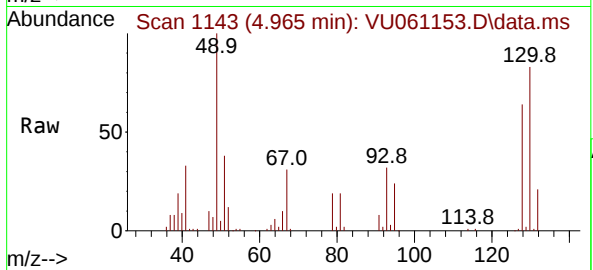
Tgt Ion: 41 Resp: 37139

Ion	Ratio	Lower	Upper
41	100		
67	94.1	78.1	117.1
39	53.1	44.6	67.0
52	35.0	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: 10.997 ug/l

RT: 4.843 min Scan# 1105

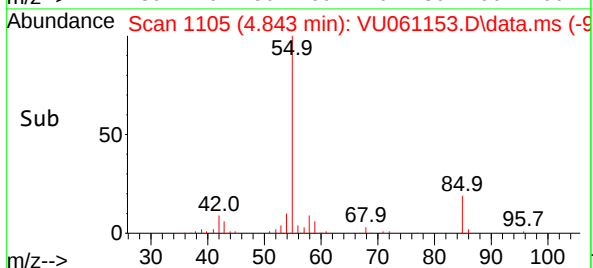
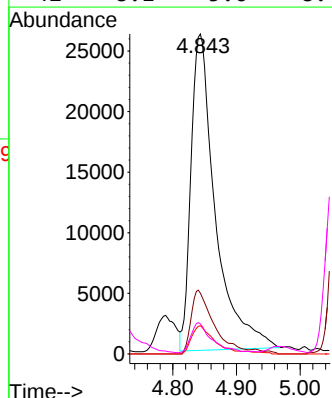
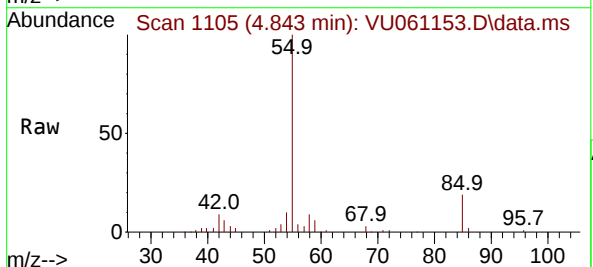
Delta R.T. 0.000 min

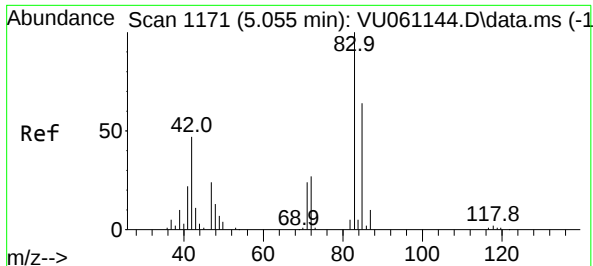
Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

Tgt Ion: 55 Resp: 69571

Ion	Ratio	Lower	Upper
55	100		
85	18.8	14.1	21.1
58	8.2	6.9	10.3
42	8.1	5.6	8.4





#41

Tetrahydrofuran

Concen: 21.438 ug/l

RT: 5.055 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

Instrument :

MSVOA_U

ClientSampleId :

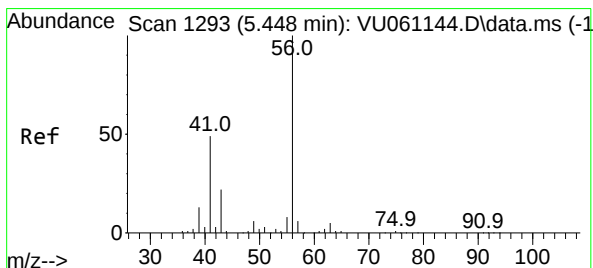
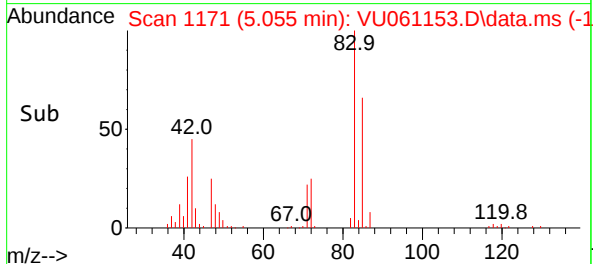
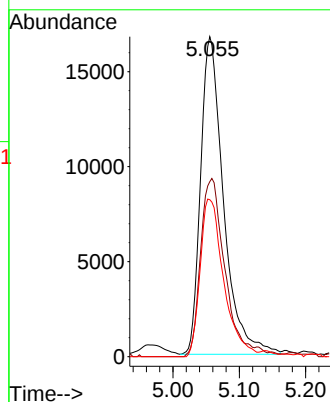
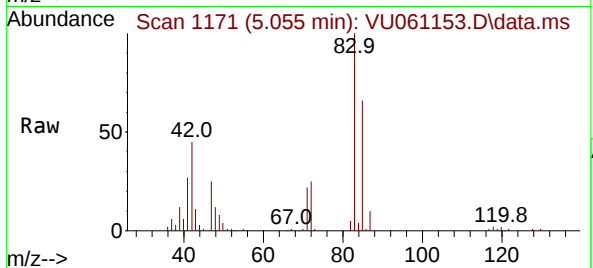
VSTDCCC010EC

Tgt Ion:	42	Resp:	40160
Ion Ratio	Lower	Upper	
42	100		
72	58.5	47.8	71.8
71	50.9	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: 10.899 ug/l

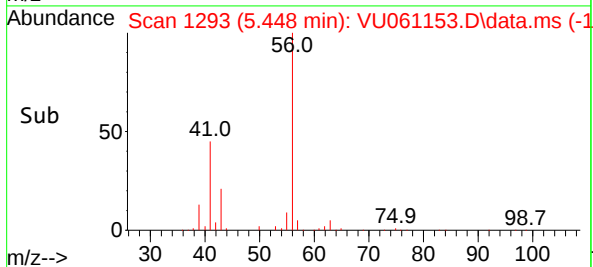
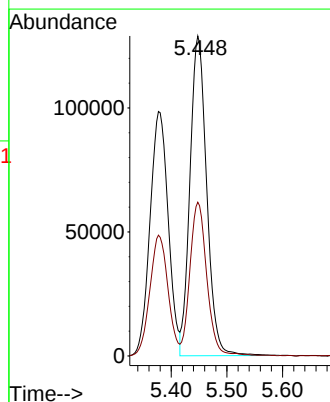
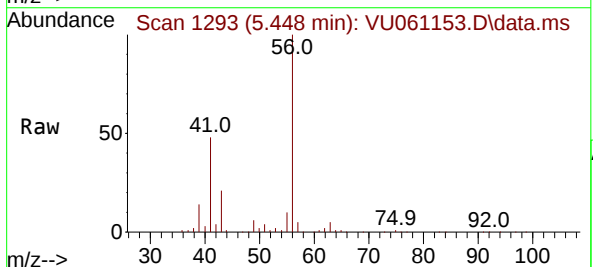
RT: 5.448 min Scan# 1293

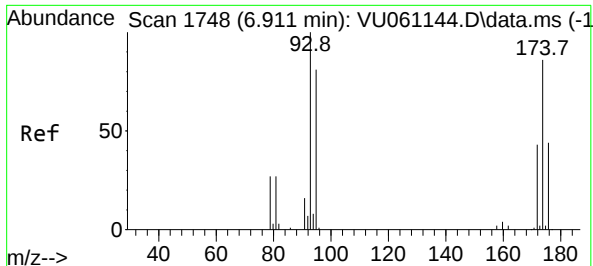
Delta R.T. 0.000 min

Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

Tgt Ion:	56	Resp:	268562
Ion Ratio	Lower	Upper	
56	100		
41	48.2	23.9	71.7





#43

Dibromomethane

Concen: 10.844 ug/l

RT: 6.911 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

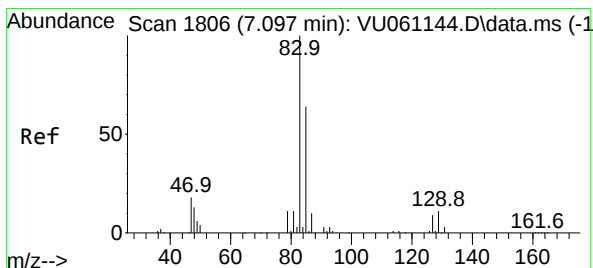
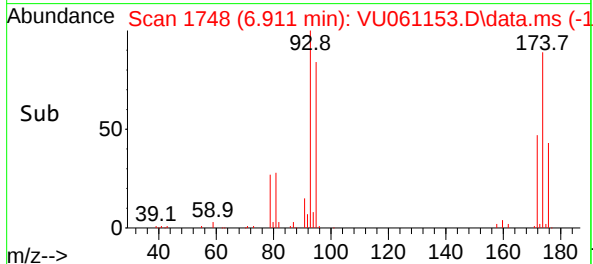
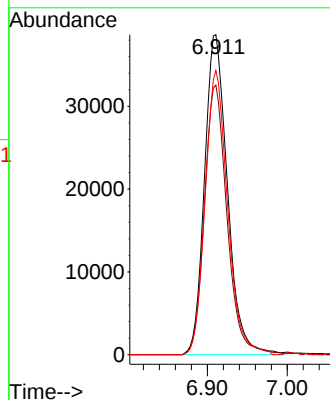
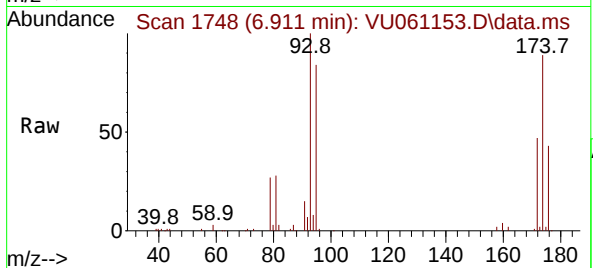
Tgt Ion: 93 Resp: 77023

Ion	Ratio	Lower	Upper
93	100		
95	83.4	67.5	101.3
174	87.0	71.2	106.8

Manual Integrations

APPROVED

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



#44

Bromodichloromethane

Concen: 10.994 ug/l

RT: 7.094 min Scan# 1805

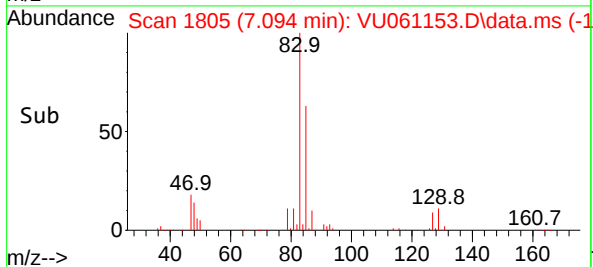
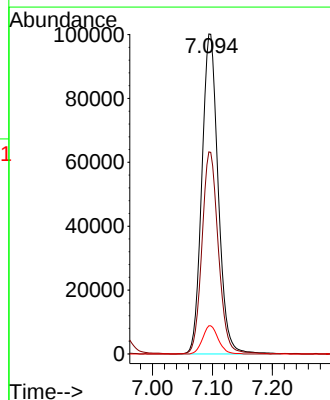
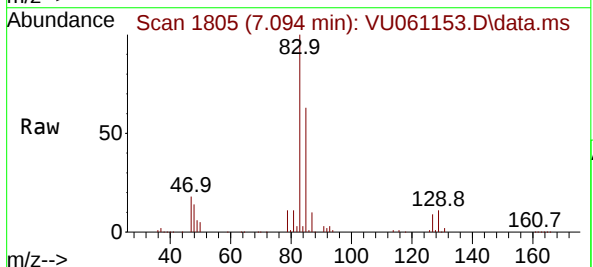
Delta R.T. -0.003 min

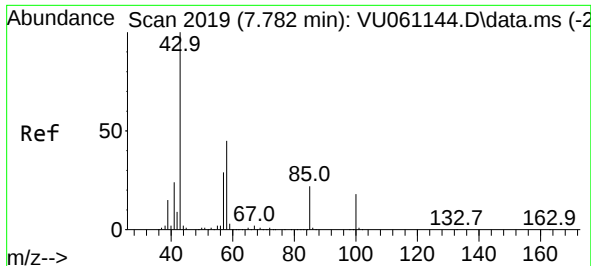
Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

Tgt Ion: 83 Resp: 189885

Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.4	77.2
127	8.8	7.4	11.2





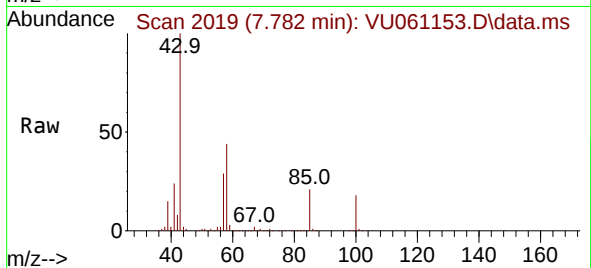
#45
4-Methyl-2-Pentanone
Concen: 54.688 ug/l
RT: 7.782 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

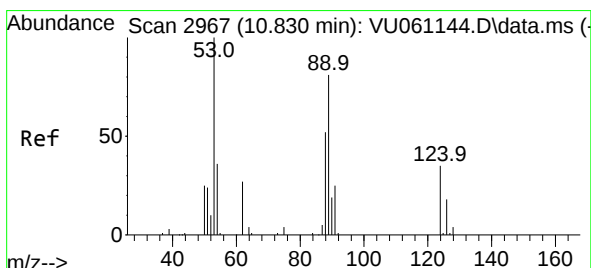
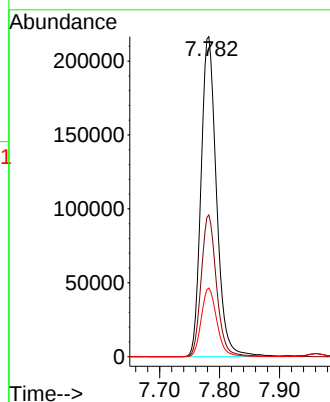
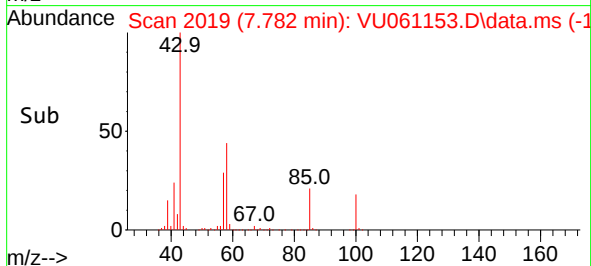


Tgt Ion: 43 Resp: 389910
Ion Ratio Lower Upper
43 100
58 43.9 22.2 66.6
85 21.6 17.2 25.8

Manual Integrations

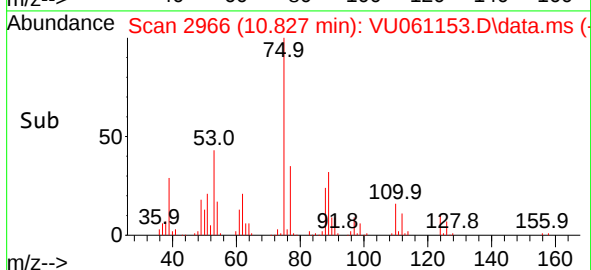
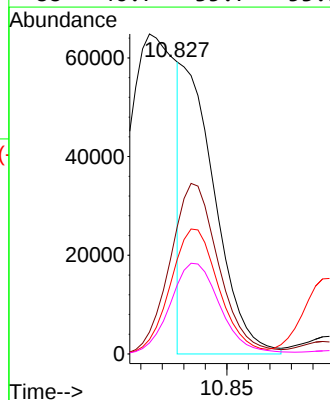
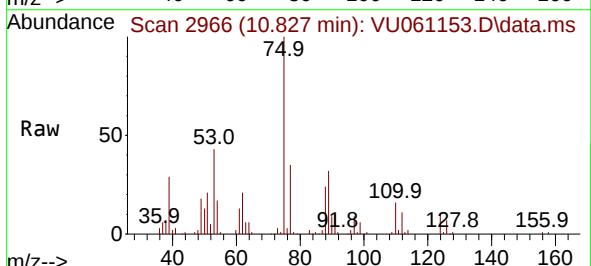
APPROVED

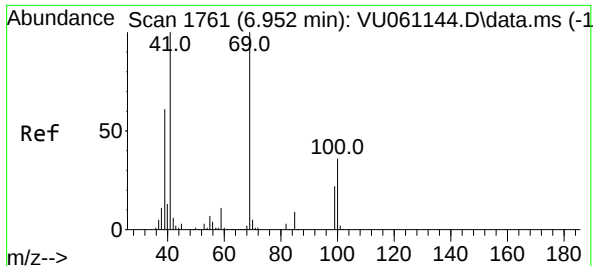
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#46
t-1,4-Dichloro-2-butene
Concen: 22.501 ug/l m
RT: 10.827 min Scan# 2966
Delta R.T. -0.003 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

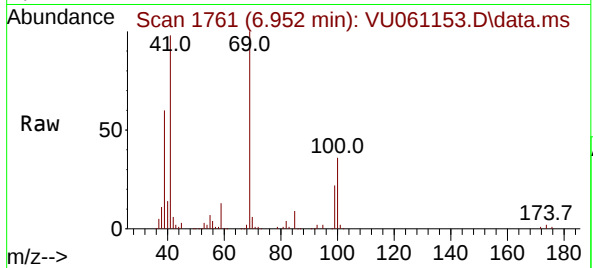
Tgt Ion: 75 Resp: 63968
Ion Ratio Lower Upper
75 100
53 85.5 66.0 99.0
89 62.5 48.0 72.0
88 46.7 35.7 53.5





#47
Methyl methacrylate
Concen: 22.851 ug/l
RT: 6.952 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

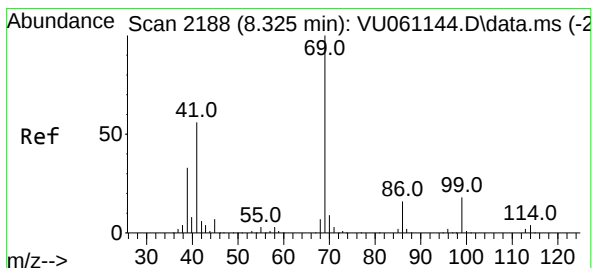
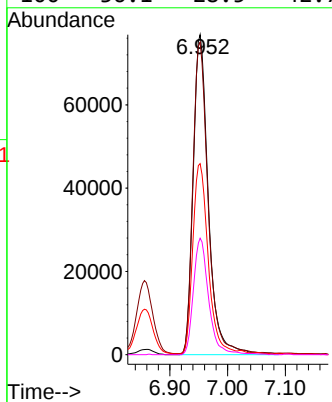
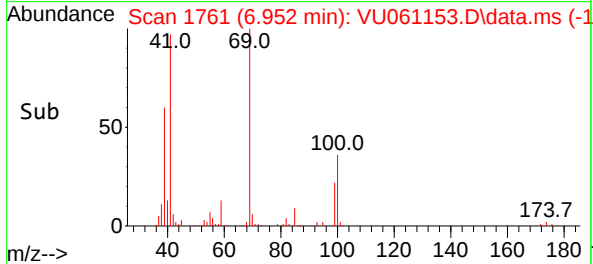
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 69 Resp: 141054
Ion Ratio Lower Upper
69 100
41 97.3 0.0 196.0
39 59.8 48.0 72.0
100 36.1 28.5 42.7

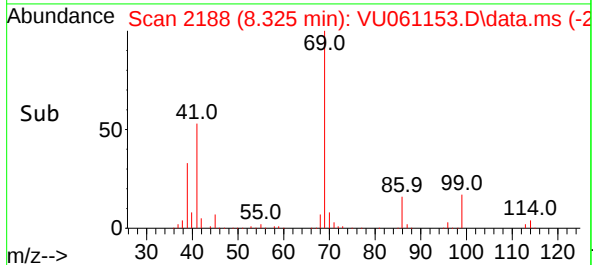
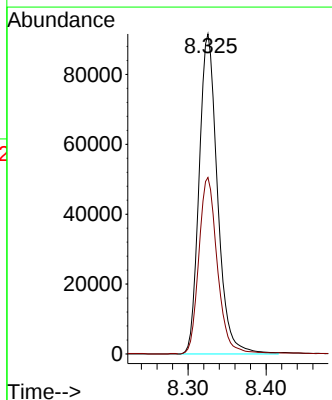
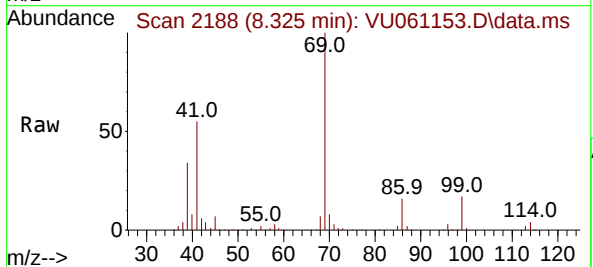
Manual Integrations
APPROVED

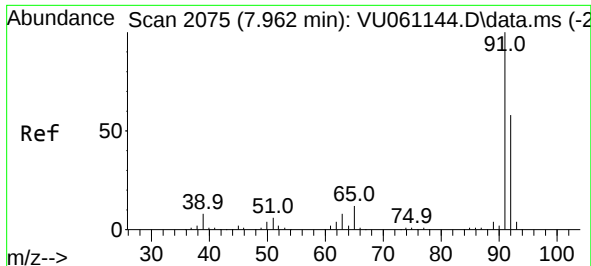
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#48
Ethyl methacrylate
Concen: 11.379 ug/l
RT: 8.325 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Tgt Ion: 69 Resp: 149778
Ion Ratio Lower Upper
69 100
41 55.7 28.1 84.3





#49

Toluene

Concen: 10.958 ug/l

RT: 7.959 min Scan# 2075

Delta R.T. -0.003 min

Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 92 Resp: 374370

Ion Ratio Lower Upper

92 100

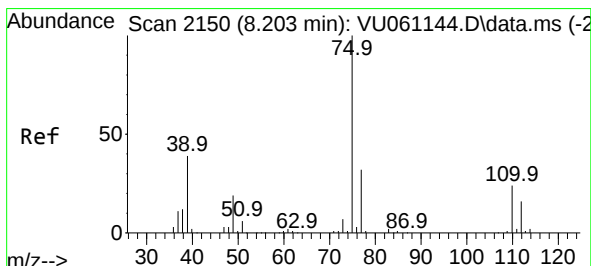
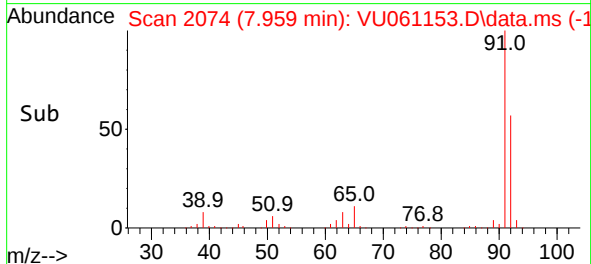
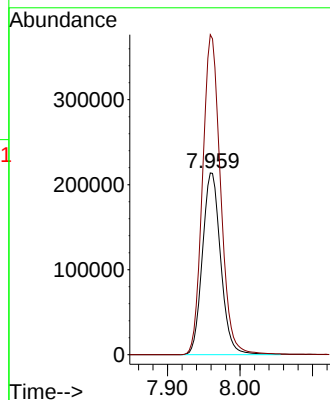
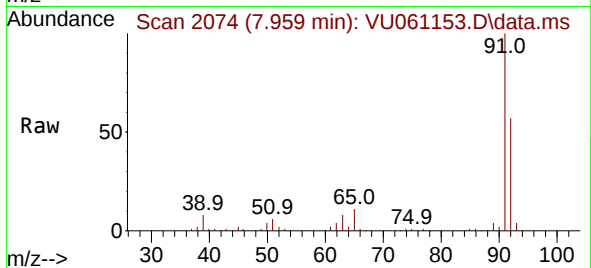
91 173.9 139.1 208.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#50

t-1,3-Dichloropropene

Concen: 10.953 ug/l

RT: 8.200 min Scan# 2149

Delta R.T. -0.003 min

Lab File: VU061153.D

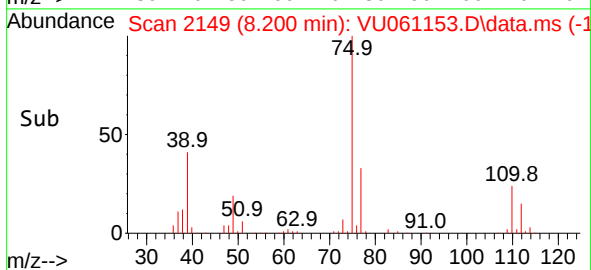
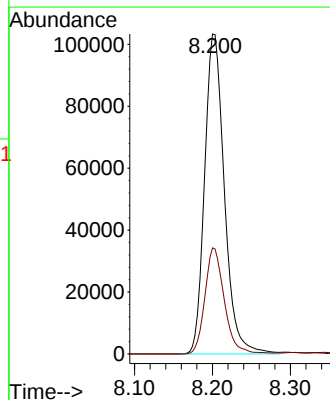
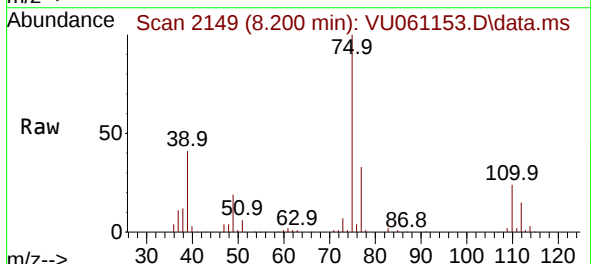
Acq: 17 Oct 2024 19:56

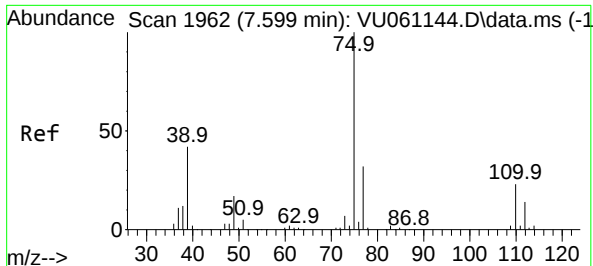
Tgt Ion: 75 Resp: 182390

Ion Ratio Lower Upper

75 100

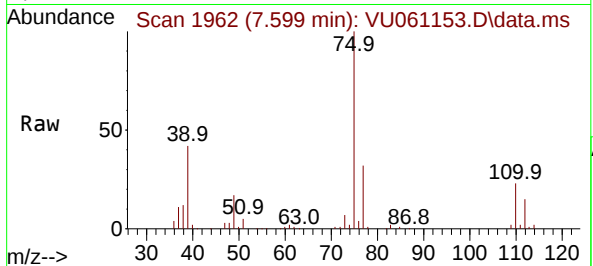
77 33.1 25.9 38.9





#51
 cis-1,3-Dichloropropene
 Concen: 10.977 ug/l
 RT: 7.599 min Scan# 1962
 Delta R.T. 0.000 min
 Lab File: VU061153.D
 Acq: 17 Oct 2024 19:56

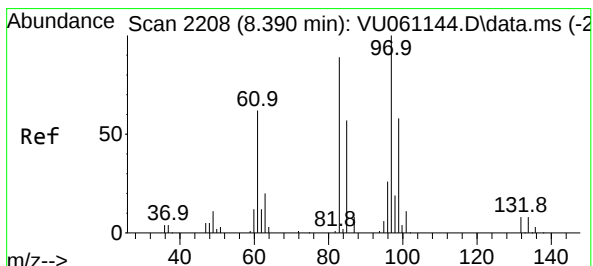
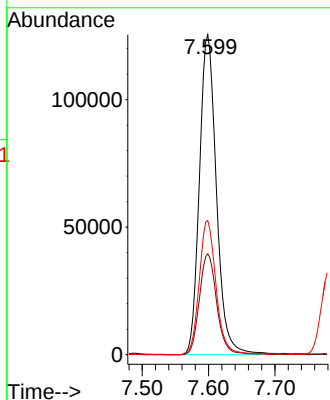
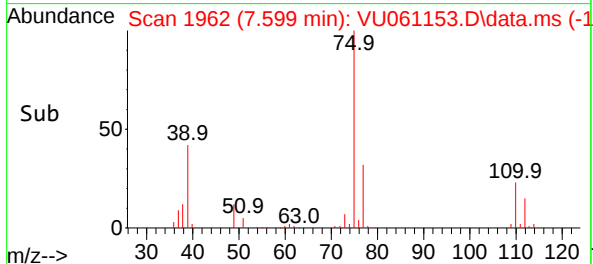
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion: 75 Resp: 224270
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.8 38.8
 39 41.9 33.7 50.5

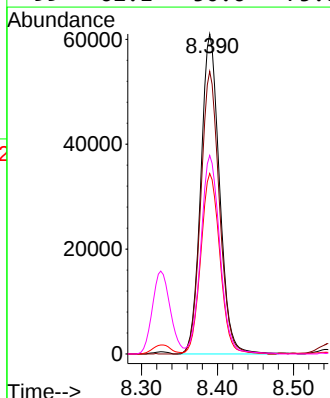
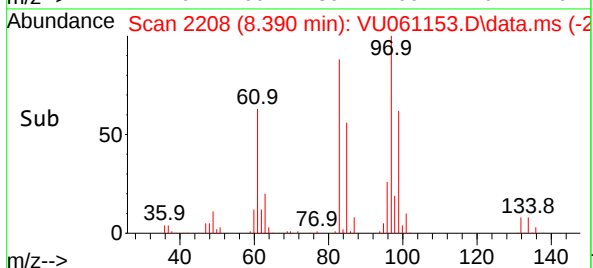
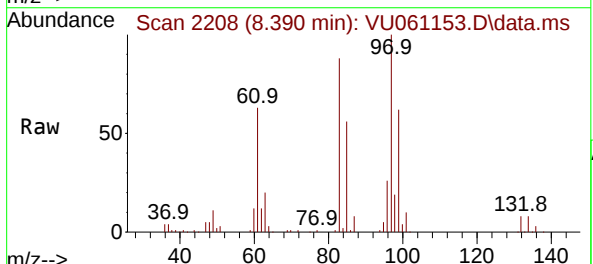
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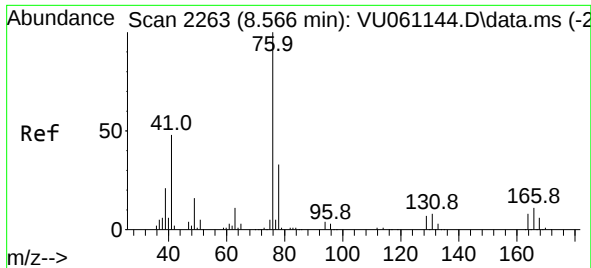
Reviewed By :Semsettin Yesilyurt 10/21/2024
 Supervised By :Mahesh Dadoda 10/21/2024



#52
 1,1,2-Trichloroethane
 Concen: 10.878 ug/l
 RT: 8.390 min Scan# 2208
 Delta R.T. 0.000 min
 Lab File: VU061153.D
 Acq: 17 Oct 2024 19:56

Tgt Ion: 97 Resp: 104200
 Ion Ratio Lower Upper
 97 100
 83 88.3 71.0 106.4
 85 56.2 46.1 69.1
 99 62.1 50.6 75.8





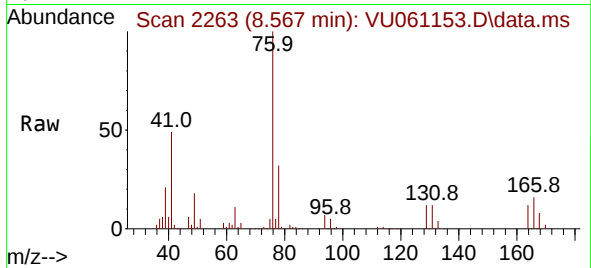
#53
1,3-Dichloropropane
Concen: 10.986 ug/l
RT: 8.567 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

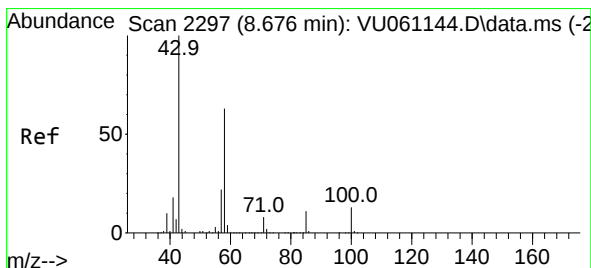
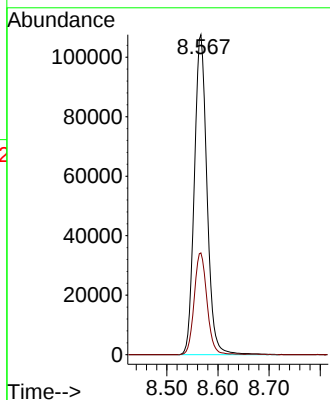
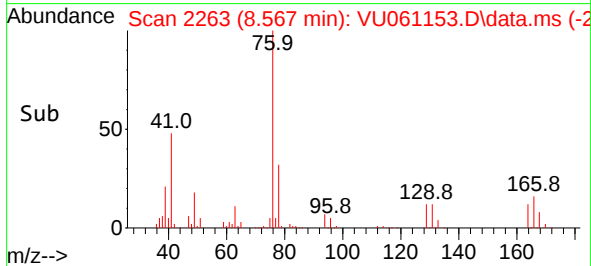


Tgt Ion: 76 Resp: 18484
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

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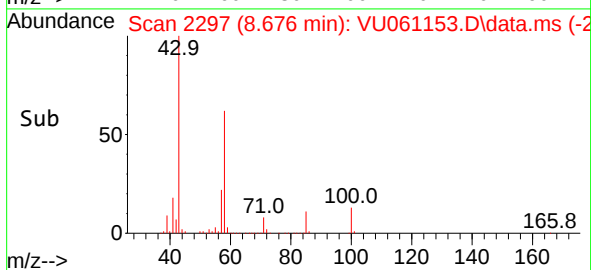
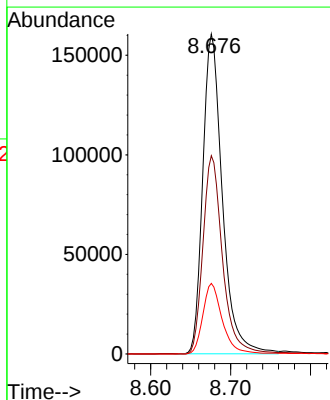
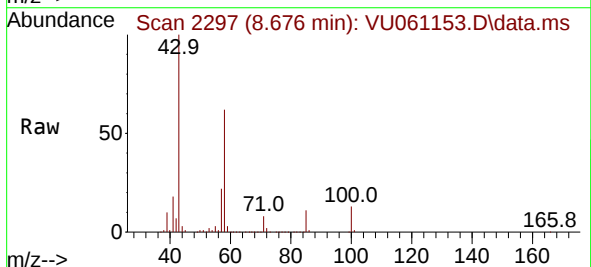
APPROVED

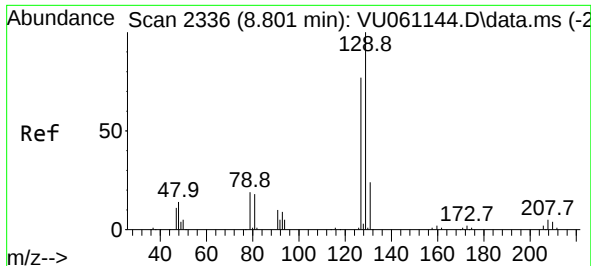
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#54
2-Hexanone
Concen: 46.792 ug/l
RT: 8.676 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Tgt Ion: 43 Resp: 274068
Ion Ratio Lower Upper
43 100
58 61.7 41.8 81.8
57 22.1 1.4 41.4





#55

Dibromochloromethane

Concen: 11.349 ug/l

RT: 8.798 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion:129 Resp: 128340

Ion Ratio Lower Upper

129 100

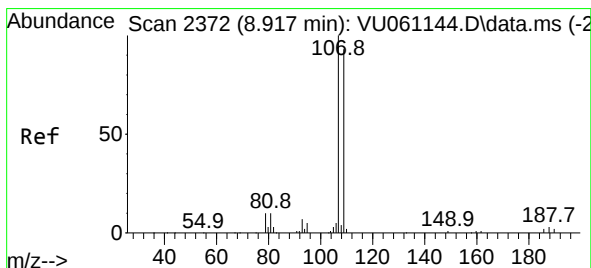
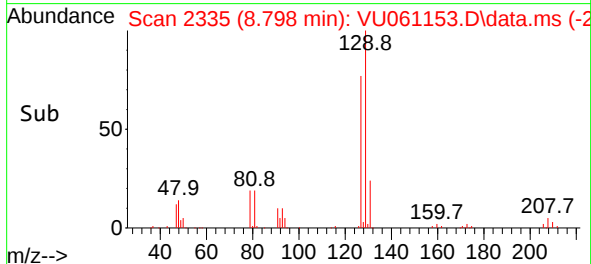
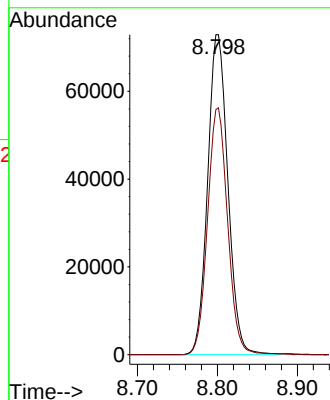
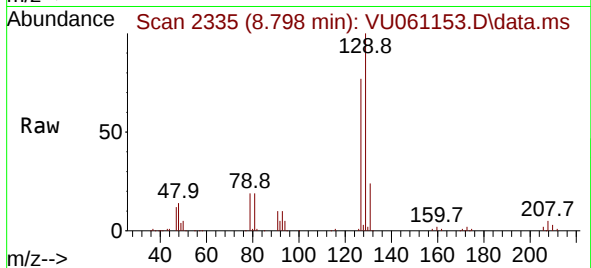
127 76.5 61.9 92.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#56

1,2-Dibromoethane

Concen: 10.927 ug/l

RT: 8.914 min Scan# 2371

Delta R.T. -0.003 min

Lab File: VU061153.D

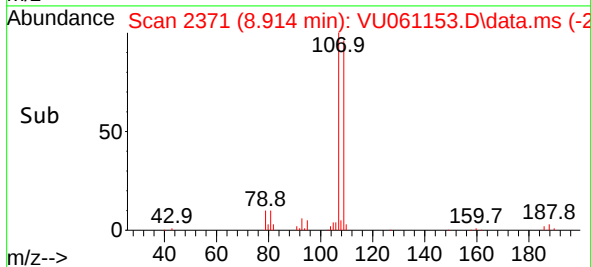
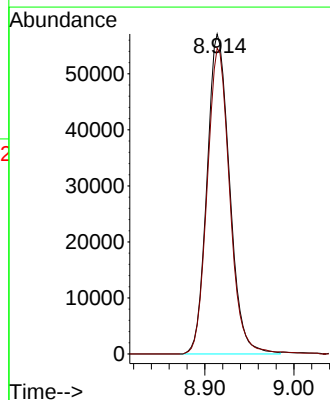
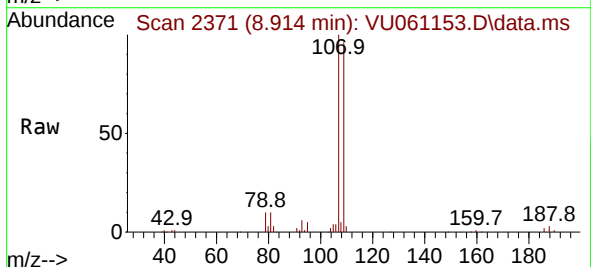
Acq: 17 Oct 2024 19:56

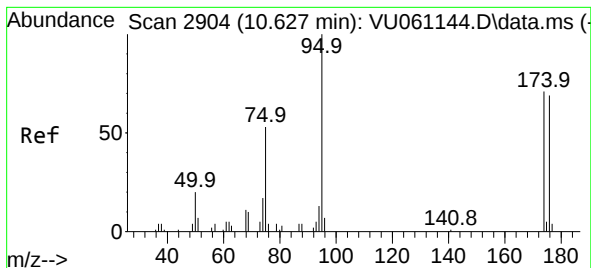
Tgt Ion:107 Resp: 100431

Ion Ratio Lower Upper

107 100

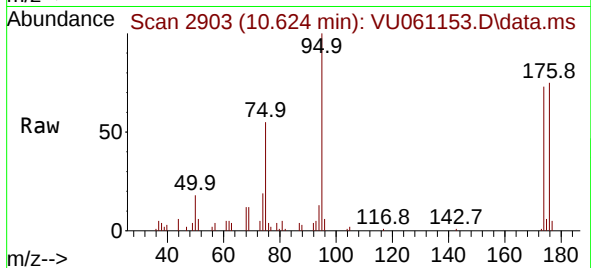
109 95.4 0.0 185.2





#57
4-Bromofluorobenzene
Concen: 0.987 ug/l
RT: 10.624 min Scan# 2903
Delta R.T. -0.003 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

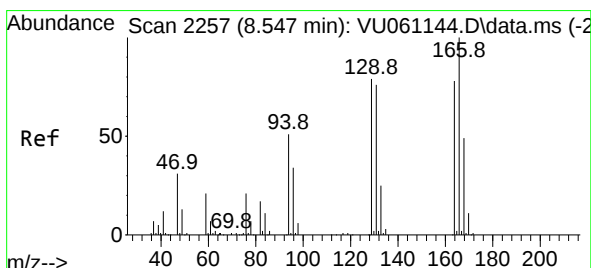
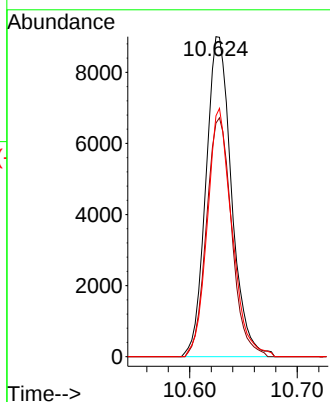
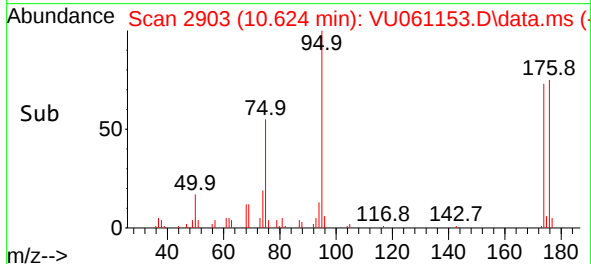
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 95 Resp: 14940
Ion Ratio Lower Upper
95 100
174 73.2 55.4 83.0
176 74.4 54.4 81.6

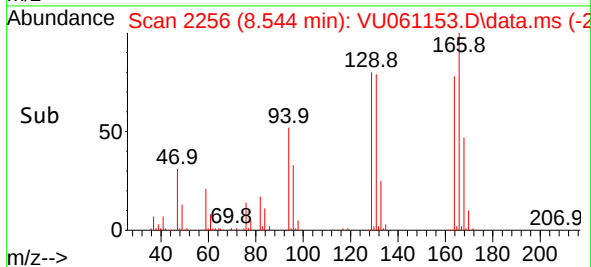
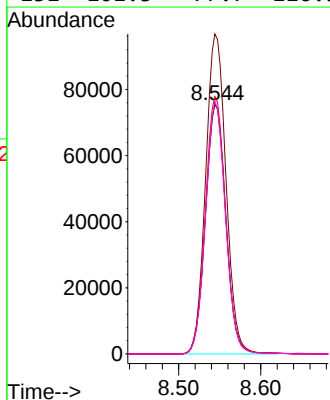
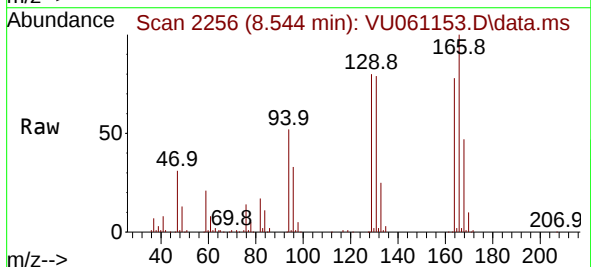
Manual Integrations
APPROVED

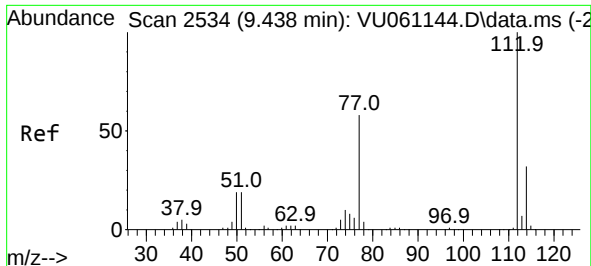
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#58
Tetrachloroethene
Concen: 10.646 ug/l
RT: 8.544 min Scan# 2256
Delta R.T. -0.003 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Tgt Ion:164 Resp: 130306
Ion Ratio Lower Upper
164 100
166 128.2 102.1 153.1
129 103.1 80.6 120.8
131 101.3 77.7 116.5





#59

Chlorobenzene

Concen: 10.879 ug/l

RT: 9.438 min Scan# 2534

Delta R.T. 0.000 min

Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion:112 Resp: 40037

Ion Ratio Lower Upper

112 100

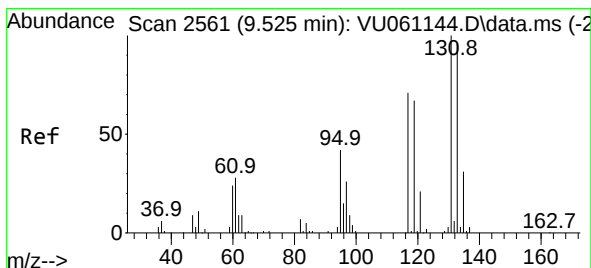
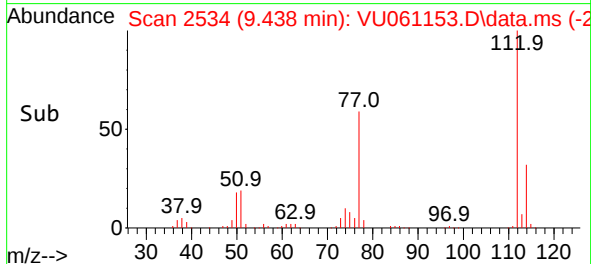
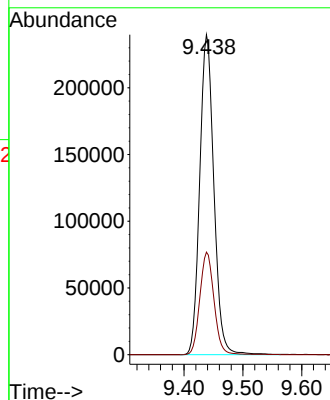
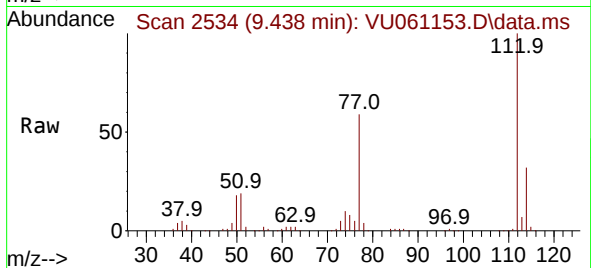
114 32.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#60

1,1,1,2-Tetrachloroethane

Concen: 11.132 ug/l

RT: 9.525 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

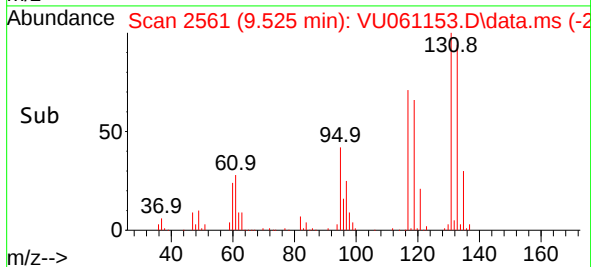
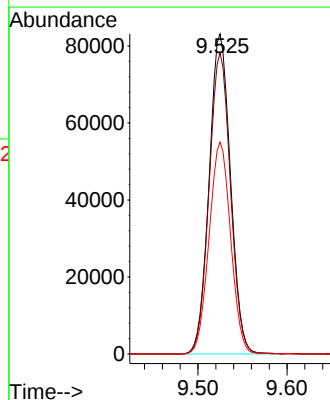
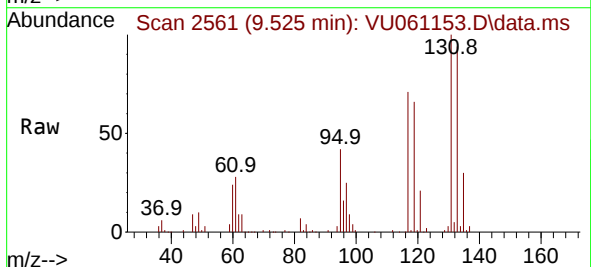
Tgt Ion:131 Resp: 138223

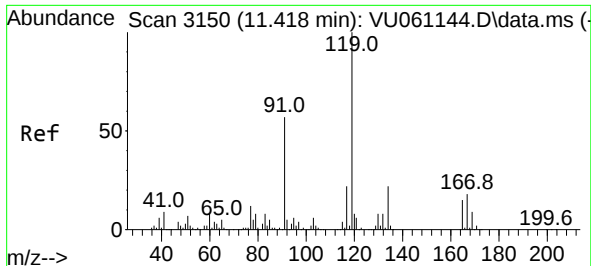
Ion Ratio Lower Upper

131 100

133 94.3 76.8 115.2

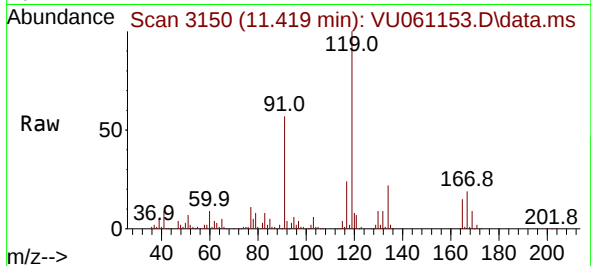
119 66.8 54.2 81.2





#61
Pentachloroethane
Concen: 11.324 ug/l
RT: 11.419 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

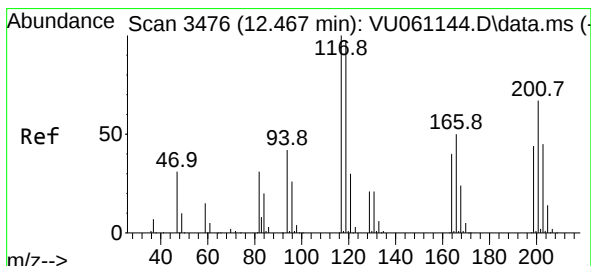
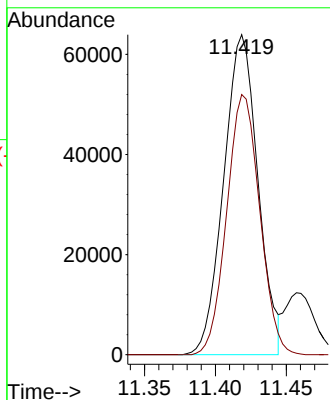
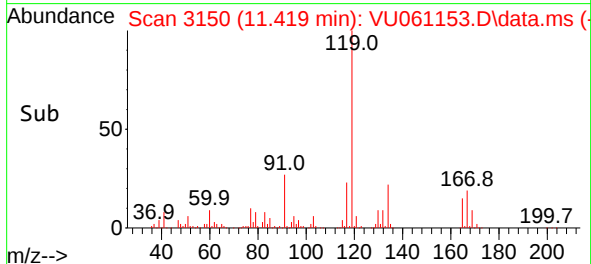
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:117 Resp: 10759
Ion Ratio Lower Upper
117 100
167 78.3 63.4 95.2

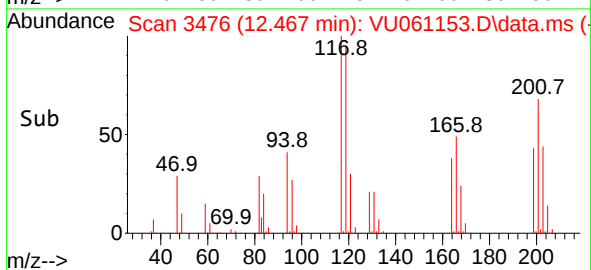
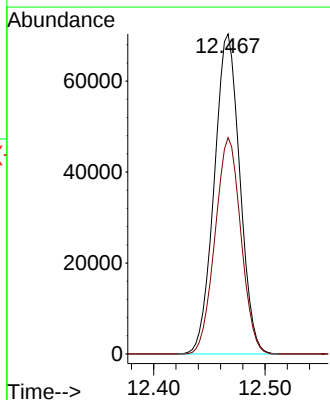
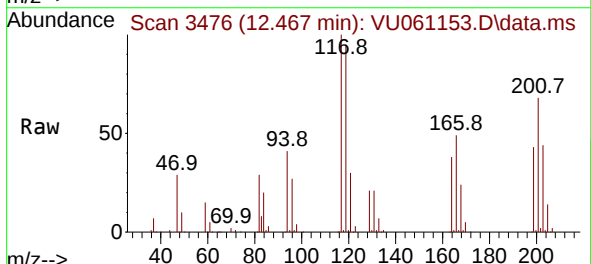
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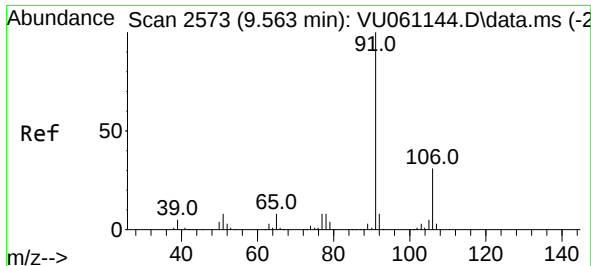
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#62
Hexachloroethane
Concen: 11.487 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Tgt Ion:117 Resp: 112450
Ion Ratio Lower Upper
117 100
201 68.2 54.3 81.5





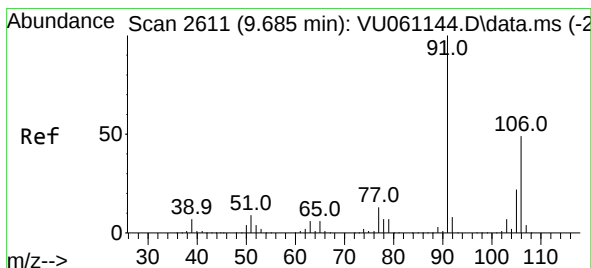
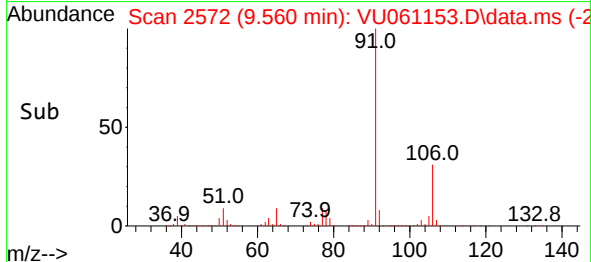
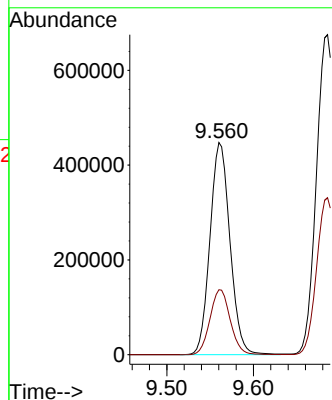
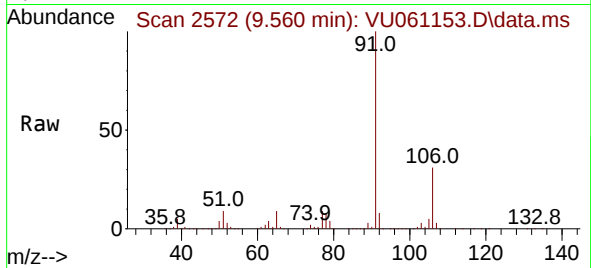
#63
Ethyl Benzene
Concen: 10.902 ug/l
RT: 9.560 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 718804
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

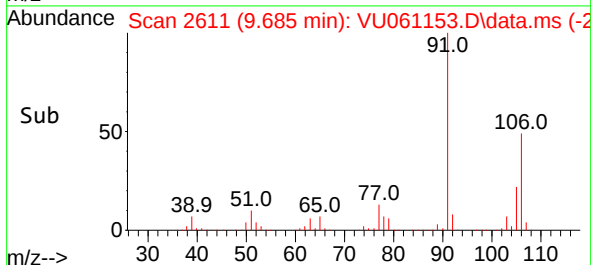
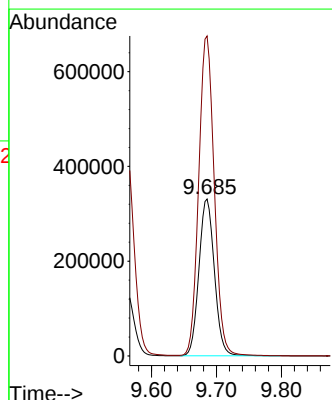
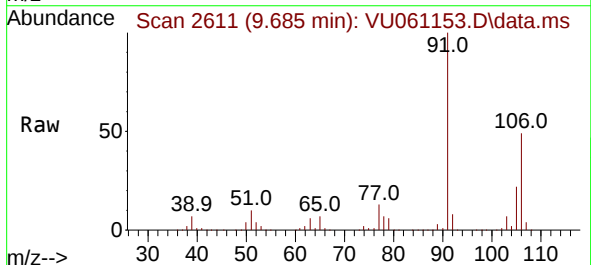
Manual Integrations
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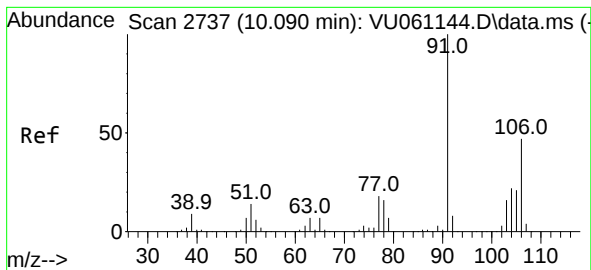
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#64
m/p-Xylenes
Concen: 21.907 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Tgt Ion:106 Resp: 549718
Ion Ratio Lower Upper
106 100
91 204.5 163.3 244.9





#65

o-Xylene

Concen: 10.898 ug/l

RT: 10.091 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion:106 Resp: 269352

Ion Ratio Lower Upper

106 100

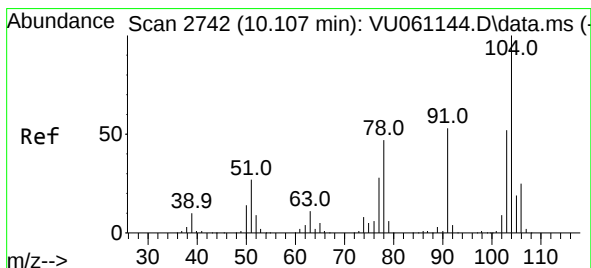
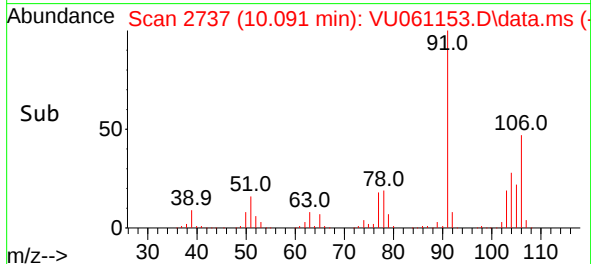
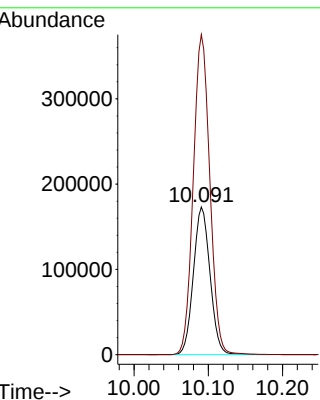
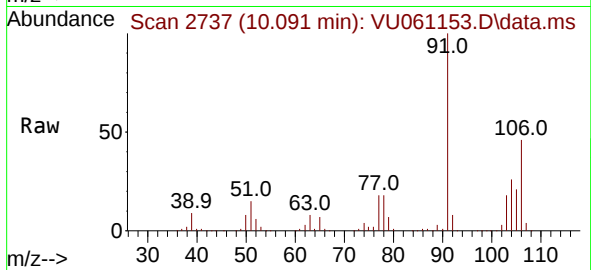
91 215.7 106.9 320.8

Manual Integrations

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Supervised By :Mahesh Dadoda 10/21/2024



#66

Styrene

Concen: 11.330 ug/l

RT: 10.107 min Scan# 2742

Delta R.T. 0.000 min

Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

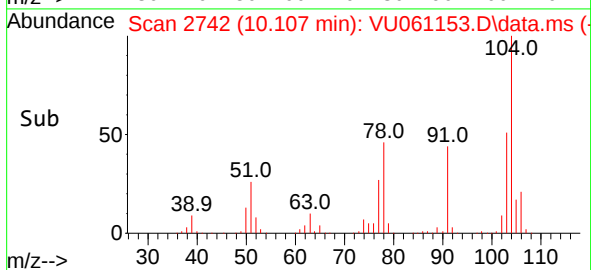
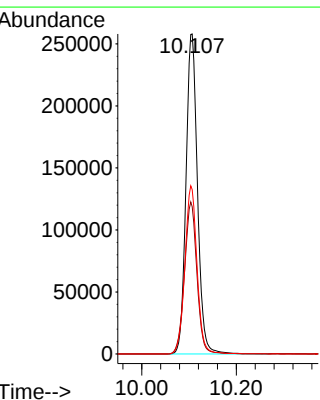
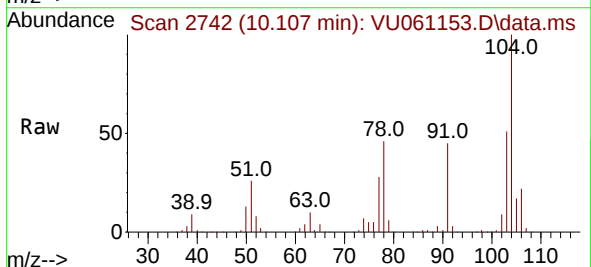
Tgt Ion:104 Resp: 435524

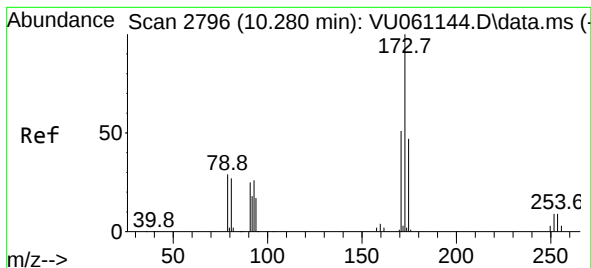
Ion Ratio Lower Upper

104 100

78 51.2 41.6 62.4

103 55.5 45.0 67.6





#67

Bromoform

Concen: 11.396 ug/l

RT: 10.280 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

Instrument :

MSVOA_U

ClientSampleId :

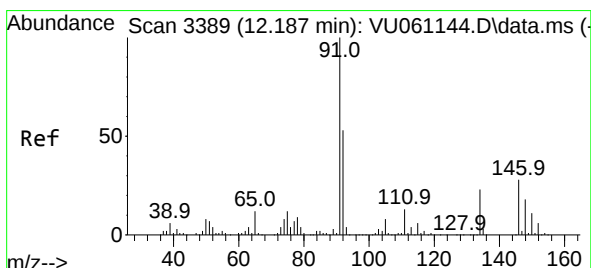
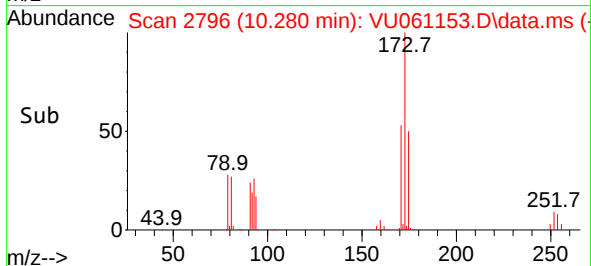
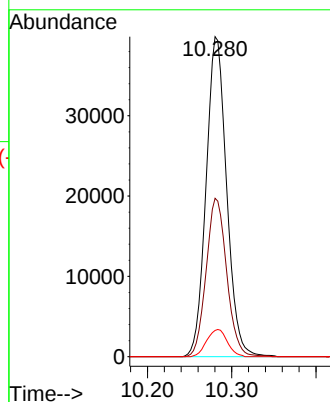
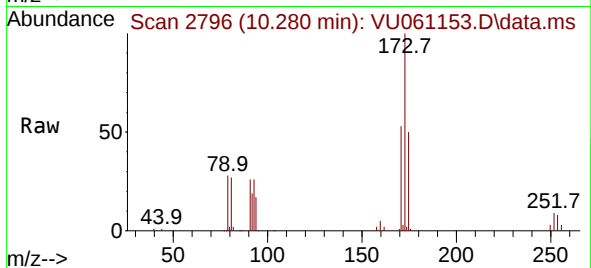
VSTDCCC010EC

Tgt Ion:173	Resp:	6748
Ion Ratio	Lower	Upper
173	100	
175	49.6	37.8 56.8
254	8.5	7.0 10.4

Manual Integrations

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#68

1,2-Dichlorobenzene-d4

Concen: 1.040 ug/l

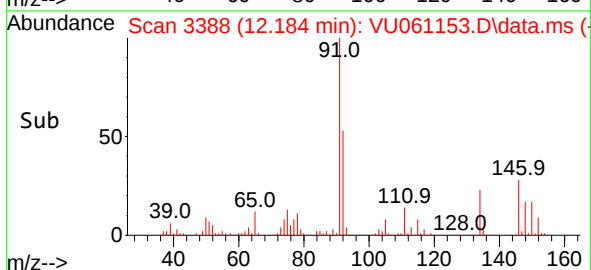
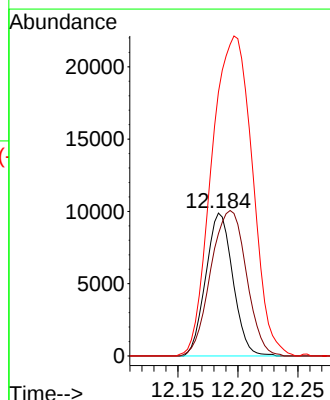
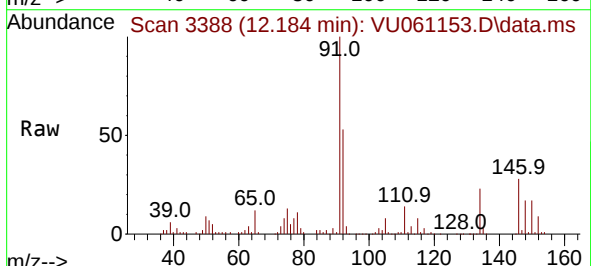
RT: 12.184 min Scan# 3388

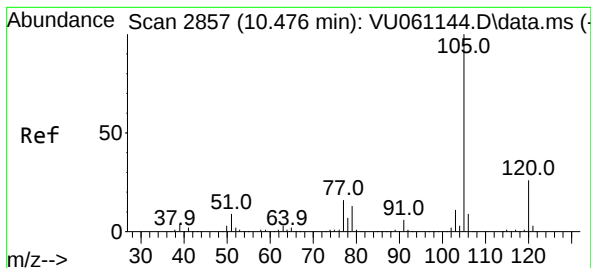
Delta R.T. -0.003 min

Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

Tgt Ion:152	Resp:	15511
Ion Ratio	Lower	Upper
152	100	
115	133.9	0.0 275.0
150	336.1	0.0 668.8





#69

Isopropylbenzene

Concen: 10.871 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. 0.000 min

Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion:105 Resp: 63914

Ion Ratio Lower Upper

105 100

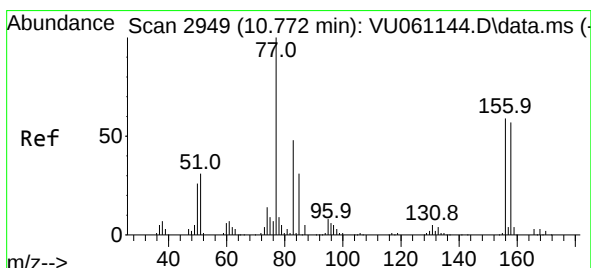
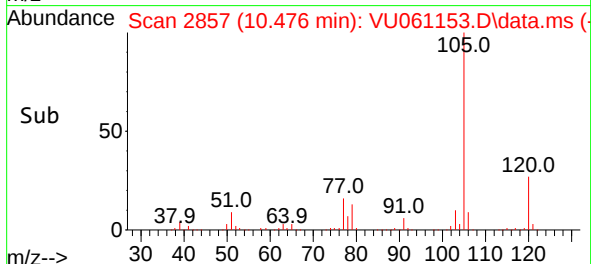
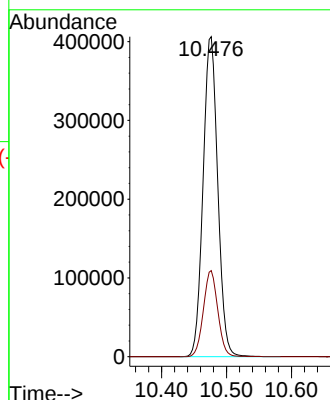
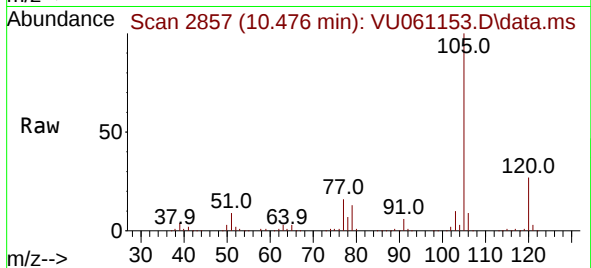
120 26.4 13.1 39.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#70

1,1,2,2-Tetrachloroethane

Concen: 11.212 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. 0.000 min

Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

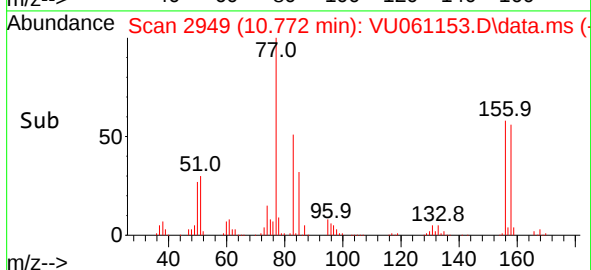
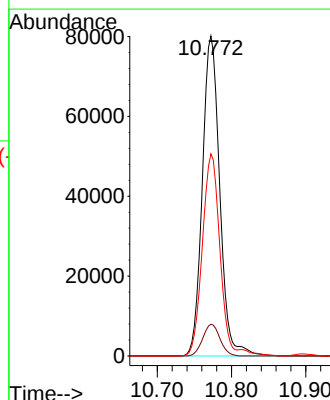
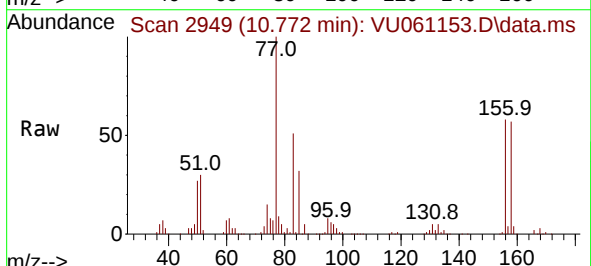
Tgt Ion: 83 Resp: 130454

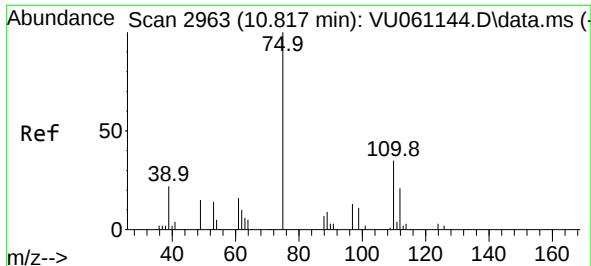
Ion Ratio Lower Upper

83 100

131 9.8 7.8 11.8

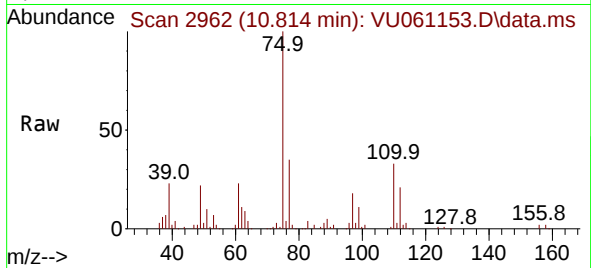
85 62.7 50.8 76.2





#71
1,2,3-Trichloropropane
Concen: 11.208 ug/l m
RT: 10.814 min Scan# 2963
Delta R.T. -0.003 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

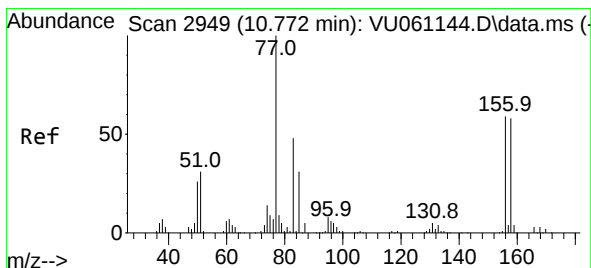
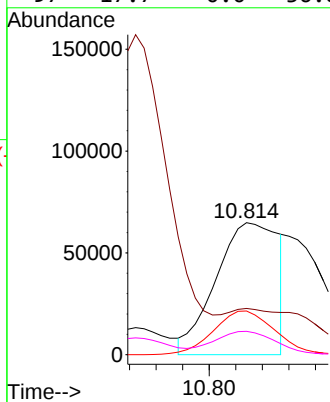
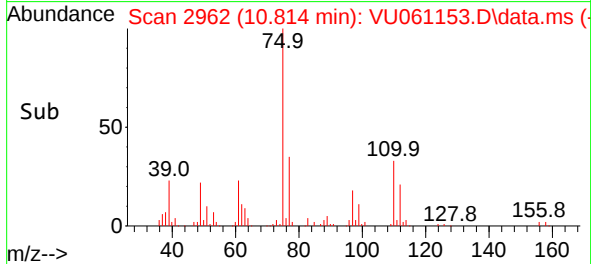
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



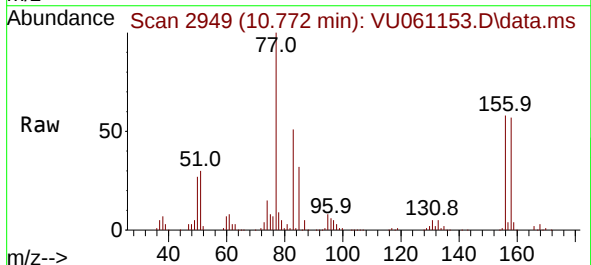
Tgt Ion: 75 Resp: 106198
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 32.6 0.0 68.6
97 17.7 0.0 36.8

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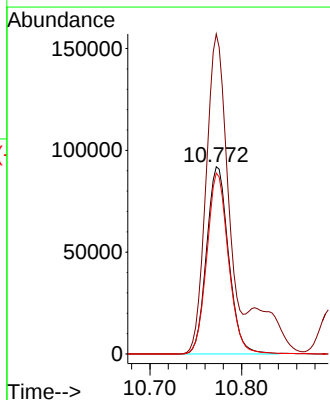
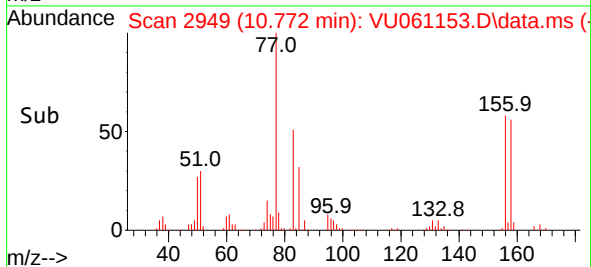
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

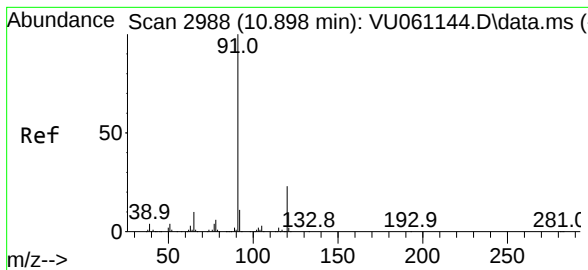


#72
Bromobenzene
Concen: 10.852 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56



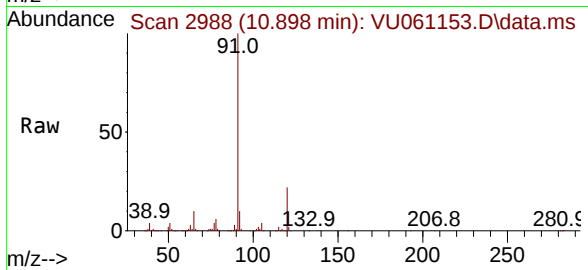
Tgt Ion:156 Resp: 153425
Ion Ratio Lower Upper
156 100
77 167.7 0.0 337.2
158 95.1 0.0 192.8





#73
n-propylbenzene
Concen: 11.031 ug/l
RT: 10.898 min Scan# 2988
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

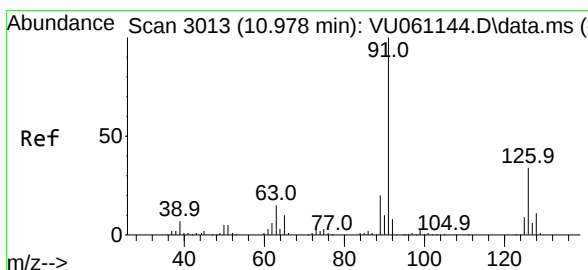
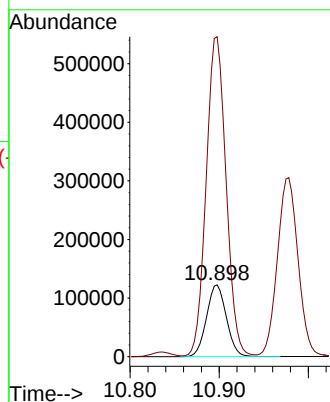
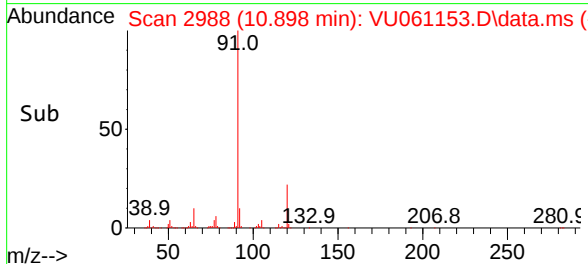
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



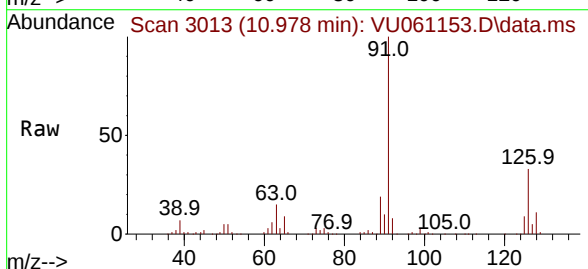
Tgt Ion:120 Resp: 189250
Ion Ratio Lower Upper
120 100
91 445.1 353.6 530.4

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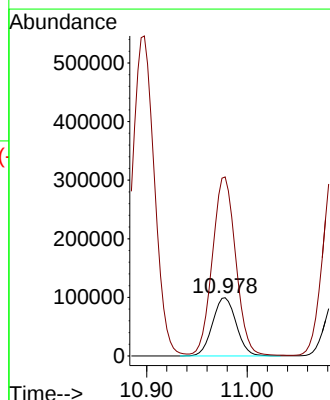
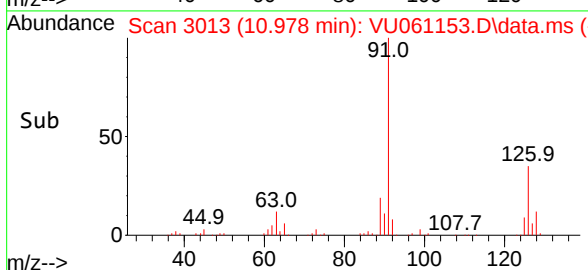
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

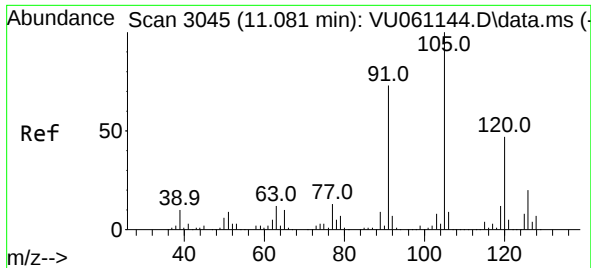


#74
2-Chlorotoluene
Concen: 10.972 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56



Tgt Ion:126 Resp: 162817
Ion Ratio Lower Upper
126 100
91 301.4 0.0 595.2





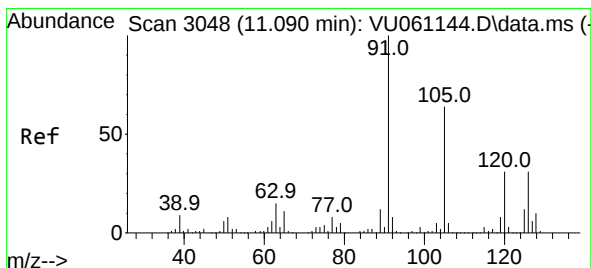
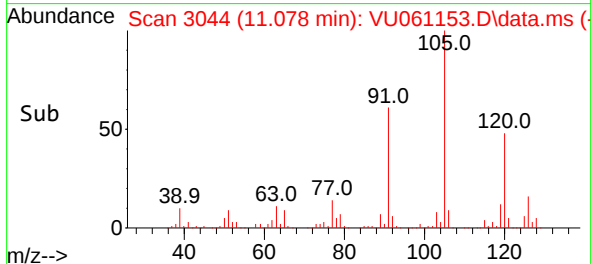
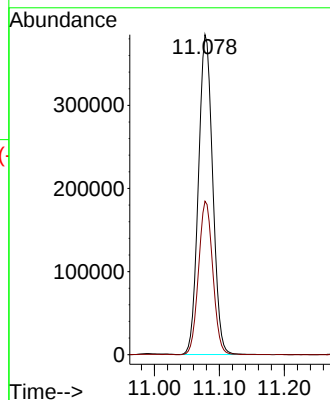
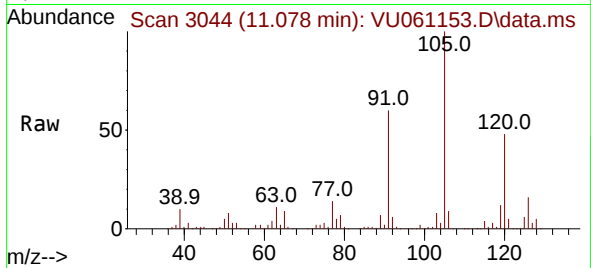
#75
1,3,5-Trimethylbenzene
Concen: 11.097 ug/l
RT: 11.078 min Scan# 3044
Delta R.T. -0.003 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:105 Resp: 588250
Ion Ratio Lower Upper
105 100
120 48.1 38.0 57.0

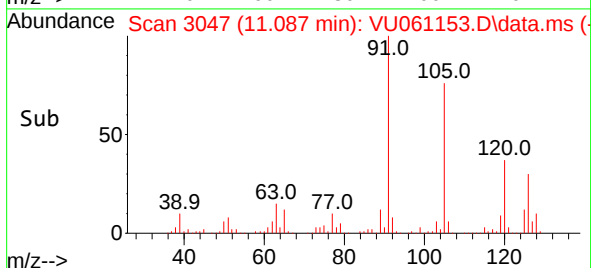
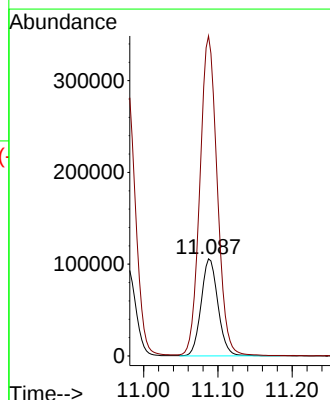
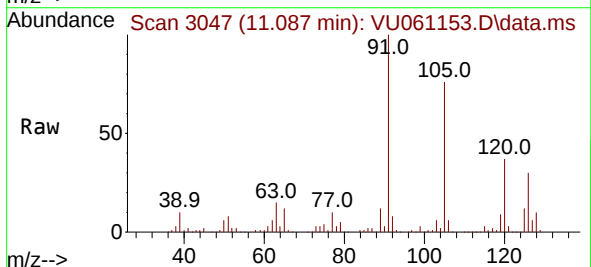
Manual Integrations
APPROVED

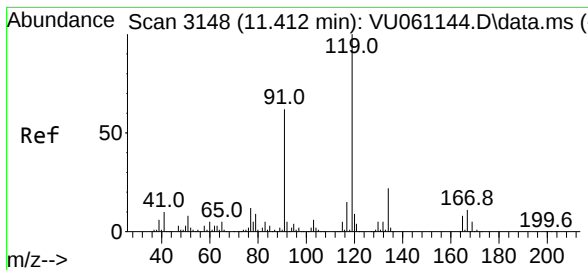
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#76
4-Chlorotoluene
Concen: 11.026 ug/l
RT: 11.087 min Scan# 3047
Delta R.T. -0.003 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

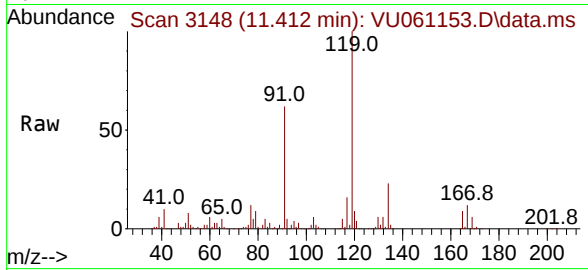
Tgt Ion:126 Resp: 166293
Ion Ratio Lower Upper
126 100
91 340.1 0.0 678.2





#77
tert-Butylbenzene
Concen: 10.982 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

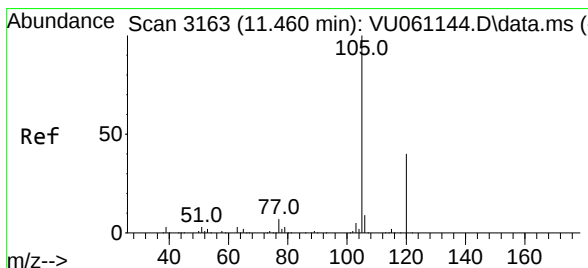
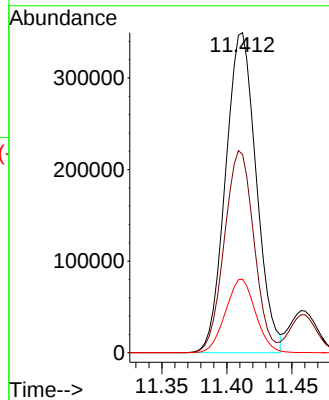
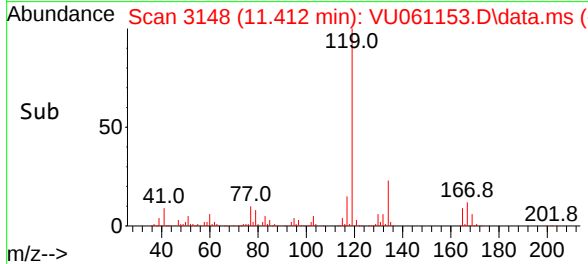
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:119 Resp: 57546
Ion Ratio Lower Upper
119 100
91 60.7 30.1 90.5
134 22.4 17.5 26.3

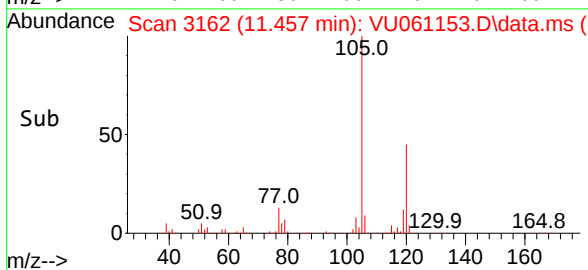
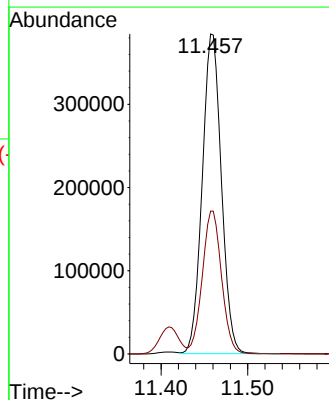
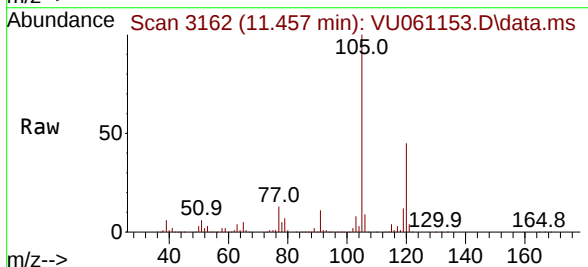
Manual Integrations
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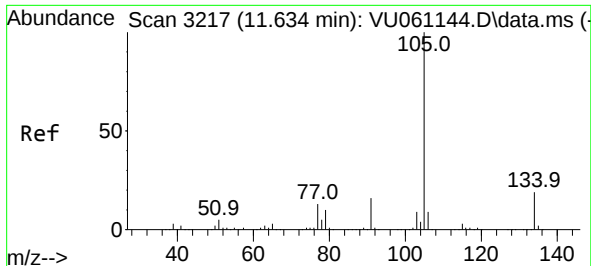
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#78
1,2,4-Trimethylbenzene
Concen: 11.010 ug/l
RT: 11.457 min Scan# 3162
Delta R.T. -0.003 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

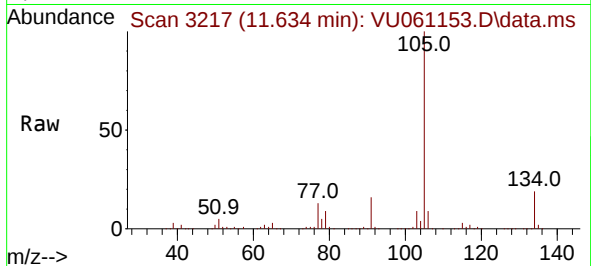
Tgt Ion:105 Resp: 589272
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.9





#79
 sec-Butylbenzene
 Concen: 11.091 ug/l
 RT: 11.634 min Scan# 3217
 Delta R.T. 0.000 min
 Lab File: VU061153.D
 Acq: 17 Oct 2024 19:56

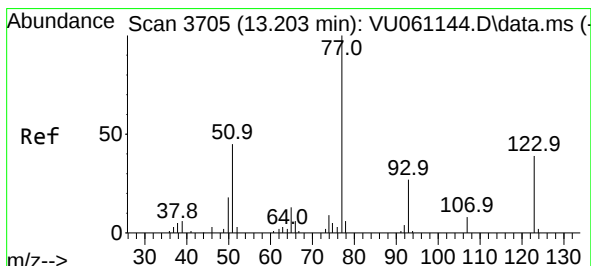
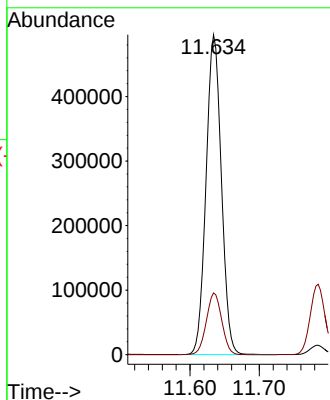
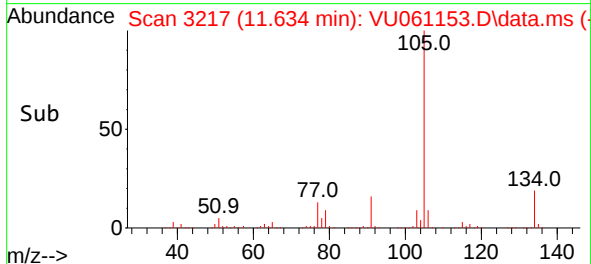
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



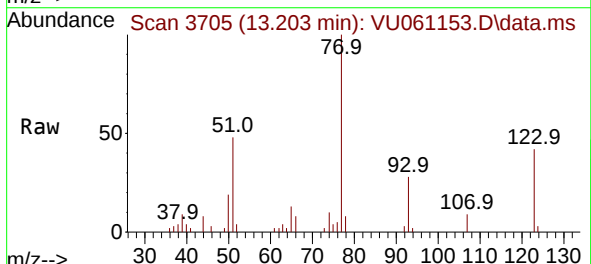
Tgt Ion:105 Resp: 756870
 Ion Ratio Lower Upper
 105 100
 134 19.4 15.5 23.3

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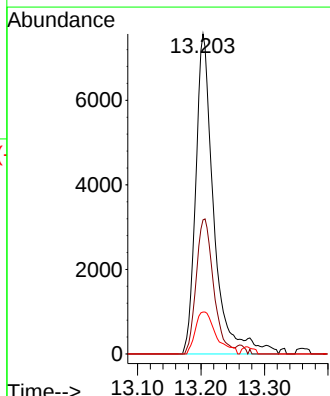
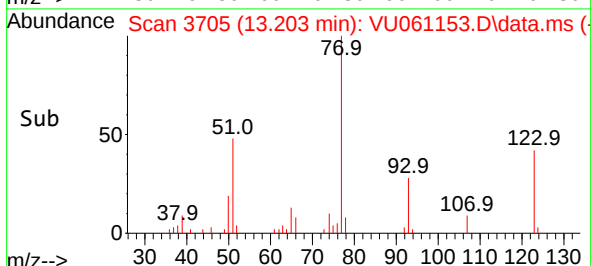
Reviewed By :Semsettin Yesilyurt 10/21/2024
 Supervised By :Mahesh Dadoda 10/21/2024

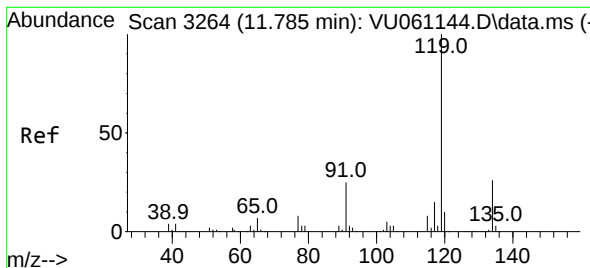


#80
 Nitrobenzene
 Concen: 45.413 ug/l m
 RT: 13.203 min Scan# 3705
 Delta R.T. 0.000 min
 Lab File: VU061153.D
 Acq: 17 Oct 2024 19:56



Tgt Ion: 77 Resp: 14973
 Ion Ratio Lower Upper
 77 100
 123 38.3 15.6 55.2
 65 14.9 10.7 13.7#





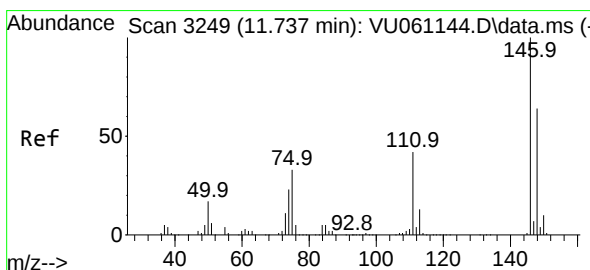
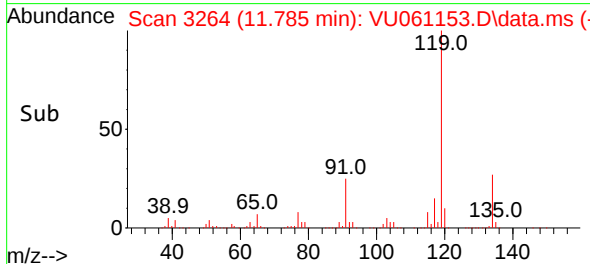
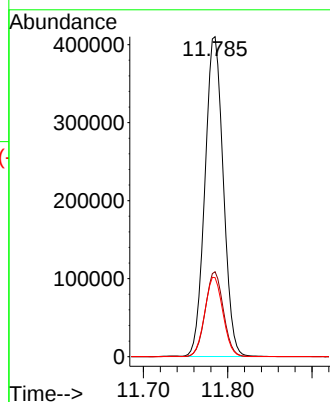
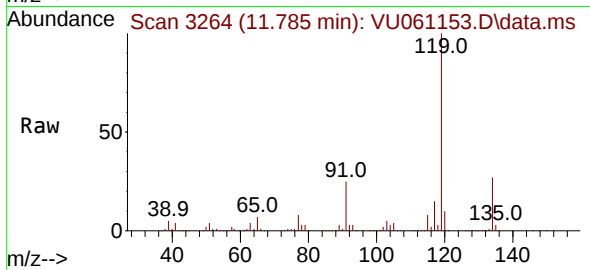
#81
p-Isopropyltoluene
Concen: 11.002 ug/l
RT: 11.785 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:119 Resp: 621572
Ion Ratio Lower Upper
119 100
134 26.1 21.0 31.6
91 24.7 19.8 29.8

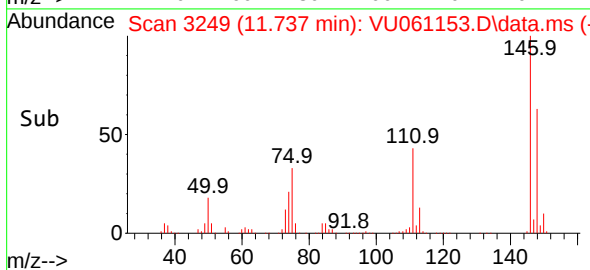
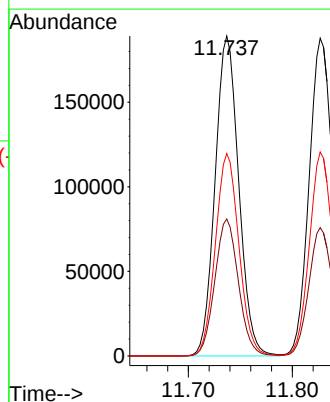
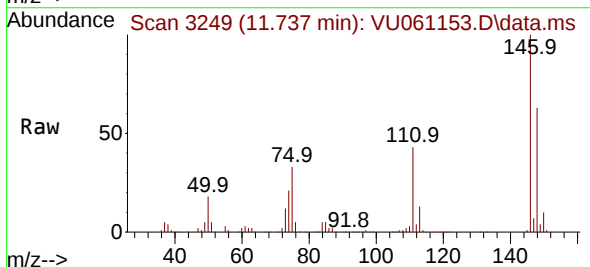
Manual Integrations
APPROVED

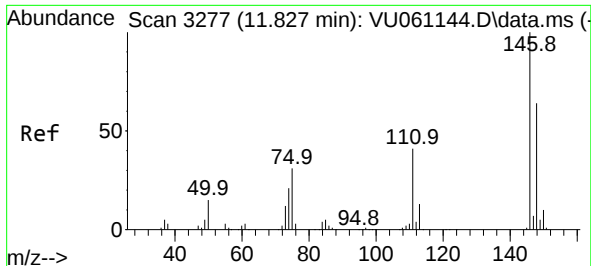
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#82
1,3-Dichlorobenzene
Concen: 11.021 ug/l
RT: 11.737 min Scan# 3249
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

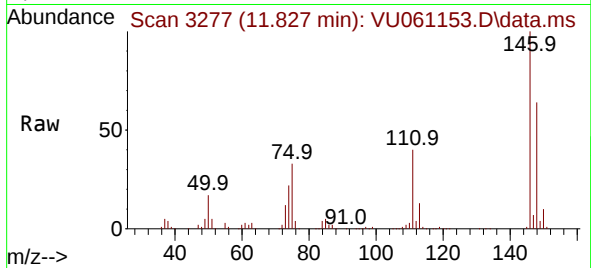
Tgt Ion:146 Resp: 298945
Ion Ratio Lower Upper
146 100
111 42.9 34.1 51.1
148 63.2 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 11.053 ug/l
RT: 11.827 min Scan# 3277
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

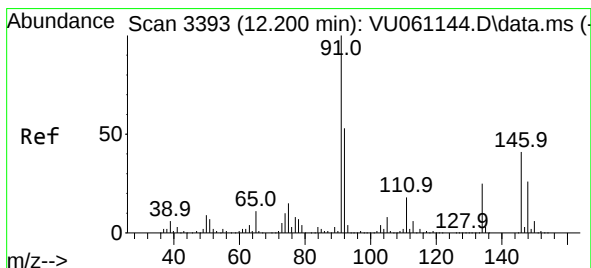
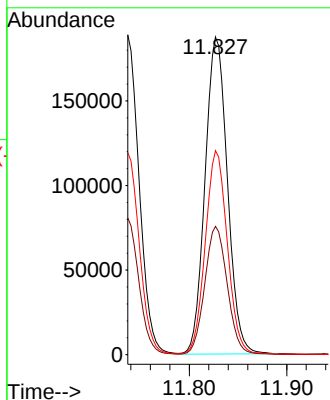
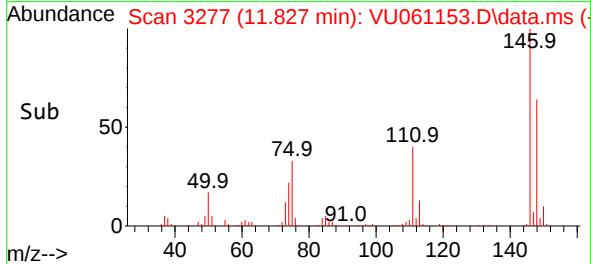
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



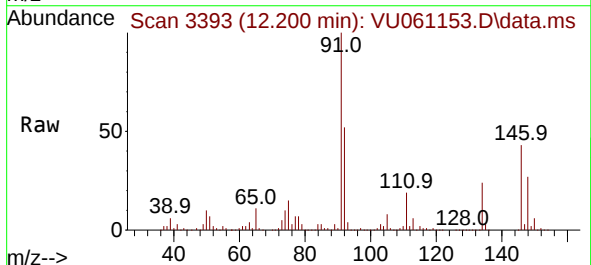
Tgt Ion:146 Resp: 298934
Ion Ratio Lower Upper
146 100
111 40.7 32.1 48.1
148 64.1 50.3 75.5

Manual Integrations
APPROVED

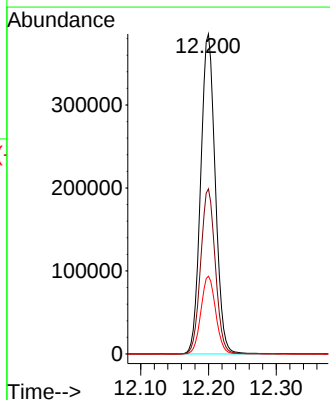
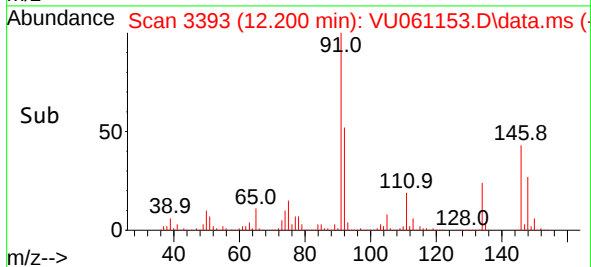
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

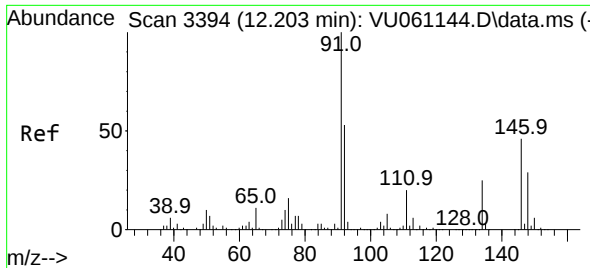


#84
n-Butylbenzene
Concen: 10.998 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56



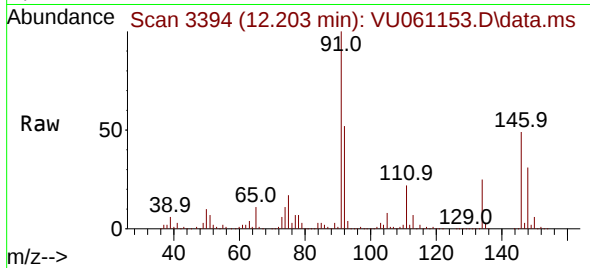
Tgt Ion: 91 Resp: 576455
Ion Ratio Lower Upper
91 100
92 52.0 41.8 62.8
134 24.6 19.7 29.5





#85
1,2-Dichlorobenzene
Concen: 11.074 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

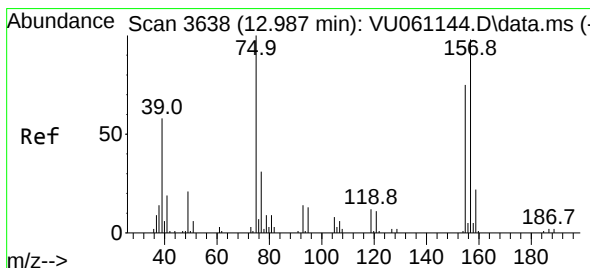
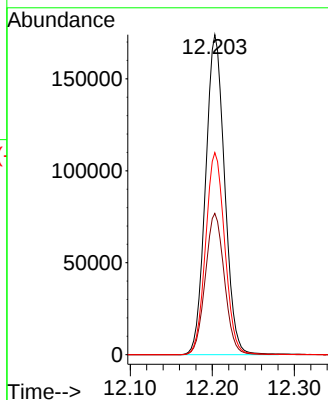
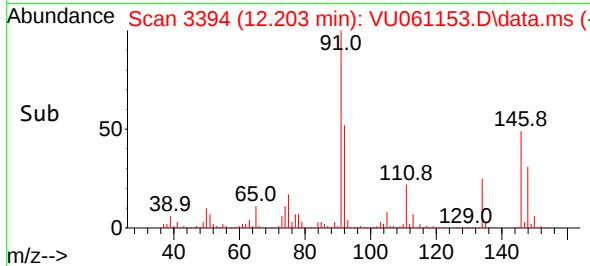
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:146 Resp: 280829
Ion Ratio Lower Upper
146 100
111 44.2 21.9 65.7
148 63.6 31.9 95.5

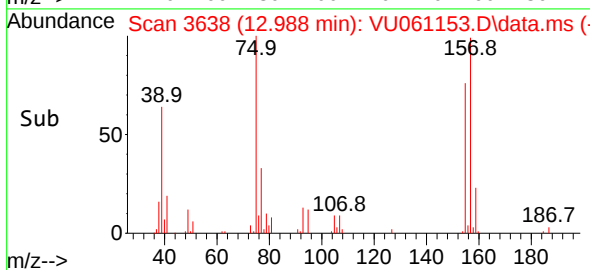
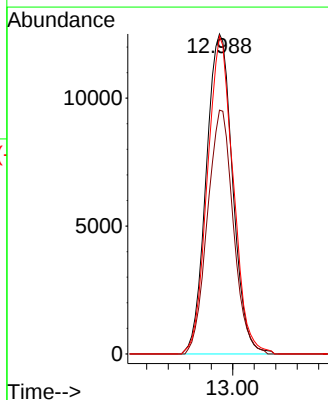
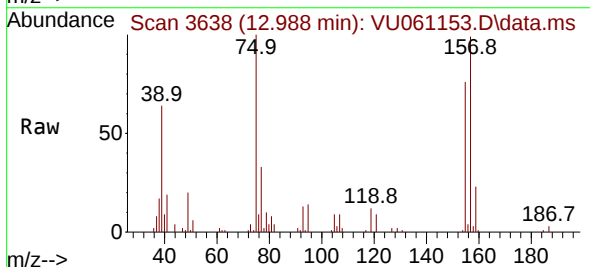
Manual Integrations
APPROVED

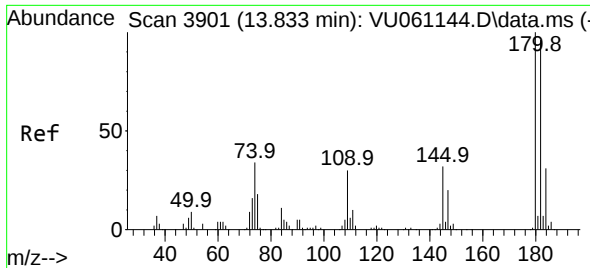
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#86
1,2-Dibromo-3-Chloropropane
Concen: 12.371 ug/l
RT: 12.988 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

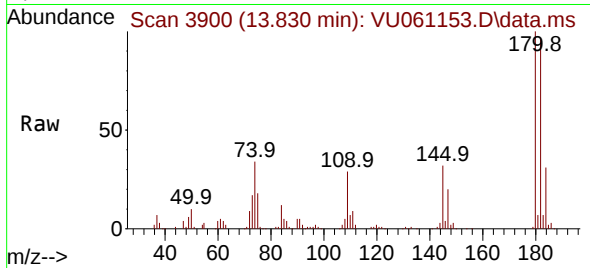
Tgt Ion: 75 Resp: 21357
Ion Ratio Lower Upper
75 100
155 74.8 61.4 92.0
157 97.0 78.5 117.7





#87
1,2,4-Trichlorobenzene
Concen: 11.531 ug/l
RT: 13.830 min Scan# 3901
Delta R.T. -0.003 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

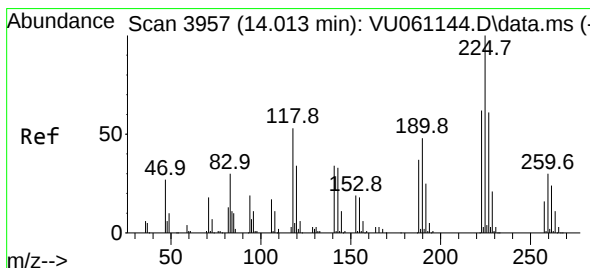
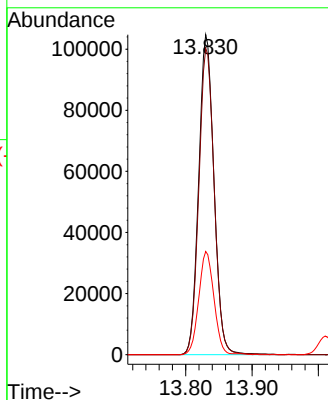
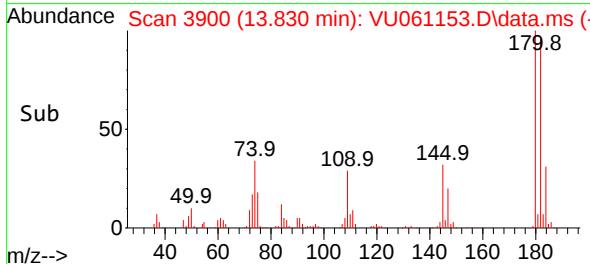
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:180 Resp: 167234
Ion Ratio Lower Upper
180 100
182 96.1 77.0 115.6
145 32.2 25.7 38.5

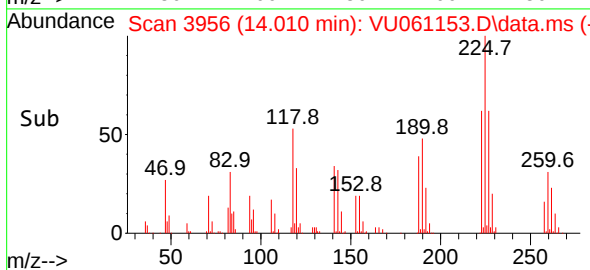
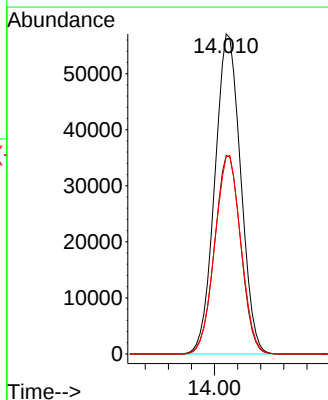
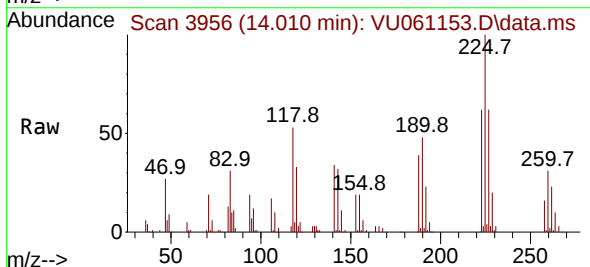
Manual Integrations
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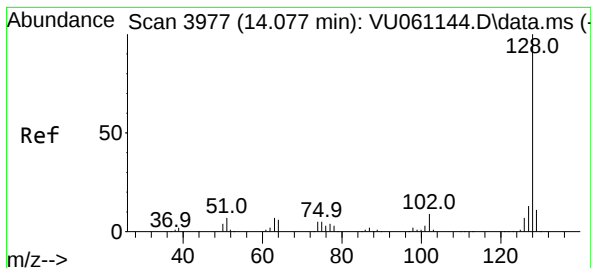
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#88
Hexachlorobutadiene
Concen: 10.809 ug/l
RT: 14.010 min Scan# 3956
Delta R.T. -0.003 min
Lab File: VU061153.D
Acq: 17 Oct 2024 19:56

Tgt Ion:225 Resp: 88639
Ion Ratio Lower Upper
225 100
223 62.4 51.4 77.2
227 62.7 50.3 75.5





#89

Naphthalene

Concen: 11.841 ug/l

RT: 14.078 min Scan# 3977

Delta R.T. 0.000 min

Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

Instrument :

MSVOA_U

ClientSampleId :

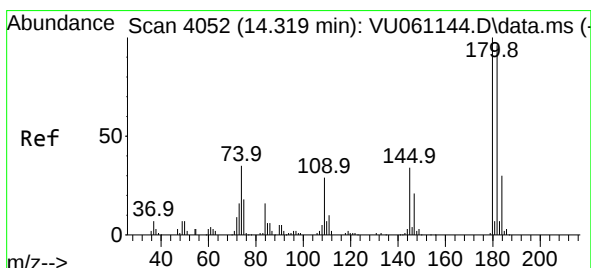
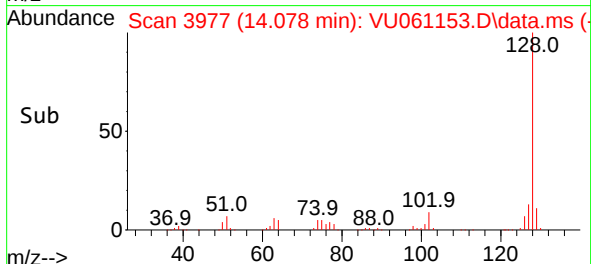
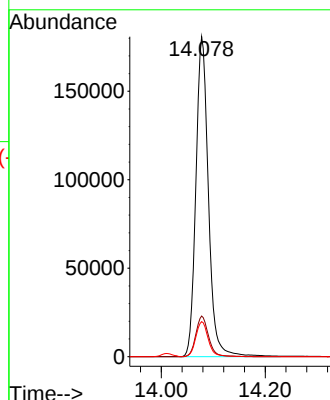
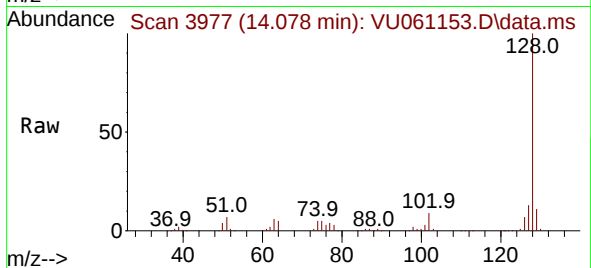
VSTDCCC010EC

Tgt Ion:	128	Resp:	303052
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	16.0
129	10.9	8.7	13.1

Manual Integrations

APPROVED

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



#90

1,2,3-Trichlorobenzene

Concen: 11.541 ug/l

RT: 14.319 min Scan# 4052

Delta R.T. 0.000 min

Lab File: VU061153.D

Acq: 17 Oct 2024 19:56

Tgt Ion:	180	Resp:	150378
Ion Ratio	Lower	Upper	
180	100		
182	95.7	76.2	114.4
145	33.1	26.8	40.2

