

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101724\
 Data File : VU061143.D
 Acq On : 17 Oct 2024 12:37
 Operator : MD/SY
 Sample : VSTDICC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Oct 18 02:35:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 02:32:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	28752	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	15552	1.018	ug/l	0.00
Spiked Amount	1.000		Recovery	=	102.000%	
68) 1,2-Dichlorobenzene-d4	12.184	152	15382	1.022	ug/l	0.00
Spiked Amount	1.000		Recovery	=	102.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	81401	5.140	ug/l	99
3) Chloromethane	1.515	50	76422	5.073	ug/l	98
4) Vinyl Chloride	1.602	62	80939	5.231	ug/l	99
5) Bromomethane	1.853	94	49884	5.131	ug/l	95
6) Chloroethane	1.930	64	52564	5.069	ug/l	98
7) Trichlorofluoromethane	2.133	101	109979	4.997	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	56471	5.160	ug/l	98
9) 1,1-Dichloroethene	2.573	96	58976	5.170	ug/l	97
10) Iodomethane	2.715	142	68382	4.677	ug/l	99
11) Allyl Chloride	2.917	41	74966	5.102	ug/l	98
12) Acrylonitrile	3.322	53	24328	10.599	ug/l	98
13) Acetone	2.647	43	70746	23.642	ug/l	99
14) Carbon Disulfide	2.789	76	199696	5.080	ug/l	99
15) Methylene Chloride	3.039	84	72011	4.878	ug/l	99
16) trans-1,2-Dichloroethene	3.345	96	68876	5.148	ug/l	100
17) 1,1-Dichloroethane	3.859	63	123136	5.191	ug/l	100
18) 2-Butanone	4.708	43	89461	25.119	ug/l	100
19) Cyclohexane	5.377	56	109550m	5.156	ug/l	
20) Methylcyclohexane	6.753	83	124273	5.246	ug/l	99
21) 2,2-Dichloropropane	4.653	77	110151	5.034	ug/l	99
22) cis-1,2-Dichloroethene	4.657	96	76193	5.228	ug/l	98
23) Diethyl Ether	2.371	59	44590	5.030	ug/l	99
24) tert-Butyl Alcohol	3.245	59	46628m	50.524	ug/l	
25) Methyl tert-Butyl Ether	3.354	73	157581	5.156	ug/l	99
26) Bromochloromethane	4.965	128	31650	5.193	ug/l	98
27) Chloroform	5.078	83	127147	5.112	ug/l	100
28) 1,1,1-Trichloroethane	5.306	97	111810	5.098	ug/l	99
29) 1,1-Dichloropropene	5.518	75	101163	5.218	ug/l	99
30) Carbon Tetrachloride	5.515	117	98369	5.170	ug/l	99
31) Isopropyl Ether	3.981	45	172909	5.109	ug/l	98
32) Ethyl-t-butyl ether	4.489	59	182858	5.255	ug/l	100
33) Tert-Amyl methyl ether	5.930	73	165363	5.280	ug/l	99
34) Propionitrile	4.792	54	23701	26.896	ug/l	98
35) Benzene	5.766	78	281789	5.163	ug/l	99
36) 1,2-Dichloroethane	5.785	62	80840	5.246	ug/l	99
37) Trichloroethene	6.534	130	75108	5.156	ug/l	97
38) 1,2-Dichloropropane	6.782	63	71978	5.207	ug/l	96
39) Methacrylonitrile	4.972	41	17601	5.591	ug/l	98
40) Methyl acrylate	4.846	55	34632m	5.474	ug/l	
41) Tetrahydrofuran	5.059	42	19213	10.270	ug/l	96
42) 1-Chlorobutane	5.448	56	131738	5.298	ug/l	97
43) Dibromomethane	6.911	93	37950	5.295	ug/l	96
44) Bromodichloromethane	7.097	83	89810	5.153	ug/l	100

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 Sample : VSTDICC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005

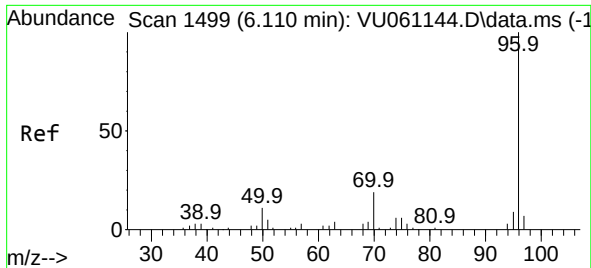
Manual Integrations
 APPROVED

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

Quant Time: Oct 18 02:35:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 02:32:42 2024
 Response via : Initial Calibration

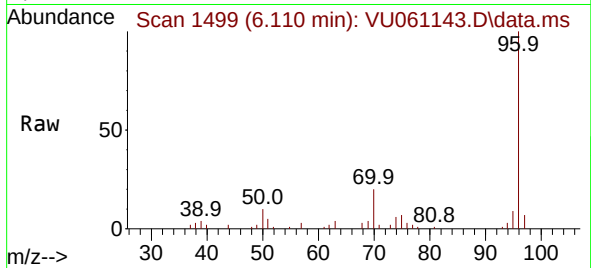
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.782	43	186260	25.887	ug/l	100
46) t-1,4-Dichloro-2-butene	10.827	75	29939m	10.057	ug/l	
47) Methyl methacrylate	6.952	69	64898	10.418	ug/l	98
48) Ethyl methacrylate	8.325	69	70921	5.339	ug/l	100
49) Toluene	7.959	92	179100	5.195	ug/l	98
50) t-1,3-Dichloropropene	8.203	75	86276	5.134	ug/l	99
51) cis-1,3-Dichloropropene	7.599	75	108044	5.240	ug/l	100
52) 1,1,2-Trichloroethane	8.390	97	51011	5.277	ug/l	98
53) 1,3-Dichloropropane	8.566	76	87476	5.152	ug/l	99
54) 2-Hexanone	8.679	43	146991	24.868	ug/l	98
55) Dibromochloromethane	8.801	129	60121	5.268	ug/l	100
56) 1,2-Dibromoethane	8.914	107	48604	5.240	ug/l	99
58) Tetrachloroethene	8.544	164	64579	5.228	ug/l	99
59) Chlorobenzene	9.438	112	190693	5.135	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.525	131	65276	5.210	ug/l	99
61) Pentachloroethane	11.418	117	49741	5.188	ug/l	99
62) Hexachloroethane	12.467	117	50636	5.125	ug/l	100
63) Ethyl Benzene	9.560	91	345967	5.200	ug/l	100
64) m/p-Xylenes	9.685	106	262209	10.355	ug/l	99
65) o-Xylene	10.090	106	128969	5.171	ug/l	98
66) Styrene	10.107	104	204583	5.274	ug/l	99
67) Bromoform	10.280	173	31268	5.232	ug/l	98
69) Isopropylbenzene	10.476	105	308196	5.194	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.772	83	61066	5.201	ug/l	100
71) 1,2,3-Trichloropropane	10.814	75	43697m	4.531	ug/l	
72) Bromobenzene	10.772	156	73543	5.155	ug/l	99
73) n-propylbenzene	10.898	120	89885	5.191	ug/l	99
74) 2-Chlorotoluene	10.978	126	78487	5.241	ug/l	99
75) 1,3,5-Trimethylbenzene	11.078	105	279445	5.224	ug/l	99
76) 4-Chlorotoluene	11.087	126	78299	5.145	ug/l	97
77) tert-Butylbenzene	11.409	119	272278	5.149	ug/l	99
78) 1,2,4-Trimethylbenzene	11.457	105	278894	5.164	ug/l	99
79) sec-Butylbenzene	11.634	105	358818	5.210	ug/l	99
80) Nitrobenzene	13.209	77	6880m	22.786	ug/l	
81) p-Isopropyltoluene	11.785	119	295906	5.190	ug/l	99
82) 1,3-Dichlorobenzene	11.737	146	141359	5.164	ug/l	100
83) 1,4-Dichlorobenzene	11.827	146	141976	5.202	ug/l	100
84) n-Butylbenzene	12.200	91	275302	5.205	ug/l	100
85) 1,2-Dichlorobenzene	12.203	146	130443	5.097	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.987	75	9351	5.367	ug/l	97
87) 1,2,4-Trichlorobenzene	13.833	180	77540	5.298	ug/l	98
88) Hexachlorobutadiene	14.010	225	42899	5.184	ug/l	98
89) Naphthalene	14.081	128	132828	5.143	ug/l	100
90) 1,2,3-Trichlorobenzene	14.319	180	67578	5.139	ug/l	98

(#) = 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: VU061143.D
Acq: 17 Oct 2024 12:37

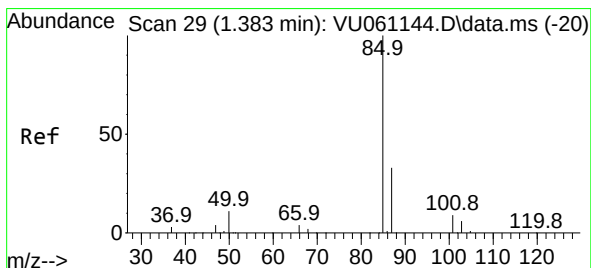
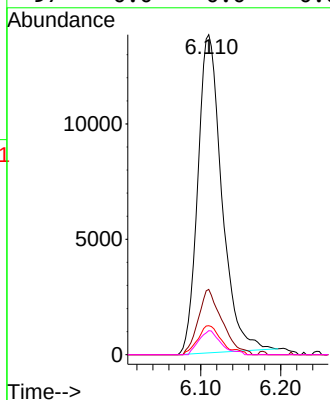
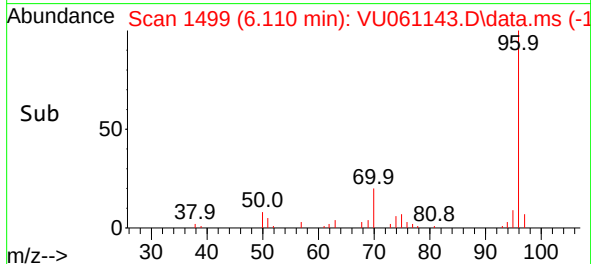
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 28752
Ion Ratio Lower Upper
96 100
70 20.4 16.1 24.1
95 9.1 0.0 0.0
97 0.0 0.0 0.0

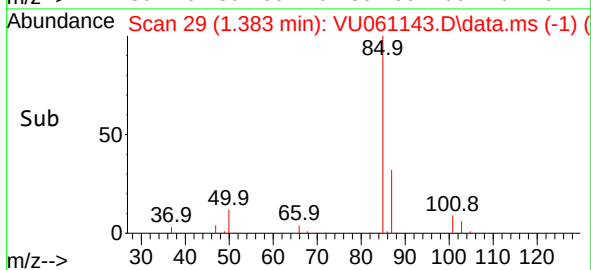
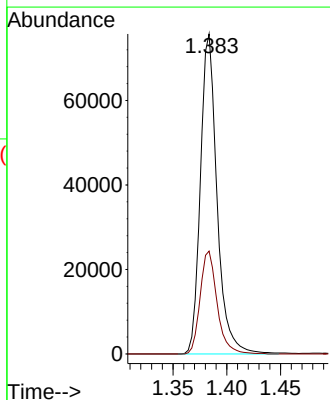
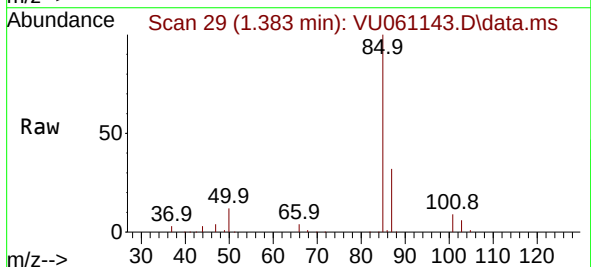
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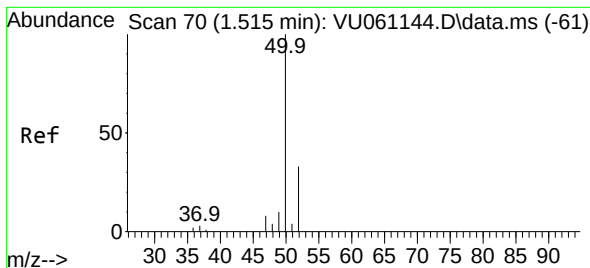
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#2
Dichlorodifluoromethane
Concen: 5.140 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

Tgt Ion: 85 Resp: 81401
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.9





#3

Chloromethane

Concen: 5.073 ug/l

RT: 1.515 min Scan# 70

Delta R.T. 0.000 min

Lab File: VU061143.D

Acq: 17 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

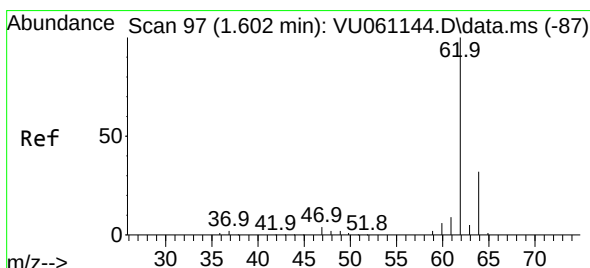
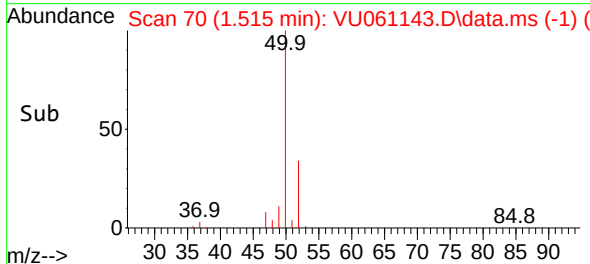
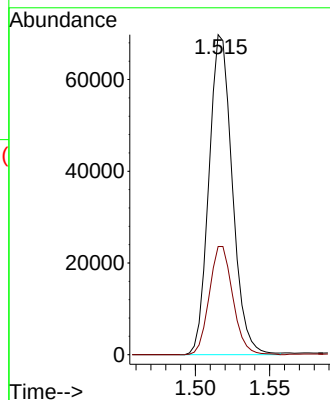
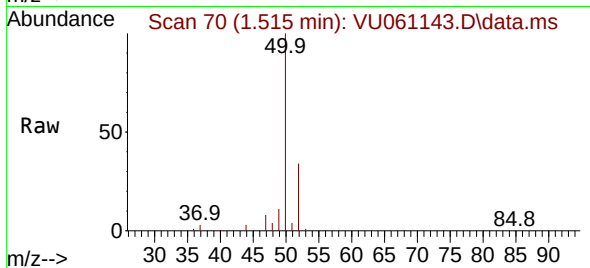
VSTDICC005

Tgt Ion: 50 Resp: 7642
Ion Ratio Lower Upper
50 100
52 33.8 26.2 39.2

Manual Integrations

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



#4

Vinyl Chloride

Concen: 5.231 ug/l

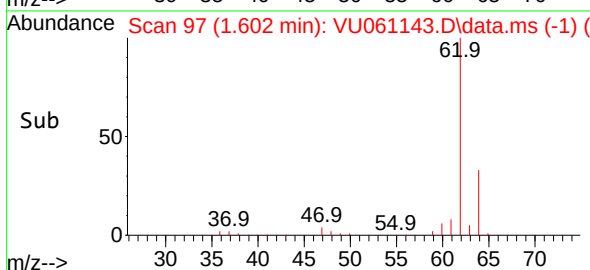
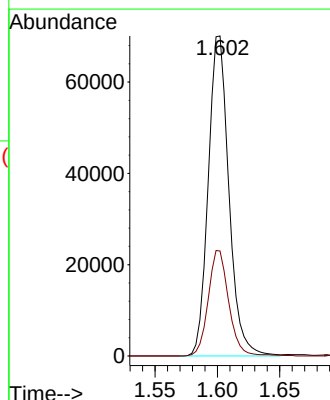
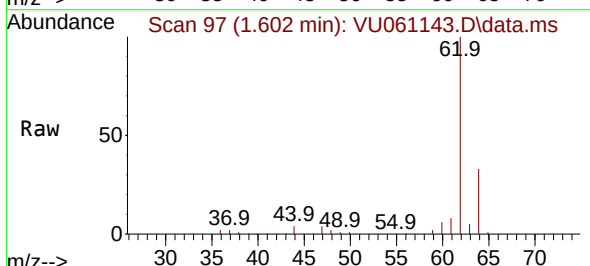
RT: 1.602 min Scan# 97

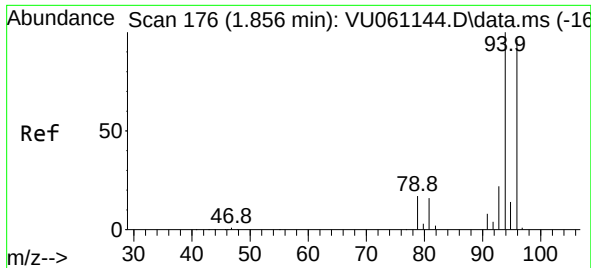
Delta R.T. 0.000 min

Lab File: VU061143.D

Acq: 17 Oct 2024 12:37

Tgt Ion: 62 Resp: 80939
Ion Ratio Lower Upper
62 100
64 32.8 25.9 38.9





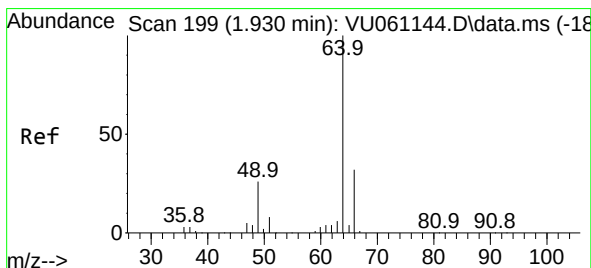
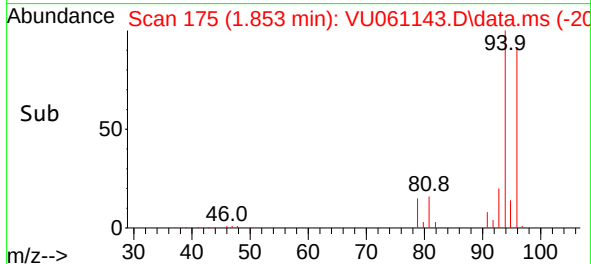
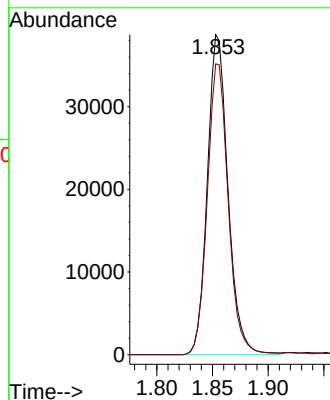
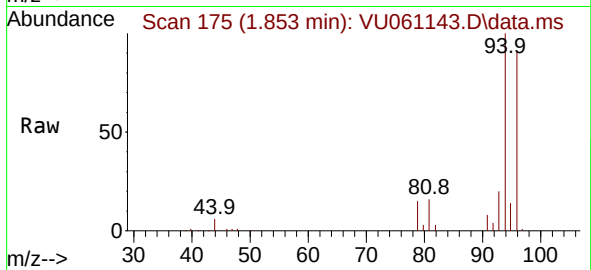
#5
Bromomethane
Concen: 5.131 ug/l
RT: 1.853 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 49884
Ion Ratio Lower Upper
94 100
96 90.9 76.5 114.7

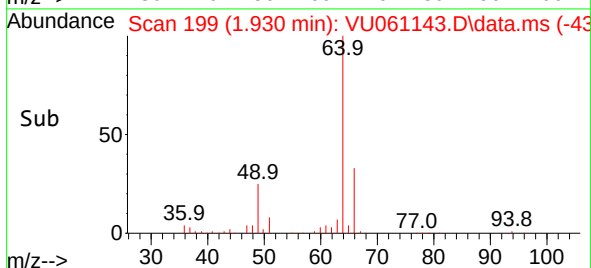
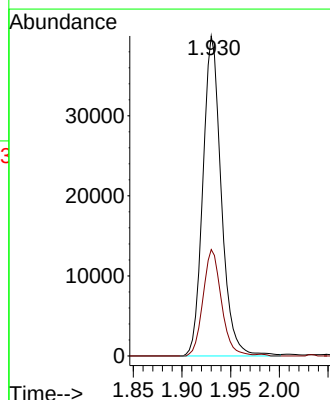
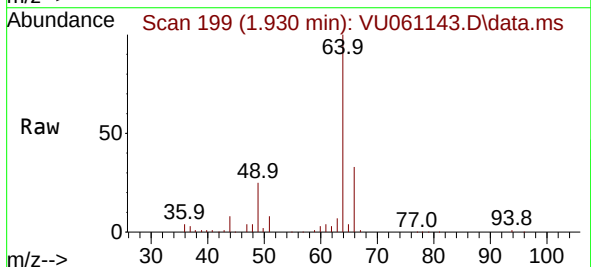
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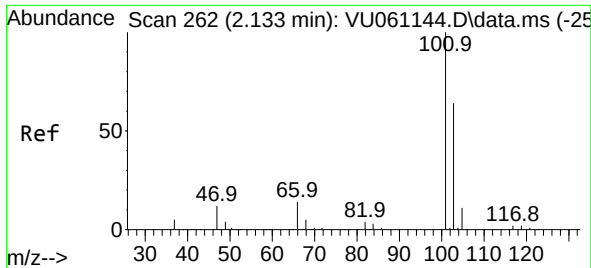
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#6
Chloroethane
Concen: 5.069 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

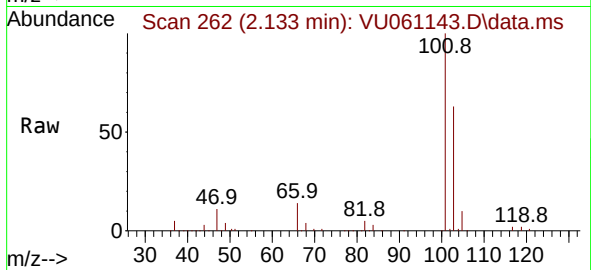
Tgt Ion: 64 Resp: 52564
Ion Ratio Lower Upper
64 100
66 33.3 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 4.997 ug/l
 RT: 2.133 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VU061143.D
 Acq: 17 Oct 2024 12:37

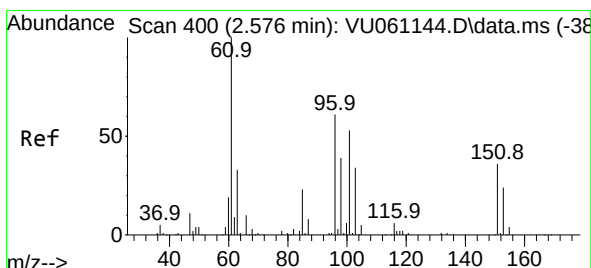
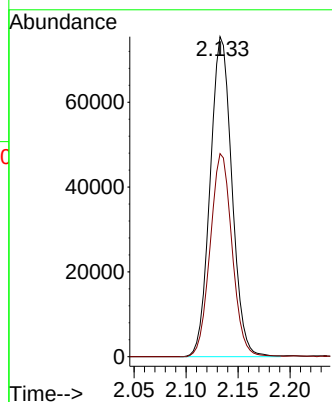
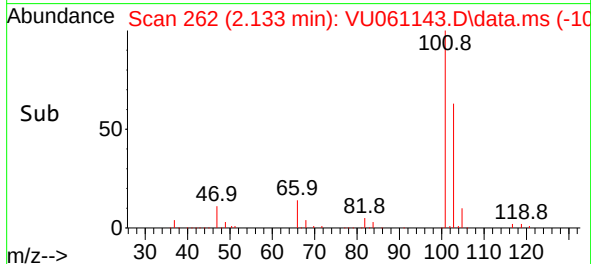
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC005



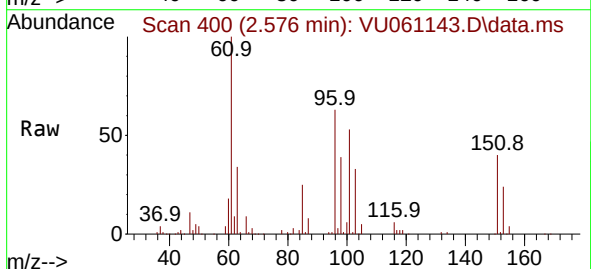
Tgt Ion:101 Resp: 109979
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.5 77.3

Manual Integrations
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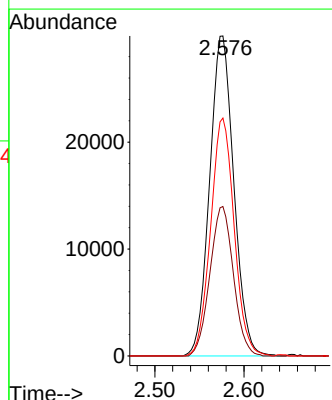
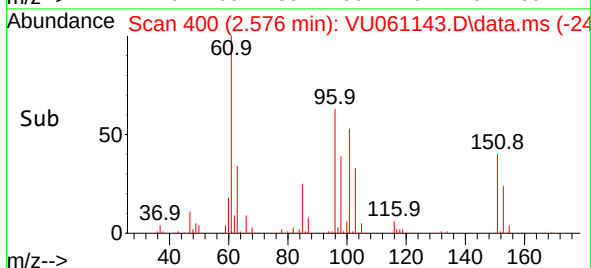
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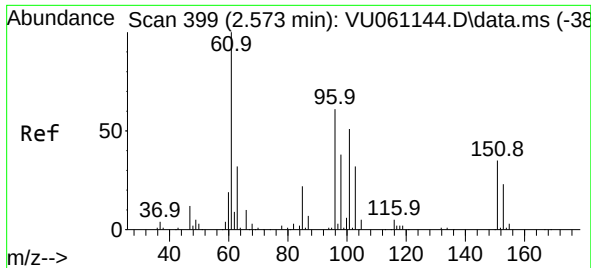


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.160 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU061143.D
 Acq: 17 Oct 2024 12:37



Tgt Ion:101 Resp: 56471
 Ion Ratio Lower Upper
 101 100
 85 45.3 35.8 53.8
 151 72.4 56.2 84.4





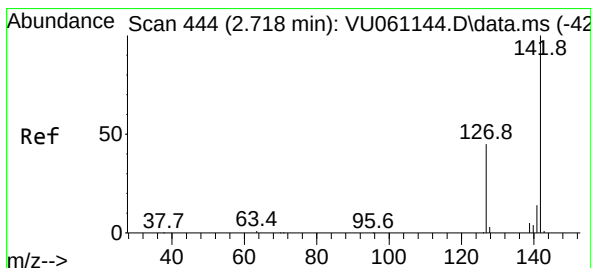
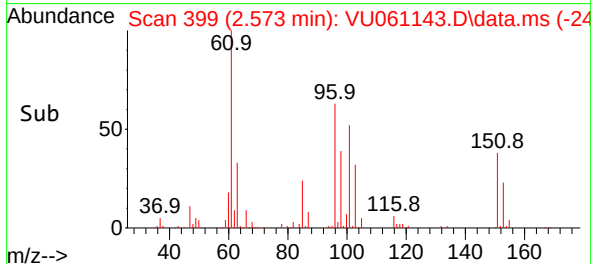
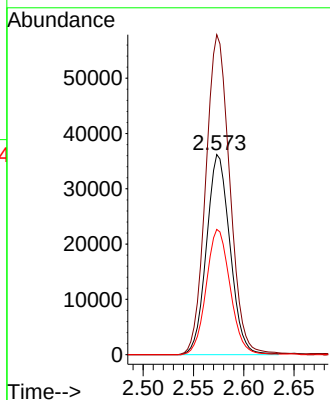
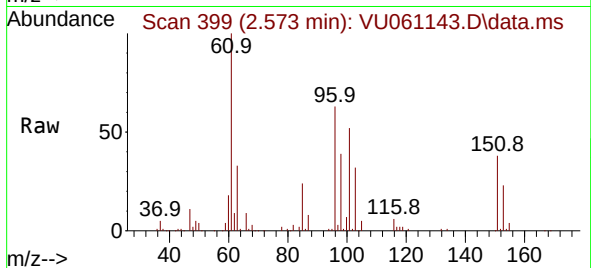
#9
1,1-Dichloroethene
Concen: 5.170 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 58970
Ion Ratio Lower Upper
96 100
61 159.9 0.0 494.4
98 62.6 0.0 124.4

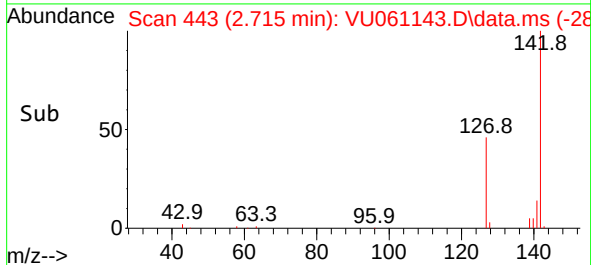
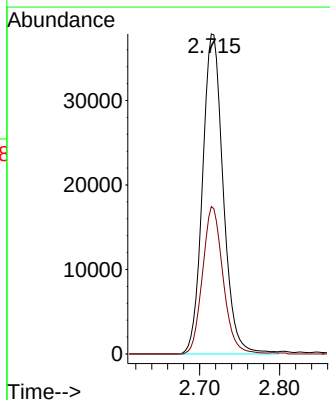
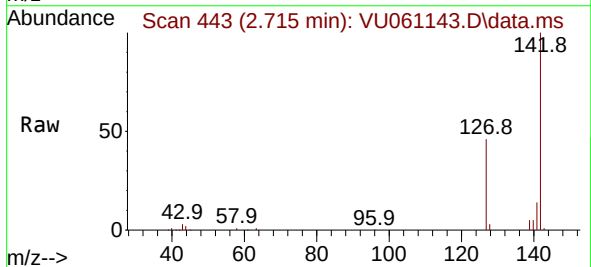
Manual Integrations
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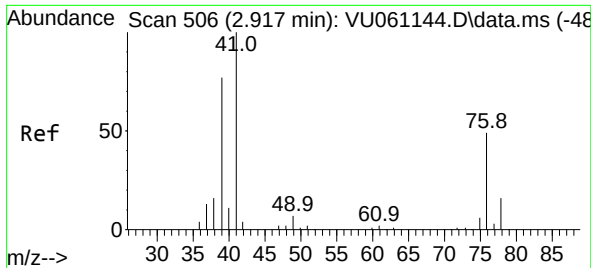
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#10
Iodomethane
Concen: 4.677 ug/l
RT: 2.715 min Scan# 443
Delta R.T. -0.003 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

Tgt Ion:142 Resp: 68382
Ion Ratio Lower Upper
142 100
127 45.7 36.2 54.4





#11
 Allyl Chloride
 Concen: 5.102 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: VU061143.D
 Acq: 17 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

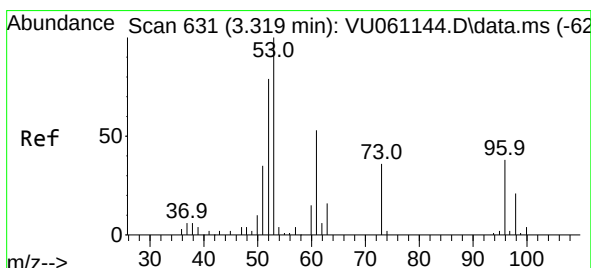
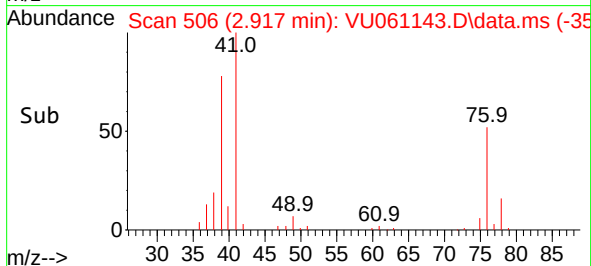
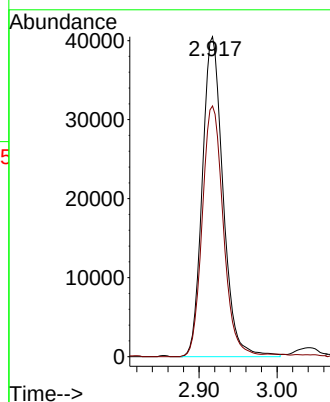
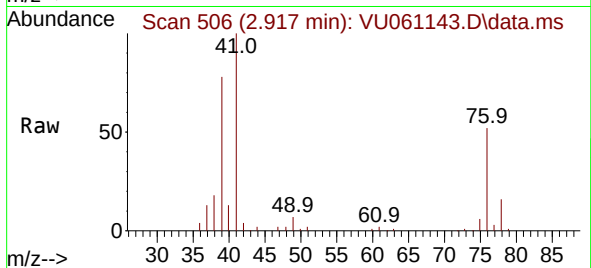
VSTDICC005

Tgt Ion: 41 Resp: 74960
 Ion Ratio Lower Upper
 41 100
 39 79.4 62.4 93.6

Manual Integrations

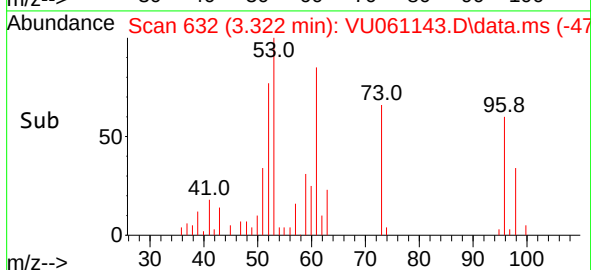
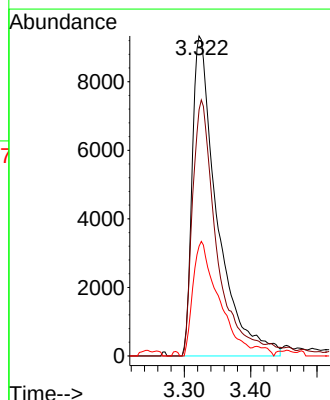
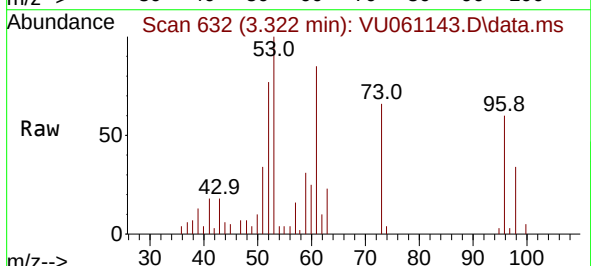
APPROVED

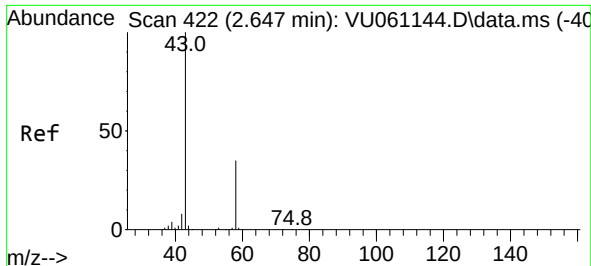
Reviewed By :Semsettin Yesilyurt 10/21/2024
 Supervised By :Mahesh Dadoda 10/21/2024



#12
 Acrylonitrile
 Concen: 10.599 ug/l
 RT: 3.322 min Scan# 632
 Delta R.T. 0.003 min
 Lab File: VU061143.D
 Acq: 17 Oct 2024 12:37

Tgt Ion: 53 Resp: 24328
 Ion Ratio Lower Upper
 53 100
 52 76.8 62.6 94.0
 51 36.8 30.7 46.1





#13

Acetone

Concen: 23.642 ug/l

RT: 2.647 min Scan# 41

Delta R.T. 0.000 min

Lab File: VU061143.D

Acq: 17 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 70740

Ion Ratio Lower Upper

43 100

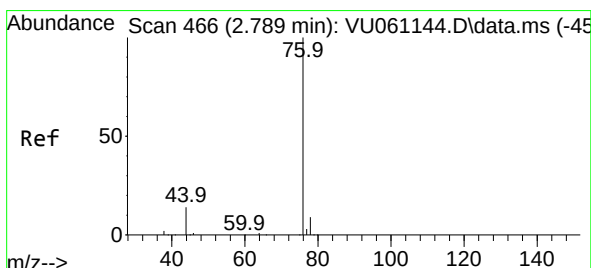
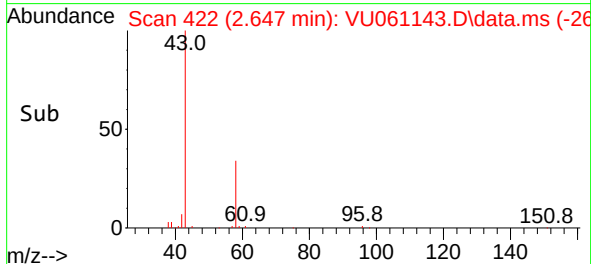
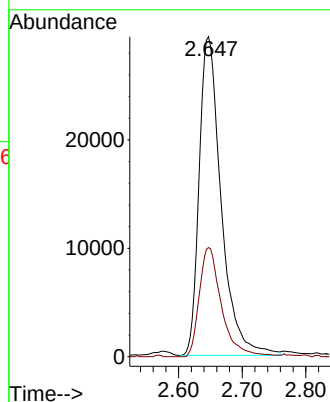
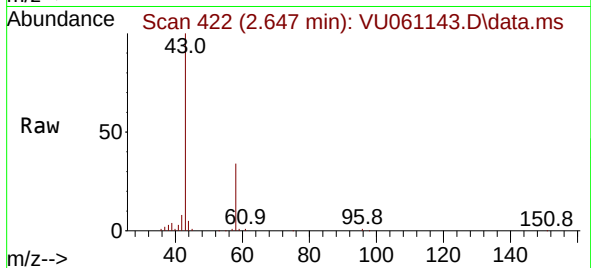
58 34.3 27.9 41.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#14

Carbon Disulfide

Concen: 5.080 ug/l

RT: 2.789 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU061143.D

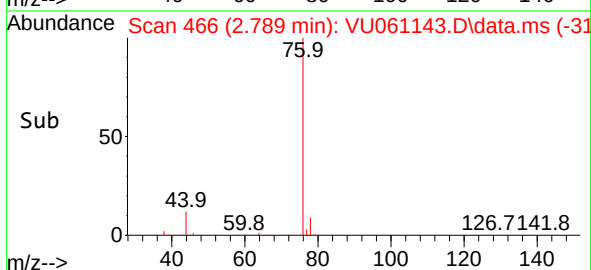
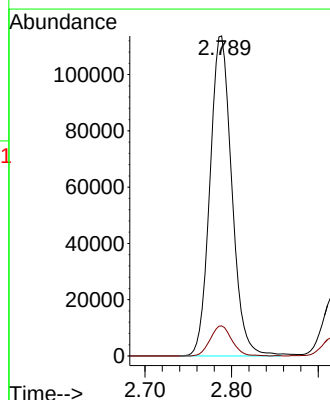
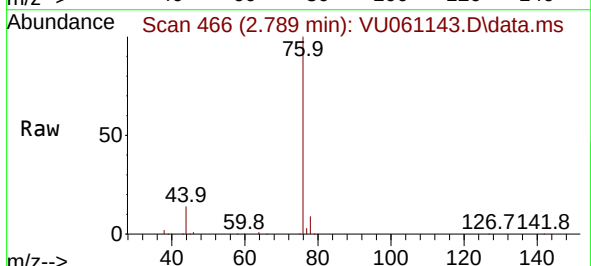
Acq: 17 Oct 2024 12:37

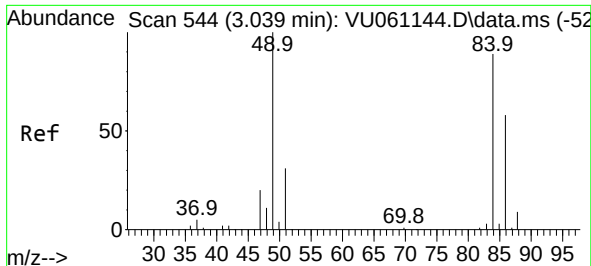
Tgt Ion: 76 Resp: 199696

Ion Ratio Lower Upper

76 100

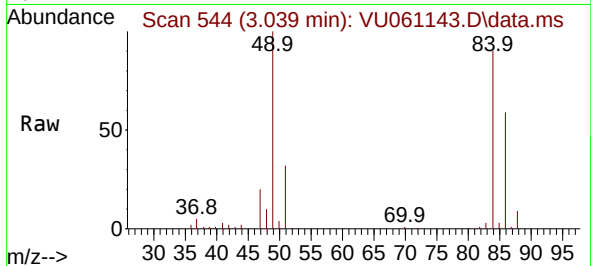
78 9.4 7.4 11.0





#15
Methylene Chloride
Concen: 4.878 ug/l
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

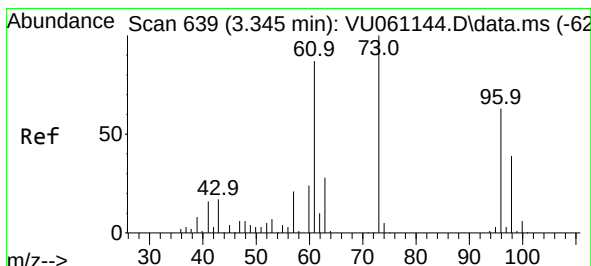
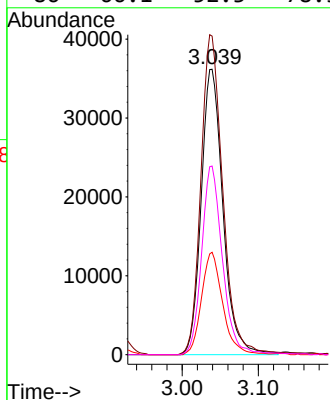
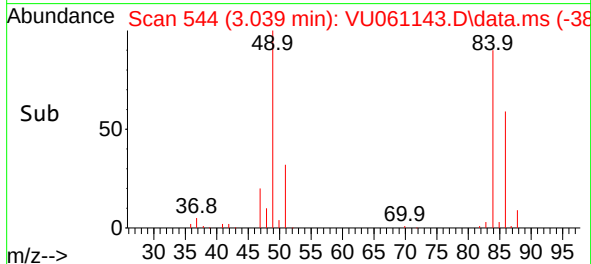
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 84 Resp: 7201
Ion Ratio Lower Upper
84 100
49 111.6 90.4 135.6
51 35.9 0.0 70.6
86 66.1 52.3 78.5

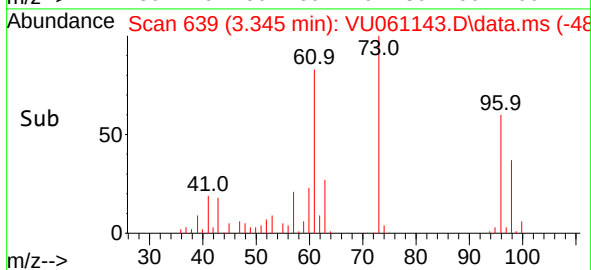
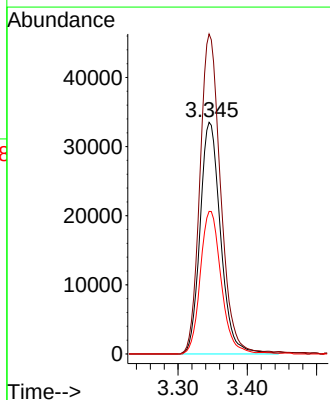
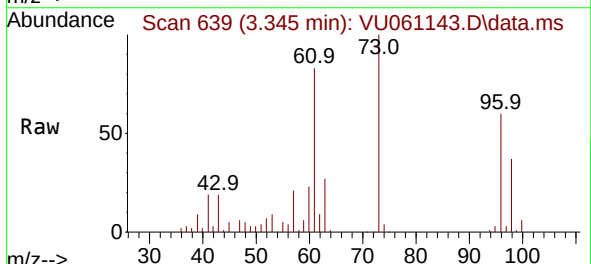
Manual Integrations
APPROVED

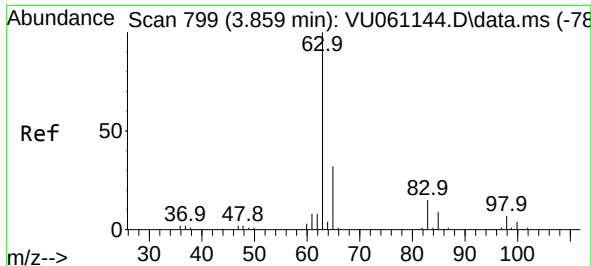
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#16
trans-1,2-Dichloroethene
Concen: 5.148 ug/l
RT: 3.345 min Scan# 639
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

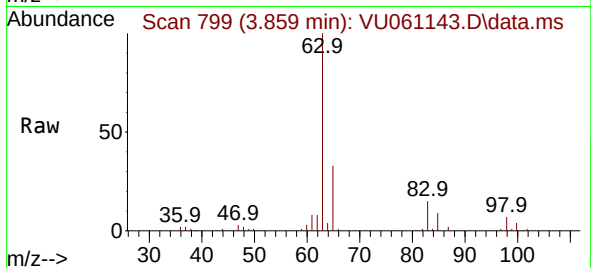
Tgt Ion: 96 Resp: 68876
Ion Ratio Lower Upper
96 100
61 138.1 110.6 166.0
98 61.6 49.8 74.8





#17
1,1-Dichloroethane
Concen: 5.191 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

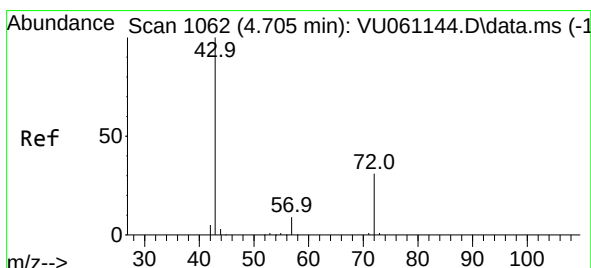
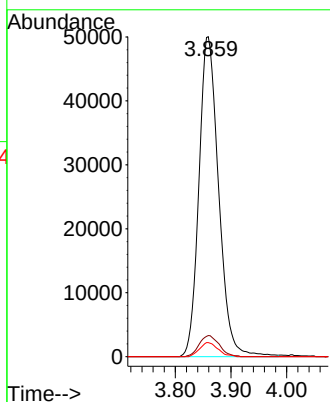
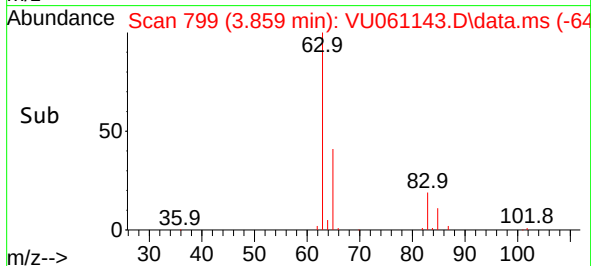
Instrument :
MSVOA_U
Client Sample Id :
VSTDIC005



Tgt Ion: 63 Resp: 123130
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.8
100 4.4 2.1 6.5

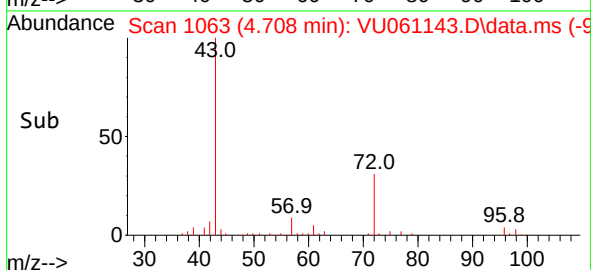
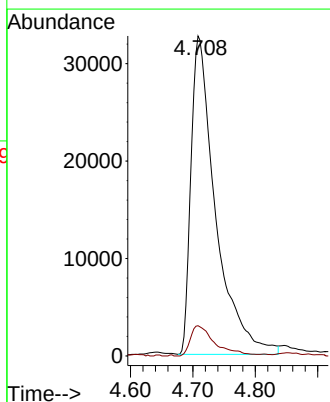
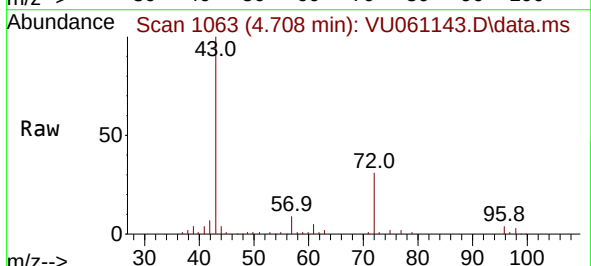
Manual Integrations
APPROVED

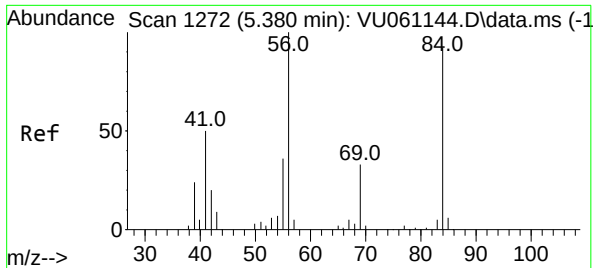
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#18
2-Butanone
Concen: 25.119 ug/l
RT: 4.708 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

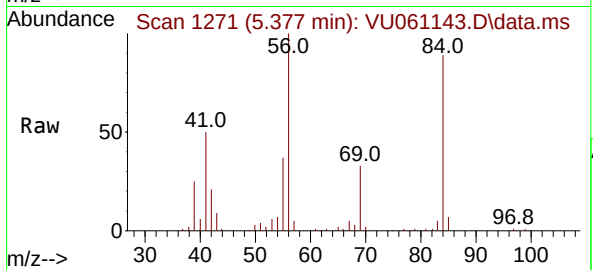
Tgt Ion: 43 Resp: 89461
Ion Ratio Lower Upper
43 100
57 9.5 0.0 19.0





#19
Cyclohexane
Concen: 5.156 ug/l m
RT: 5.377 min Scan# 1699
Delta R.T. -0.003 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

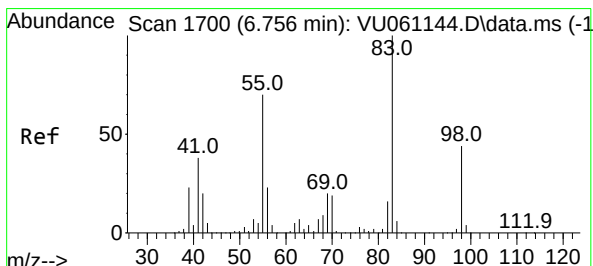
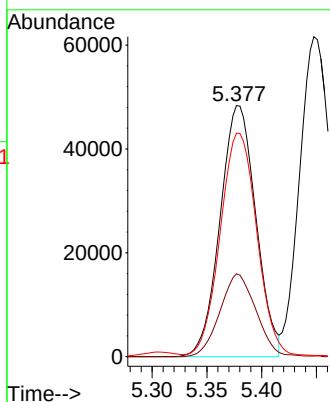
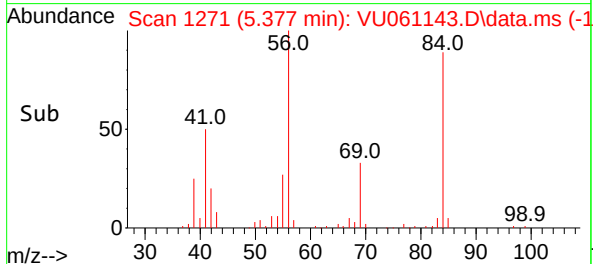
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



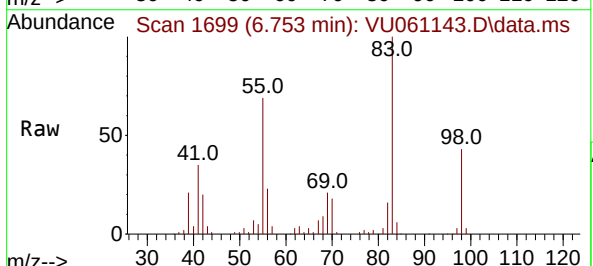
Tgt Ion: 56 Resp: 109550
Ion Ratio Lower Upper
56 100
69 32.8 26.2 39.4
84 89.8 72.7 109.1

Manual Integrations
APPROVED

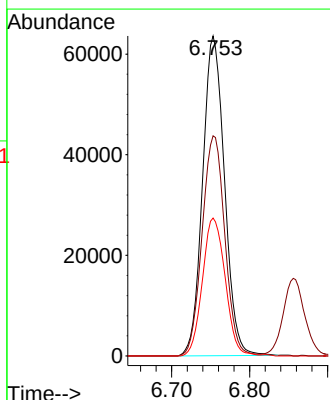
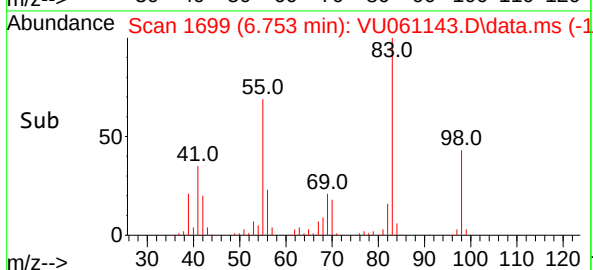
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

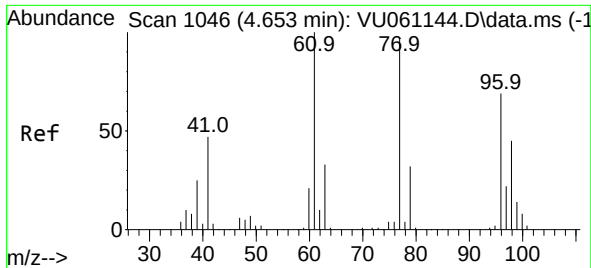


#20
Methylcyclohexane
Concen: 5.246 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. -0.003 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37



Tgt Ion: 83 Resp: 124273
Ion Ratio Lower Upper
83 100
55 70.6 55.5 83.3
98 44.3 35.8 53.6





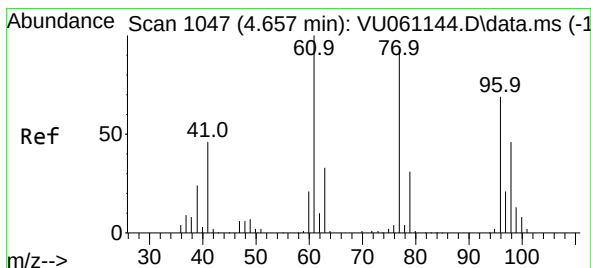
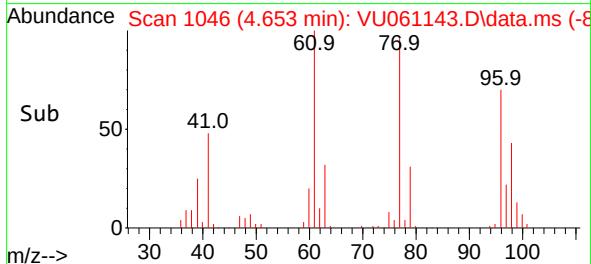
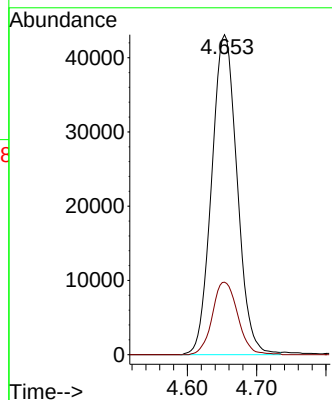
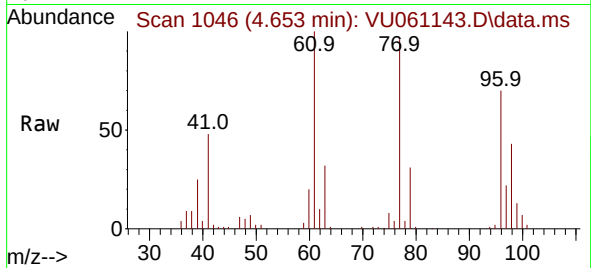
#21
2,2-Dichloropropane
Concen: 5.034 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. 0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 77 Resp: 11015
Ion Ratio Lower Upper
77 100
97 22.6 18.3 27.5

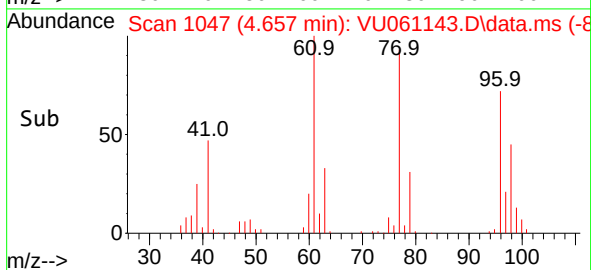
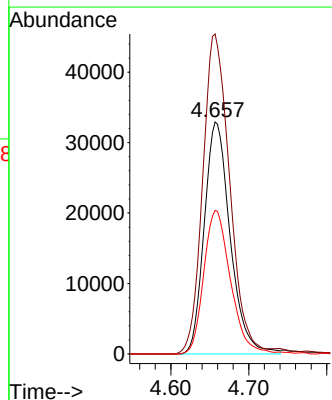
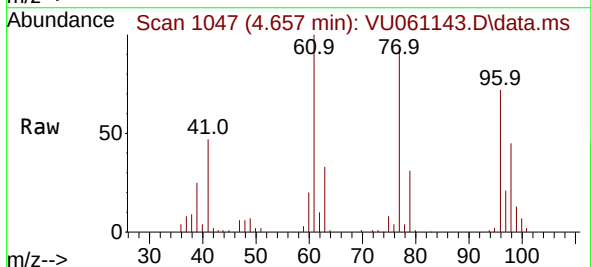
Manual Integrations
APPROVED

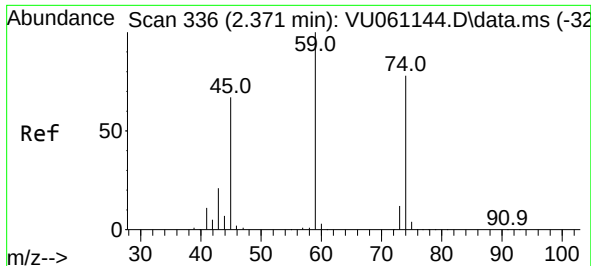
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#22
cis-1,2-Dichloroethene
Concen: 5.228 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

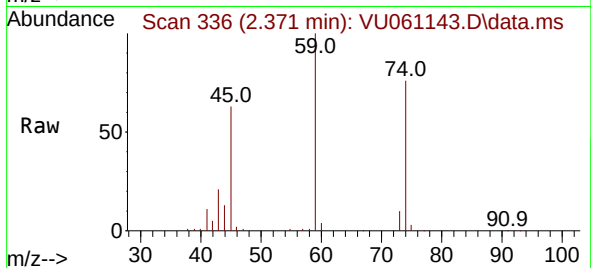
Tgt Ion: 96 Resp: 76193
Ion Ratio Lower Upper
96 100
61 142.7 0.0 364.8
98 63.6 32.1 96.3





#23
Diethyl Ether
Concen: 5.030 ug/l
RT: 2.371 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

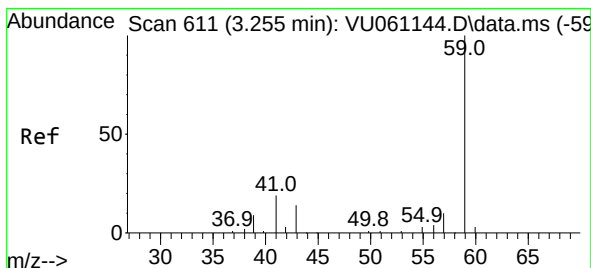
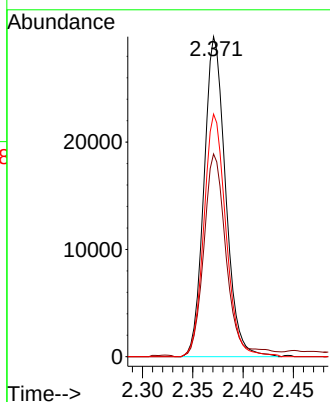
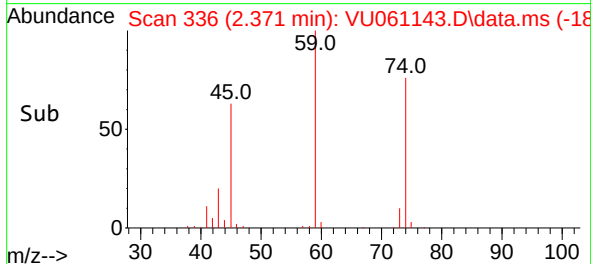
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion: 59 Resp: 44590
Ion Ratio Lower Upper
59 100
45 66.6 52.0 78.0
74 77.5 62.2 93.2

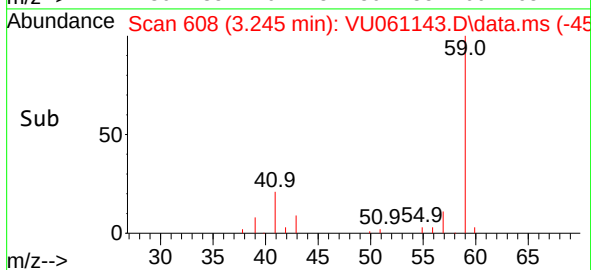
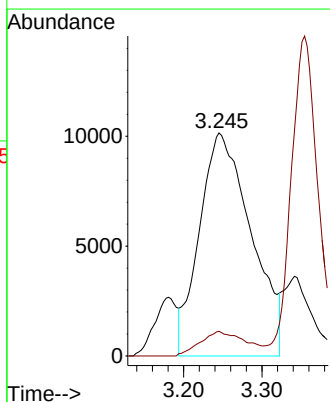
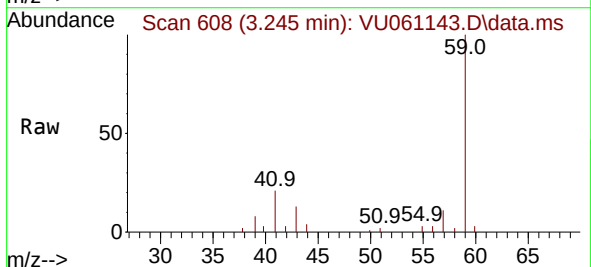
Manual Integrations
APPROVED

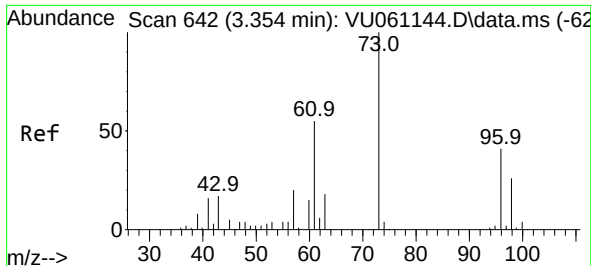
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#24
tert-Butyl Alcohol
Concen: 50.524 ug/l m
RT: 3.245 min Scan# 608
Delta R.T. -0.010 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

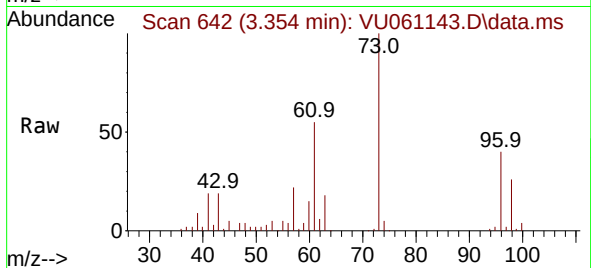
Tgt Ion: 59 Resp: 46628
Ion Ratio Lower Upper
59 100
57 9.7 3.2 4.8#





#25
Methyl tert-Butyl Ether
Concen: 5.156 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

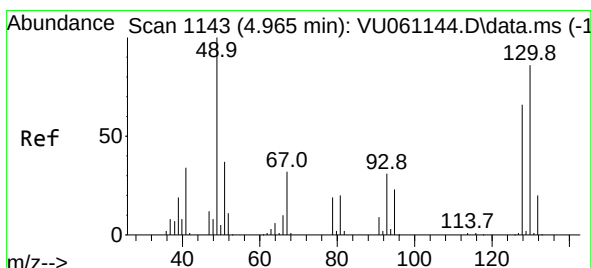
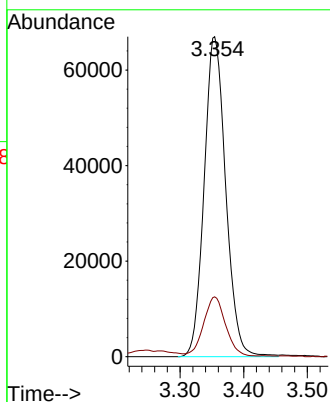
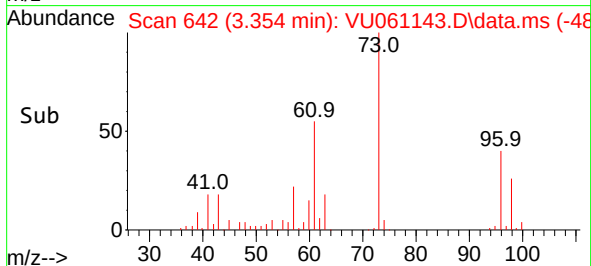
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



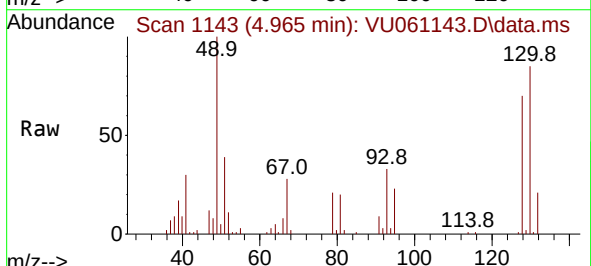
Tgt Ion: 73 Resp: 15758
Ion Ratio Lower Upper
73 100
43 18.7 14.7 22.1

Manual Integrations
APPROVED

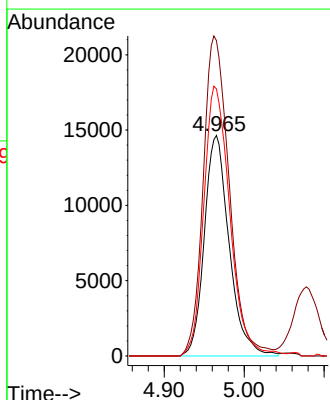
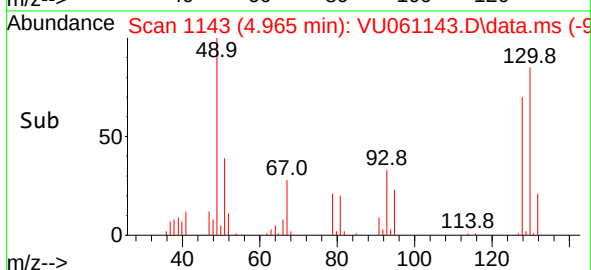
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

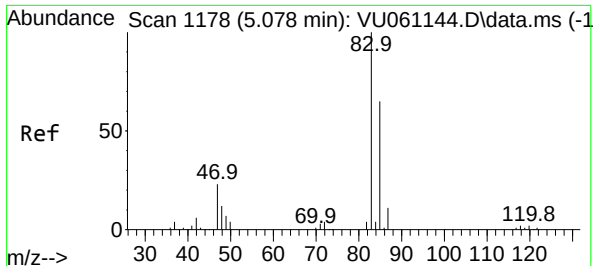


#26
Bromochloromethane
Concen: 5.193 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37



Tgt Ion:128 Resp: 31650
Ion Ratio Lower Upper
128 100
49 152.2 0.0 308.8
130 128.8 105.3 157.9





#27

Chloroform

Concen: 5.112 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU061143.D

Acq: 17 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 12714

Ion Ratio Lower Upper

83 100

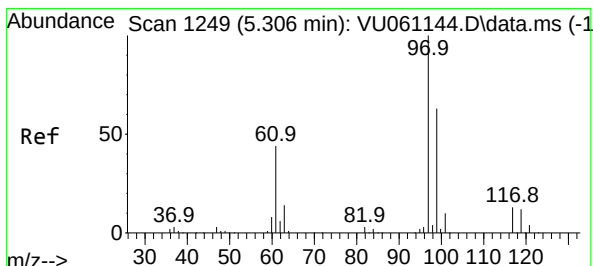
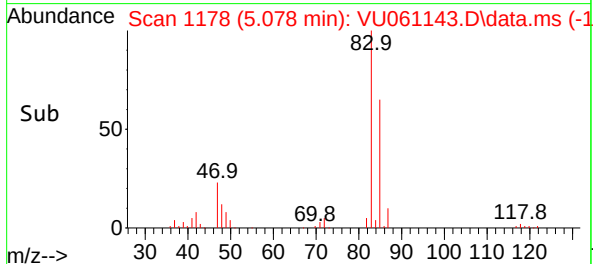
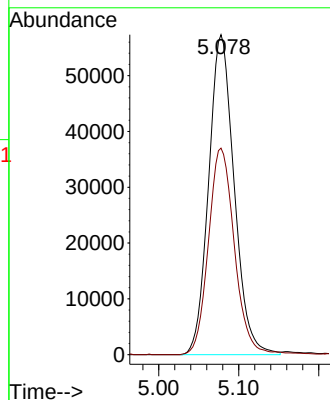
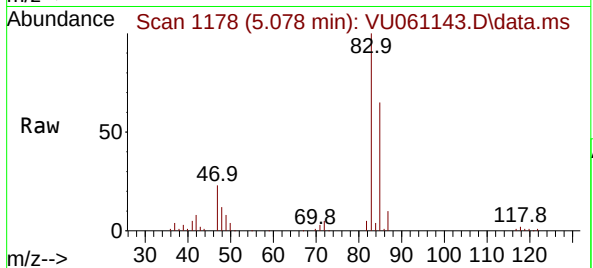
85 64.5 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#28

1,1,1-Trichloroethane

Concen: 5.098 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. 0.000 min

Lab File: VU061143.D

Acq: 17 Oct 2024 12:37

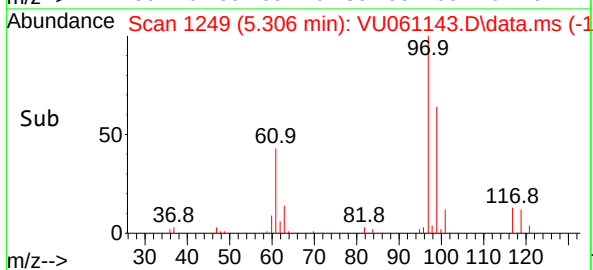
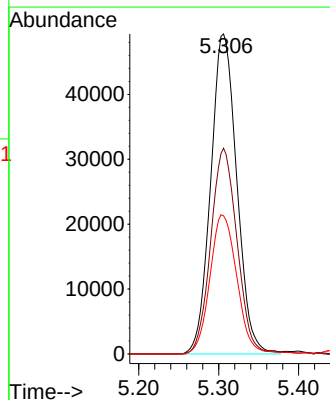
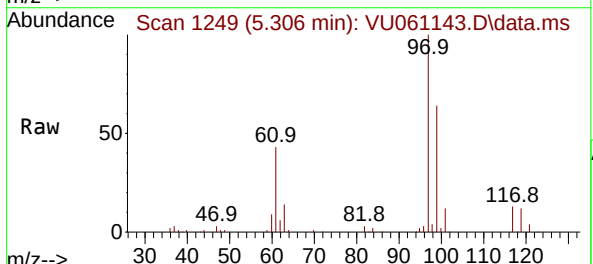
Tgt Ion: 97 Resp: 111810

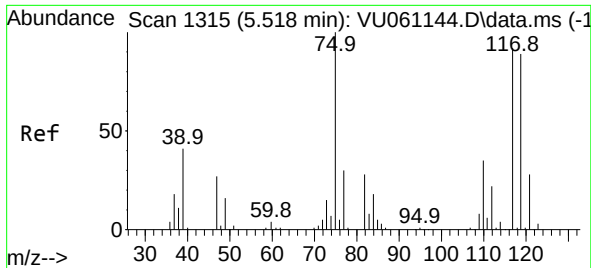
Ion Ratio Lower Upper

97 100

99 65.1 31.9 95.5

61 44.8 22.1 66.1





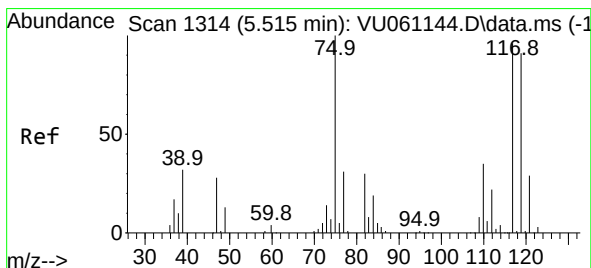
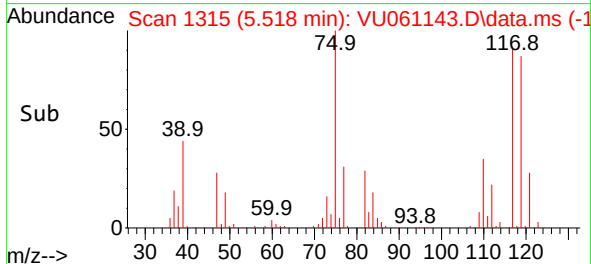
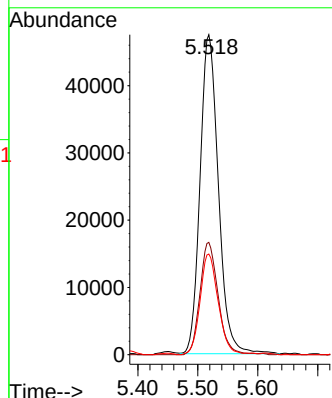
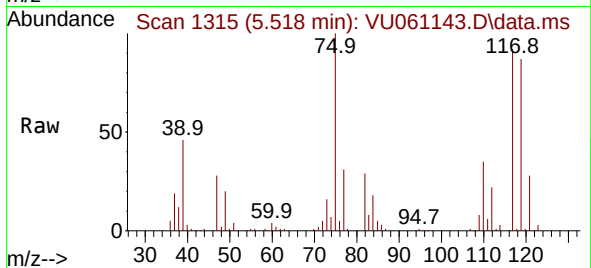
#29
1,1-Dichloropropene
Concen: 5.218 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 10116
Ion Ratio Lower Upper
75 100
110 34.8 17.8 53.3
77 31.0 24.6 37.0

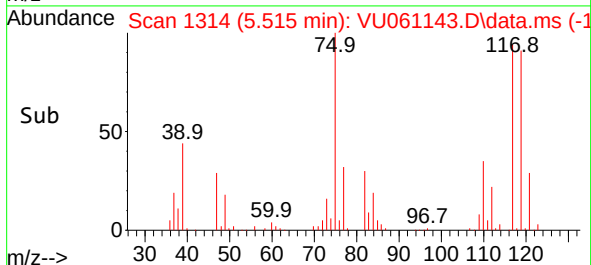
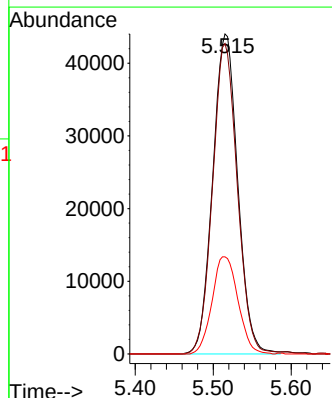
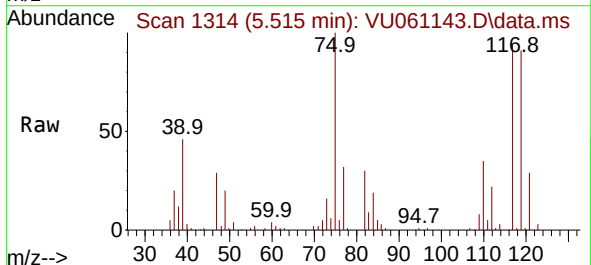
Manual Integrations
APPROVED

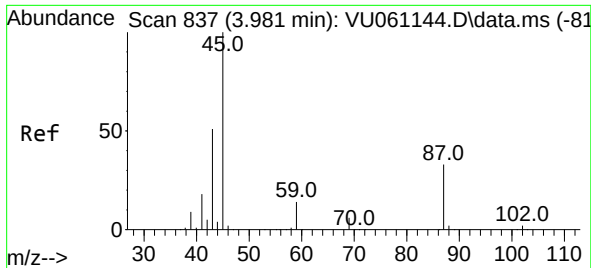
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#30
Carbon Tetrachloride
Concen: 5.170 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

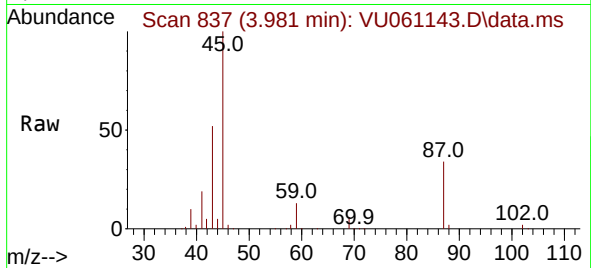
Tgt Ion:117 Resp: 98369
Ion Ratio Lower Upper
117 100
119 97.0 76.4 114.6
121 30.4 24.1 36.1





#31
Isopropyl Ether
Concen: 5.109 ug/l
RT: 3.981 min Scan# 837
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

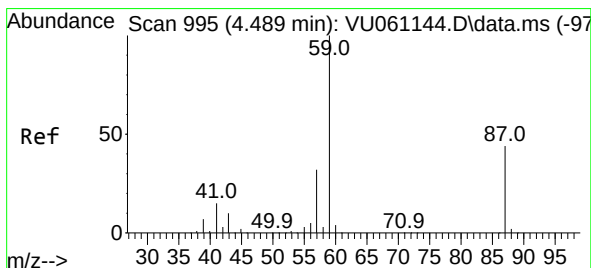
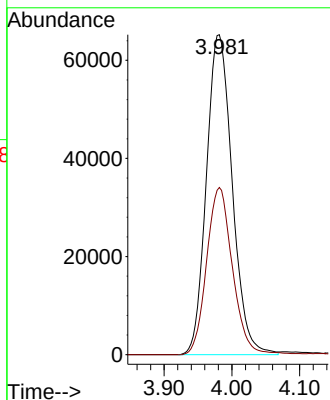
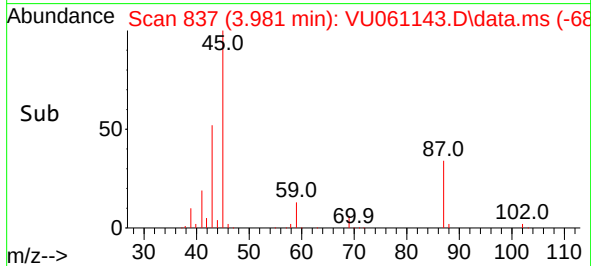
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



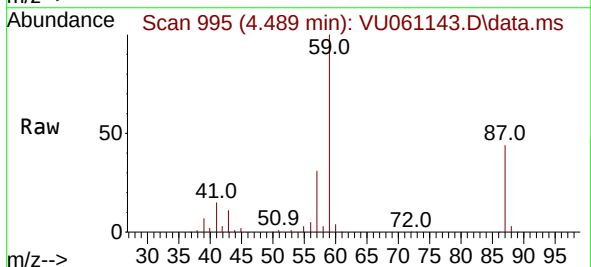
Tgt Ion: 45 Resp: 172909
Ion Ratio Lower Upper
45 100
43 52.3 25.7 77.0

Manual Integrations
APPROVED

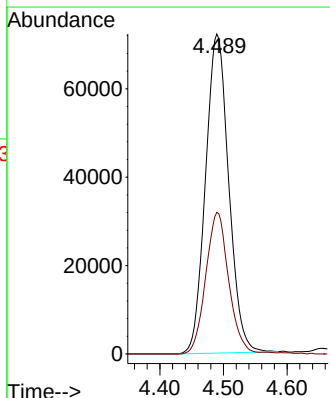
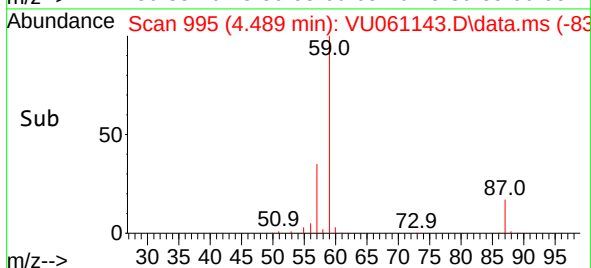
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

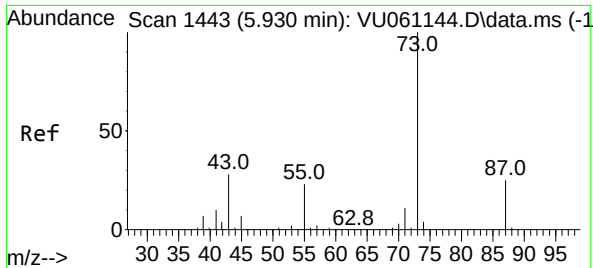


#32
Ethyl-t-butyl ether
Concen: 5.255 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37



Tgt Ion: 59 Resp: 182858
Ion Ratio Lower Upper
59 100
87 43.1 34.7 52.1





#33
Tert-Amyl methyl ether
Concen: 5.280 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

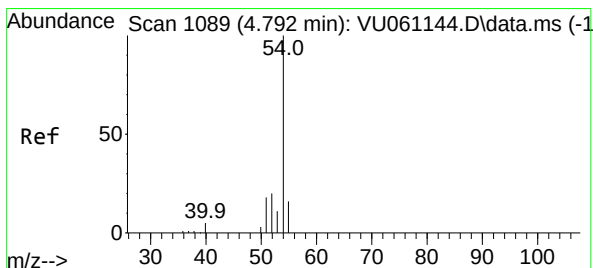
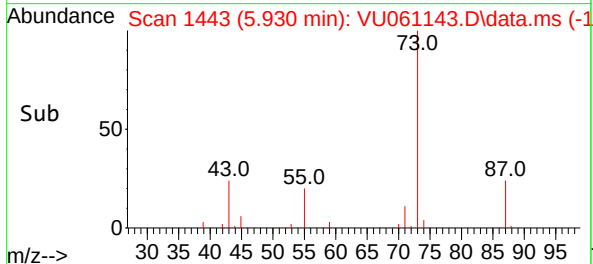
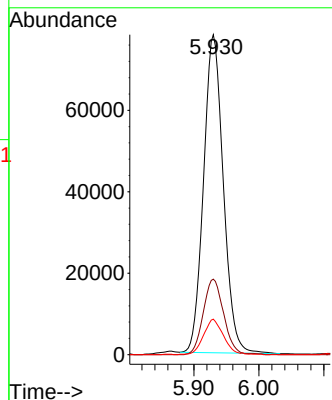
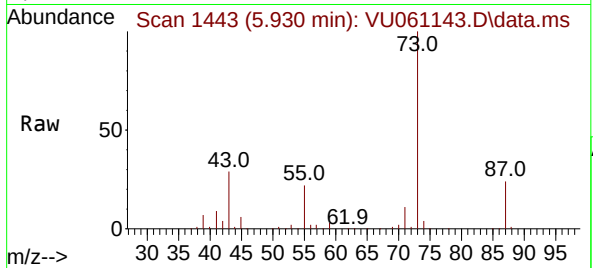
VSTDIC005

Tgt Ion: 73 Resp: 16536
Ion Ratio Lower Upper
73 100
87 24.6 19.8 29.8
71 11.3 8.6 12.8

Manual Integrations

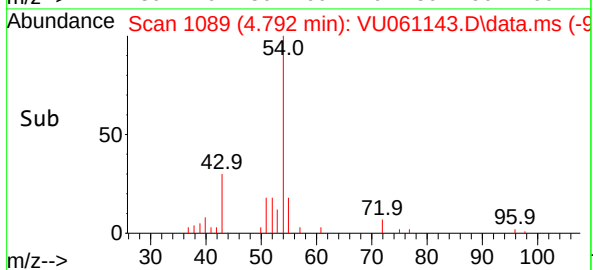
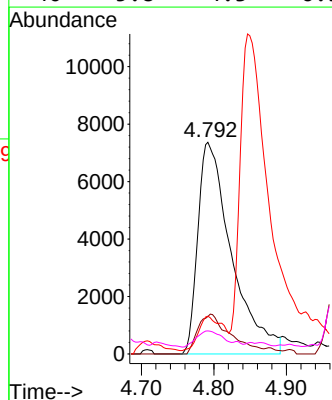
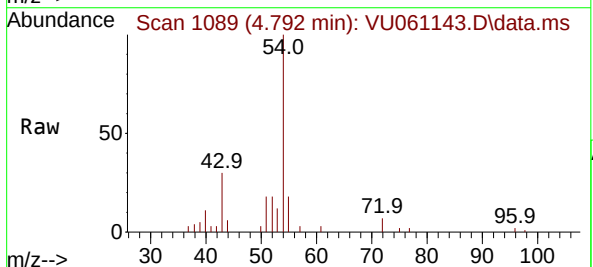
APPROVED

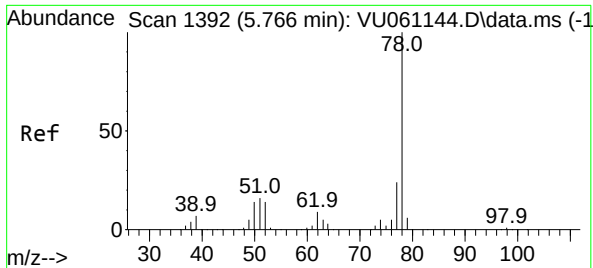
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#34
Propionitrile
Concen: 26.896 ug/l
RT: 4.792 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

Tgt Ion: 54 Resp: 23701
Ion Ratio Lower Upper
54 100
52 18.2 15.3 22.9
55 11.5 9.7 14.5
40 5.8 4.3 6.5





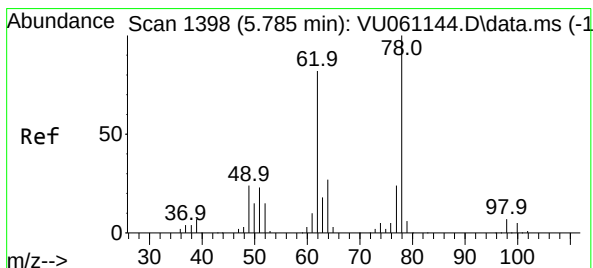
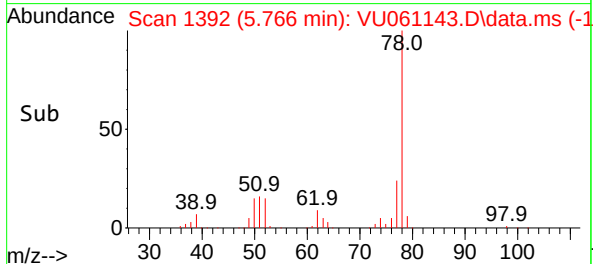
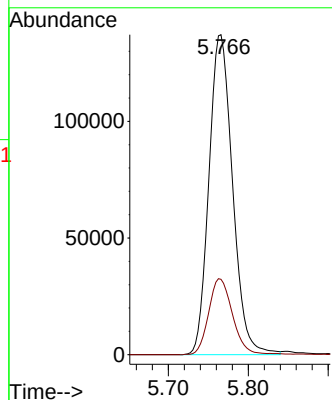
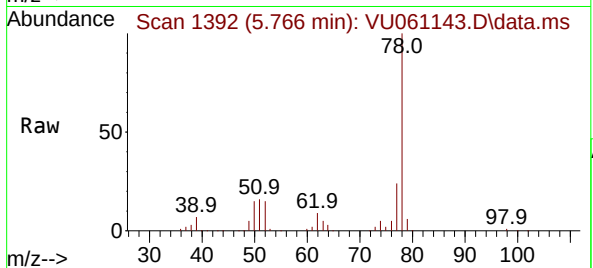
#35
Benzene
Concen: 5.163 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 78 Resp: 281789
Ion Ratio Lower Upper
78 100
77 23.6 19.4 29.0

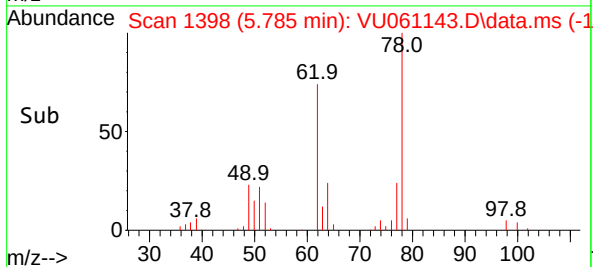
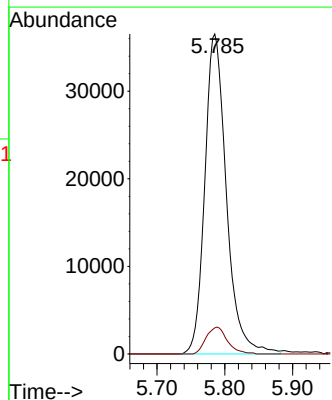
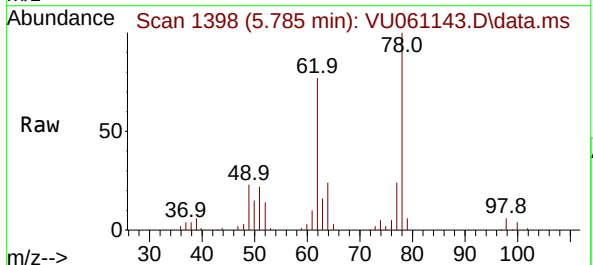
Manual Integrations
APPROVED

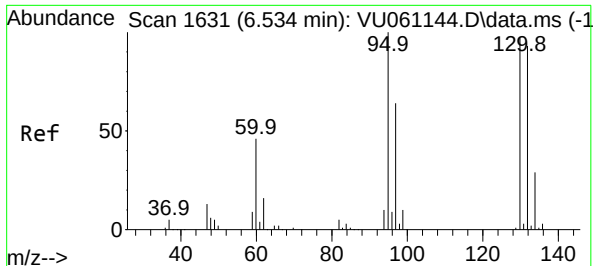
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#36
1,2-Dichloroethane
Concen: 5.246 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

Tgt Ion: 62 Resp: 80840
Ion Ratio Lower Upper
62 100
98 8.3 7.0 10.4





#37

Trichloroethene

Concen: 5.156 ug/l

RT: 6.534 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU061143.D

Acq: 17 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion:130 Resp: 75108

Ion Ratio Lower Upper

130 100

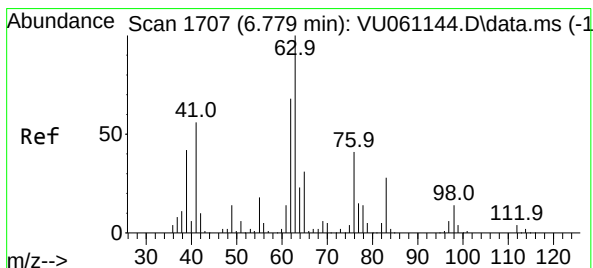
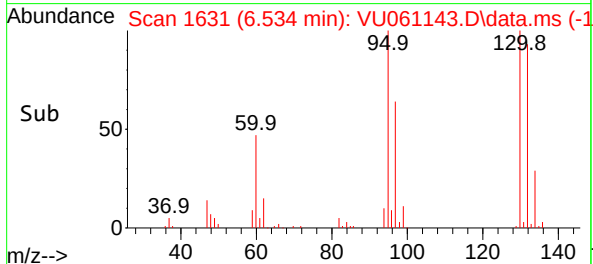
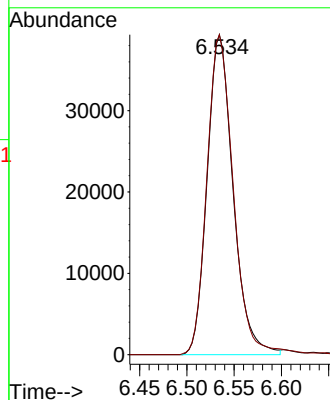
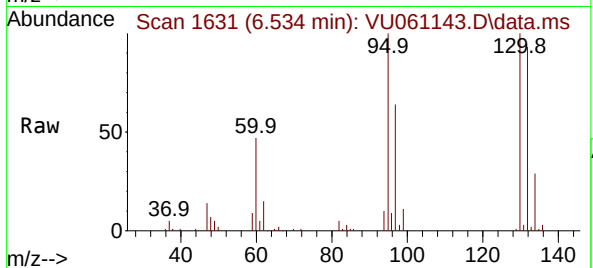
95 100.0 82.6 123.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#38

1,2-Dichloropropane

Concen: 5.207 ug/l

RT: 6.782 min Scan# 1708

Delta R.T. 0.003 min

Lab File: VU061143.D

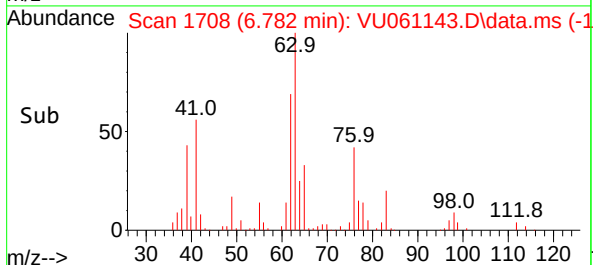
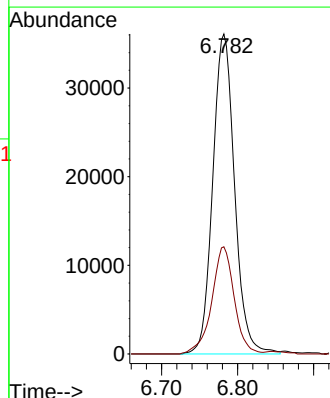
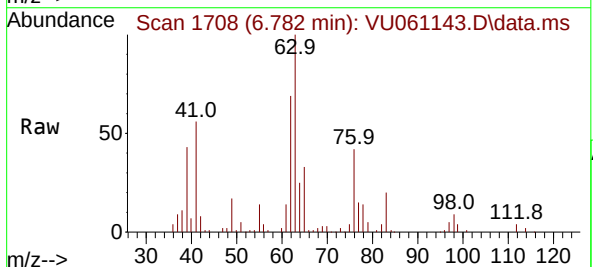
Acq: 17 Oct 2024 12:37

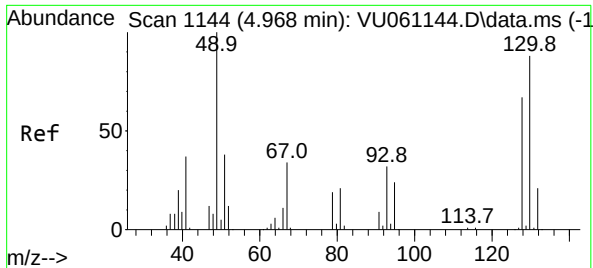
Tgt Ion: 63 Resp: 71978

Ion Ratio Lower Upper

63 100

65 33.5 25.0 37.6





#39

Methacrylonitrile

Concen: 5.591 ug/l

RT: 4.972 min Scan# 1145

Delta R.T. 0.003 min

Lab File: VU061143.D

Acq: 17 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion: 41 Resp: 1760

Ion Ratio Lower Upper

41 100

67 95.9 78.1 117.1

39 57.1 44.6 67.0

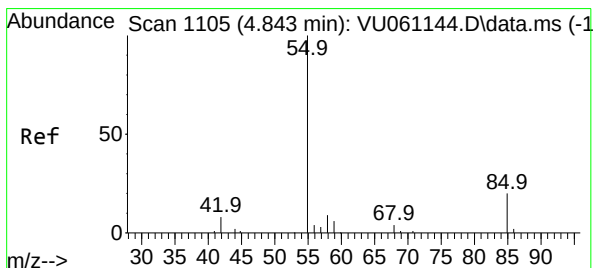
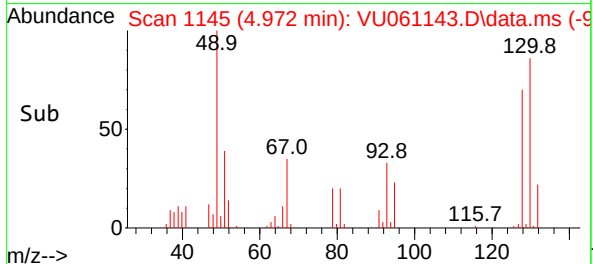
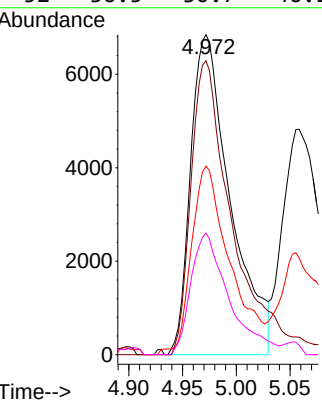
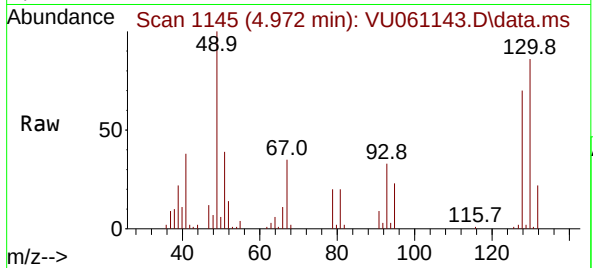
52 36.5 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#40

Methyl acrylate

Concen: 5.474 ug/l m

RT: 4.846 min Scan# 1106

Delta R.T. 0.003 min

Lab File: VU061143.D

Acq: 17 Oct 2024 12:37

Tgt Ion: 55 Resp: 34632

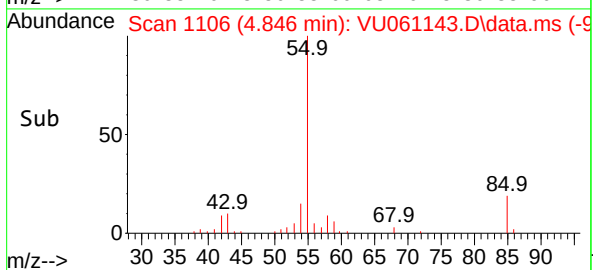
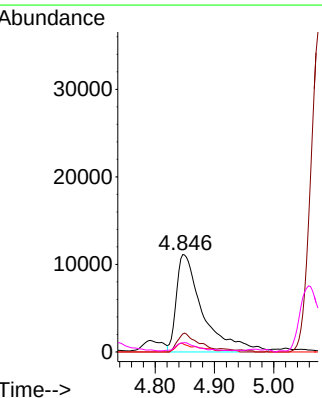
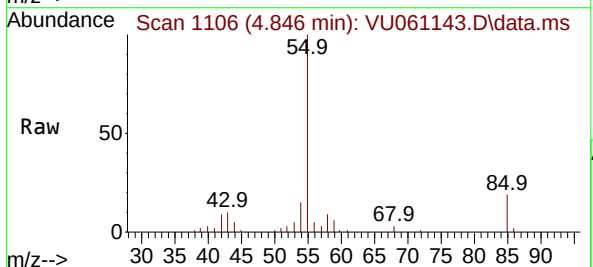
Ion Ratio Lower Upper

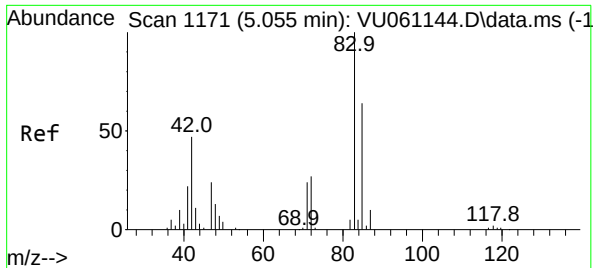
55 100

85 15.1 14.1 21.1

58 4.4 6.9 10.3#

42 6.2 5.6 8.4





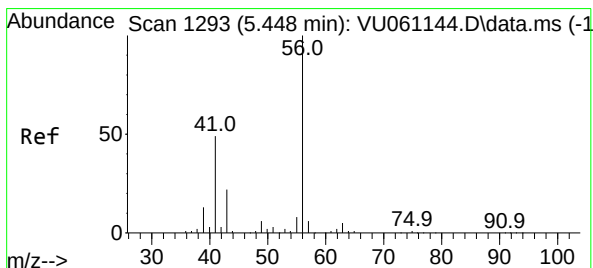
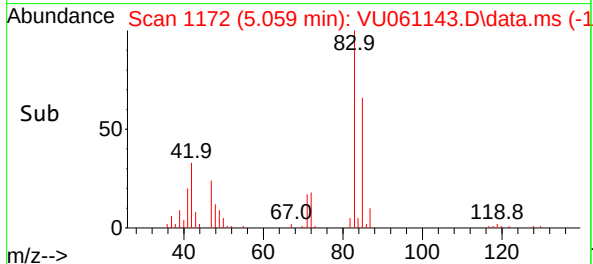
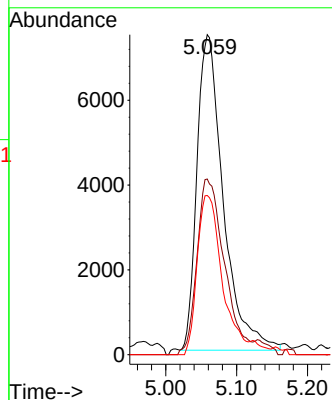
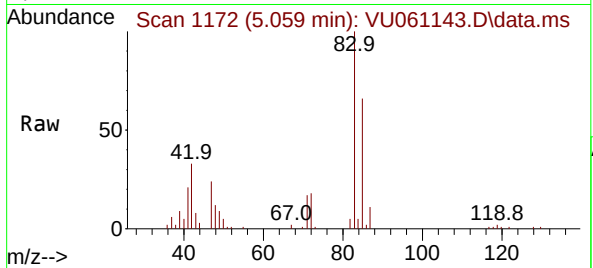
#41
Tetrahydrofuran
Concen: 10.270 ug/l
RT: 5.059 min Scan# 1171
Delta R.T. 0.003 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 42 Resp: 1921
Ion Ratio Lower Upper
42 100
72 57.9 47.8 71.8
71 47.7 41.5 62.3

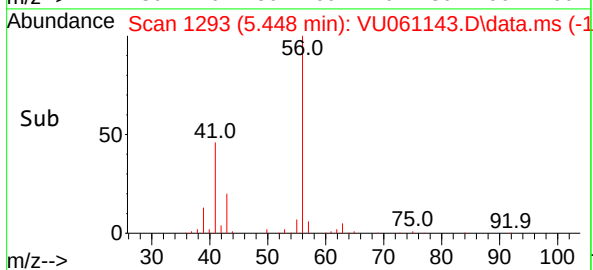
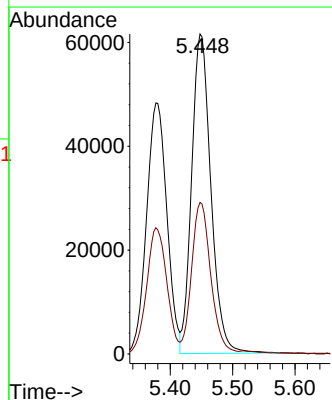
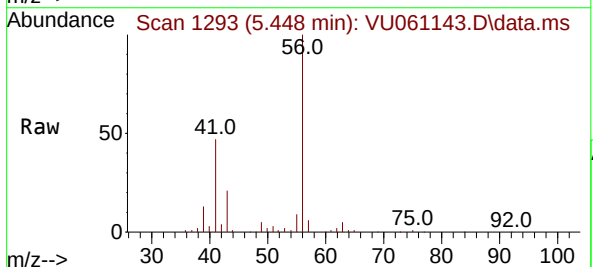
Manual Integrations
APPROVED

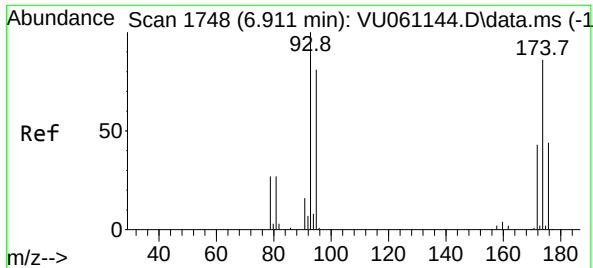
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#42
1-Chlorobutane
Concen: 5.298 ug/l
RT: 5.448 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

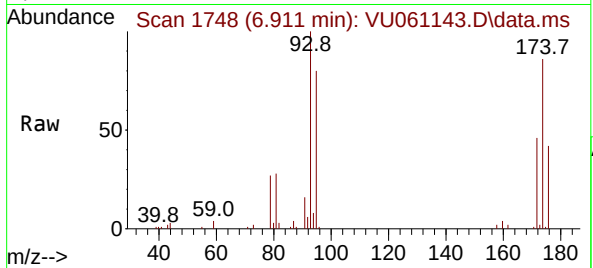
Tgt Ion: 56 Resp: 131738
Ion Ratio Lower Upper
56 100
41 45.9 23.9 71.7





#43
Dibromomethane
Concen: 5.295 ug/l
RT: 6.911 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

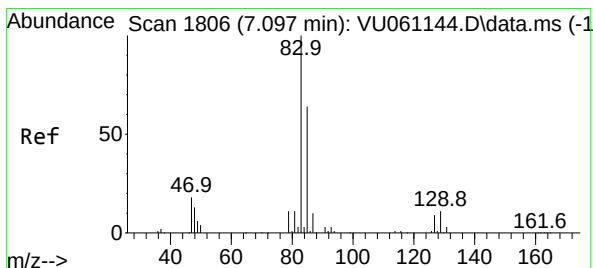
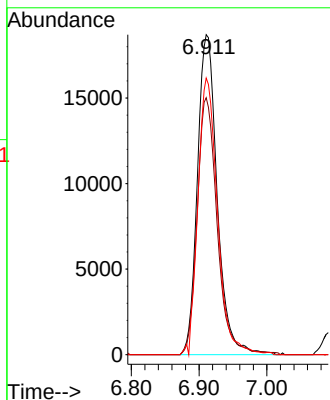
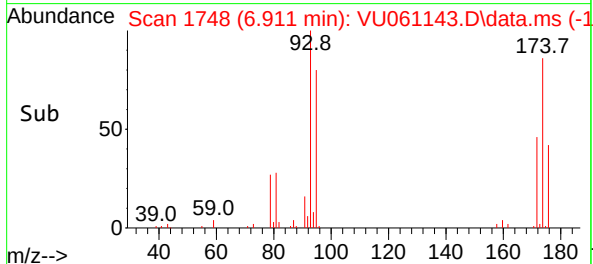
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 93 Resp: 37950
Ion Ratio Lower Upper
93 100
95 81.4 67.5 101.3
174 85.2 71.2 106.8

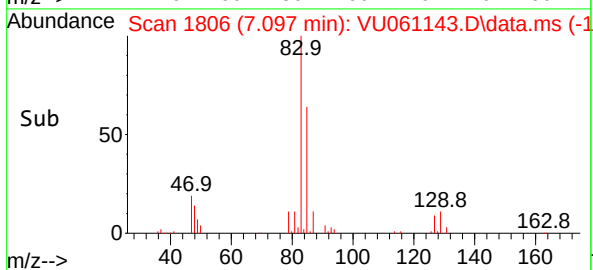
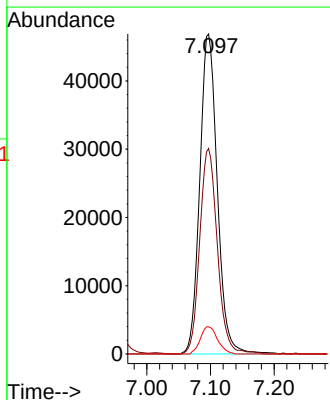
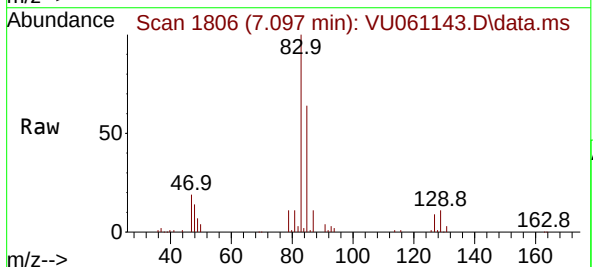
Manual Integrations
APPROVED

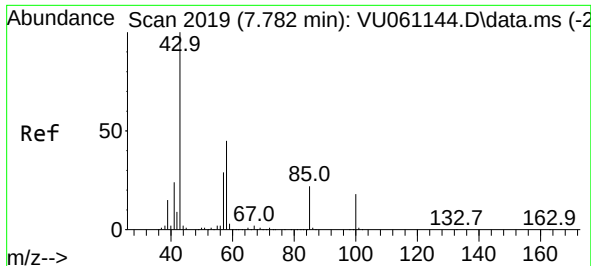
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#44
Bromodichloromethane
Concen: 5.153 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

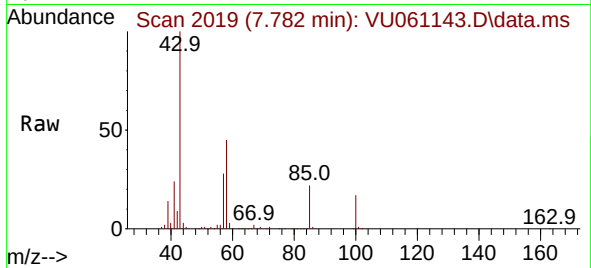
Tgt Ion: 83 Resp: 89810
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.2
127 8.5 7.4 11.2





#45
4-Methyl-2-Pentanone
Concen: 25.887 ug/l
RT: 7.782 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

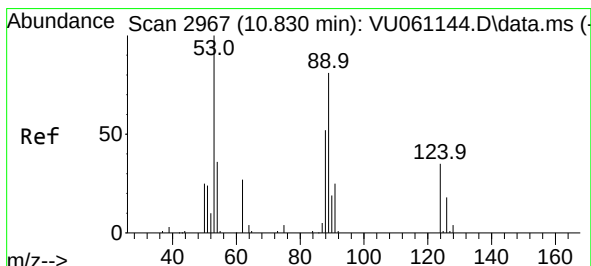
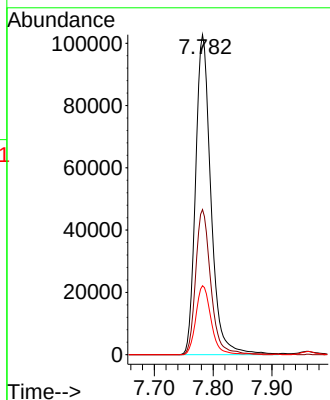
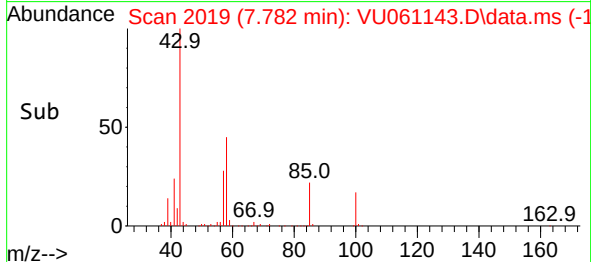
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 186260
Ion Ratio Lower Upper
43 100
58 44.6 22.2 66.6
85 21.2 17.2 25.8

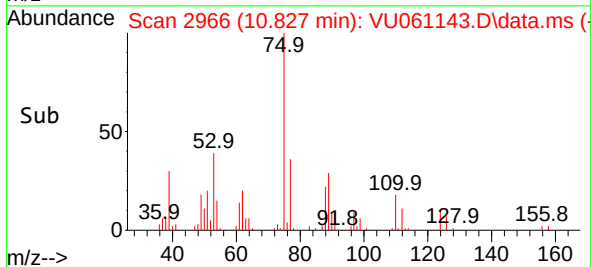
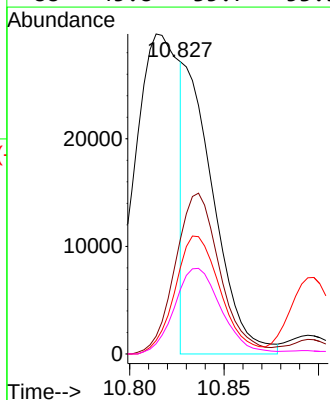
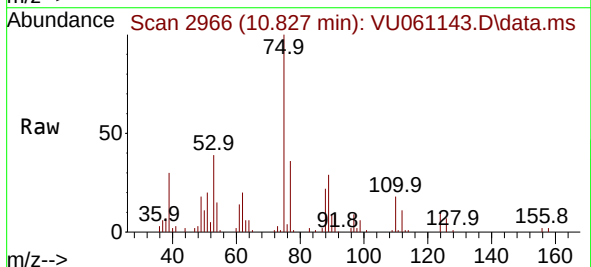
Manual Integrations
APPROVED

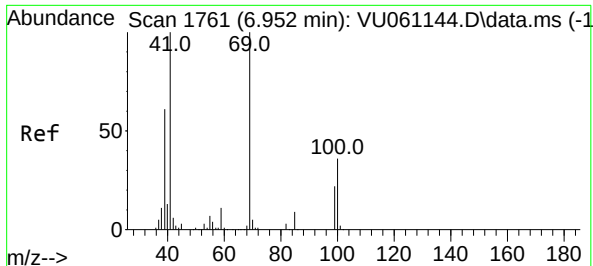
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#46
t-1,4-Dichloro-2-butene
Concen: 10.057 ug/l m
RT: 10.827 min Scan# 2966
Delta R.T. -0.003 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

Tgt Ion: 75 Resp: 29939
Ion Ratio Lower Upper
75 100
53 82.5 66.0 99.0
89 61.5 48.0 72.0
88 45.8 35.7 53.5





#47

Methyl methacrylate

Concen: 10.418 ug/l

RT: 6.952 min Scan# 1761

Delta R.T. 0.000 min

Lab File: VU061143.D

Acq: 17 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 69 Resp: 6489

Ion Ratio Lower Upper

69 100

41 99.5 0.0 196.0

39 62.8 48.0 72.0

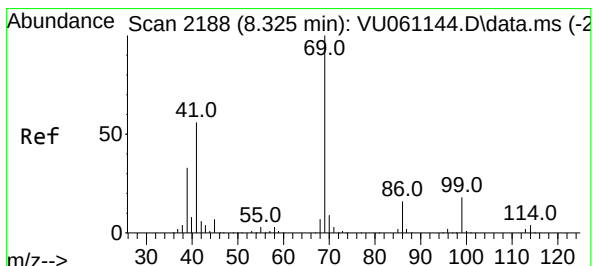
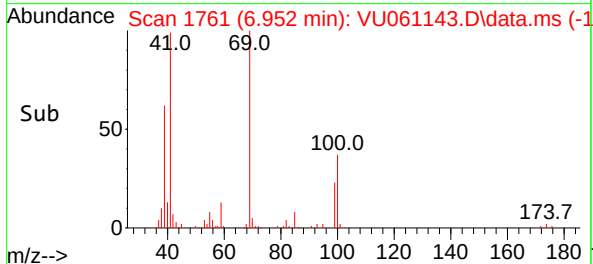
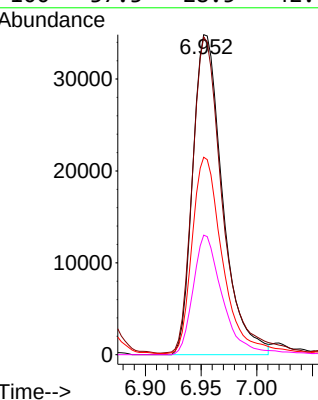
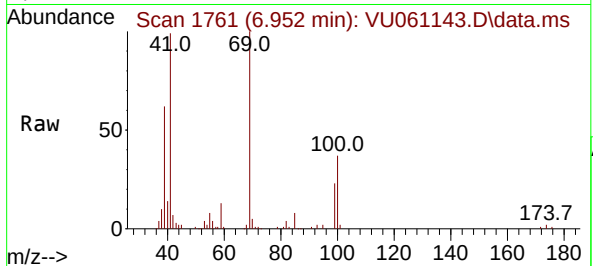
100 37.3 28.5 42.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#48

Ethyl methacrylate

Concen: 5.339 ug/l

RT: 8.325 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VU061143.D

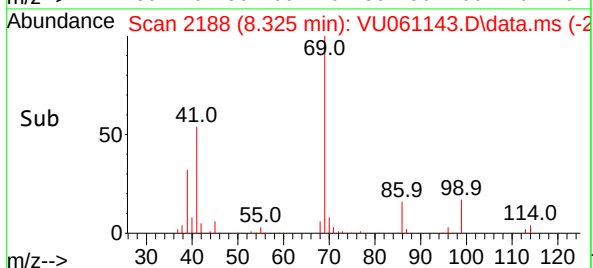
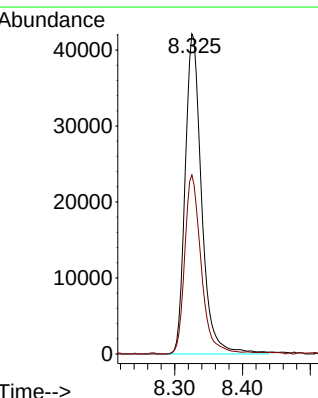
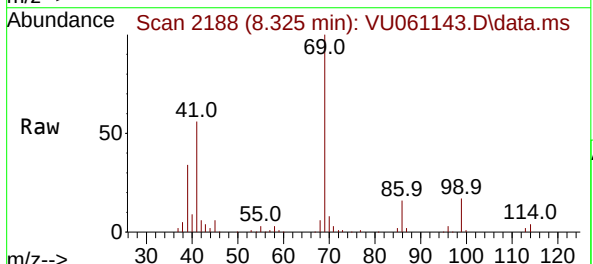
Acq: 17 Oct 2024 12:37

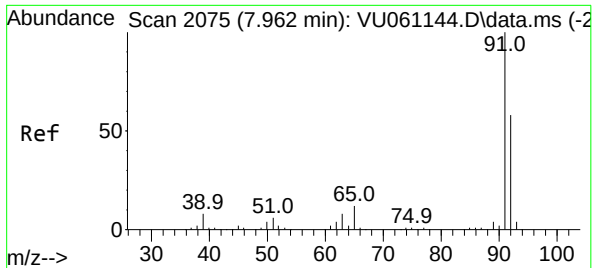
Tgt Ion: 69 Resp: 70921

Ion Ratio Lower Upper

69 100

41 56.0 28.1 84.3





#49

Toluene

Concen: 5.195 ug/l

RT: 7.959 min Scan# 2075

Delta R.T. -0.003 min

Lab File: VU061143.D

Acq: 17 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 92 Resp: 179100

Ion Ratio Lower Upper

92 100

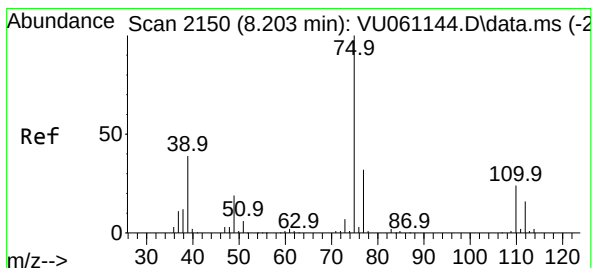
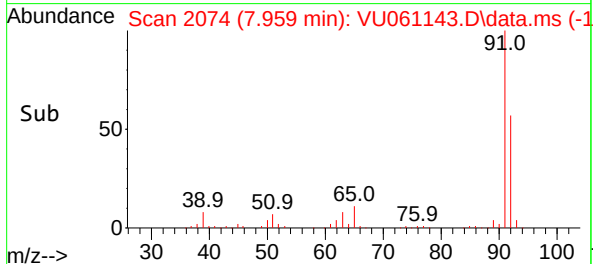
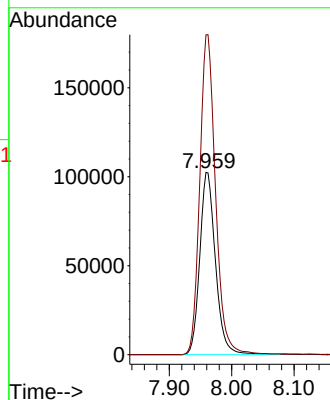
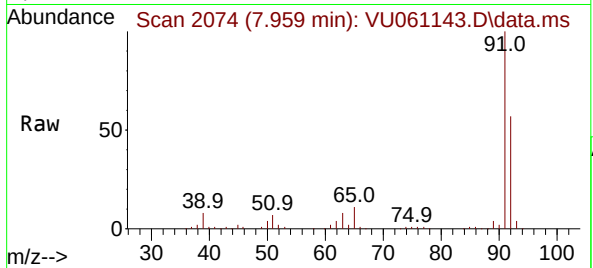
91 176.6 139.1 208.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#50

t-1,3-Dichloropropene

Concen: 5.134 ug/l

RT: 8.203 min Scan# 2150

Delta R.T. 0.000 min

Lab File: VU061143.D

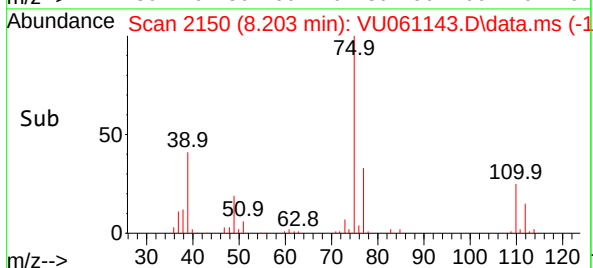
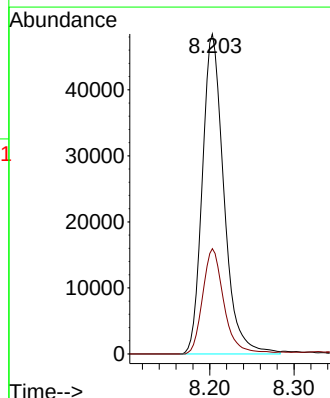
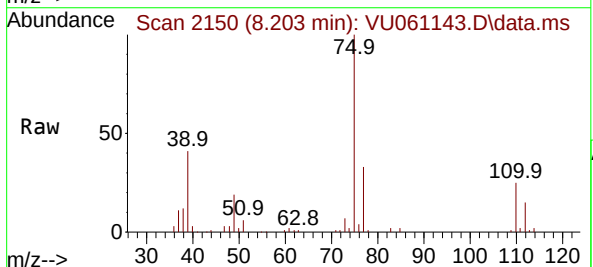
Acq: 17 Oct 2024 12:37

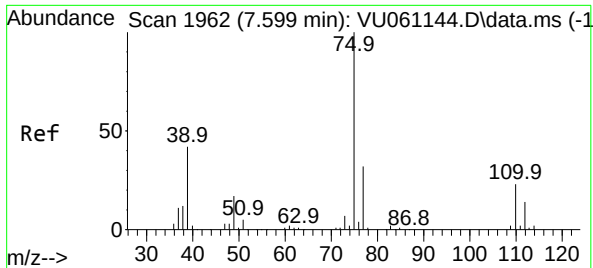
Tgt Ion: 75 Resp: 86276

Ion Ratio Lower Upper

75 100

77 32.9 25.9 38.9





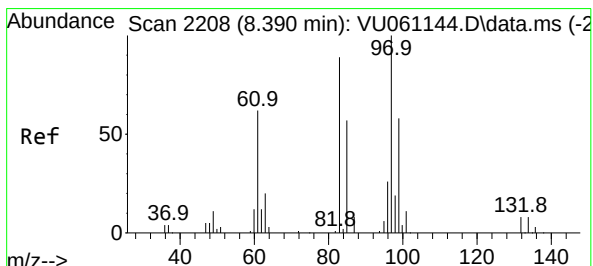
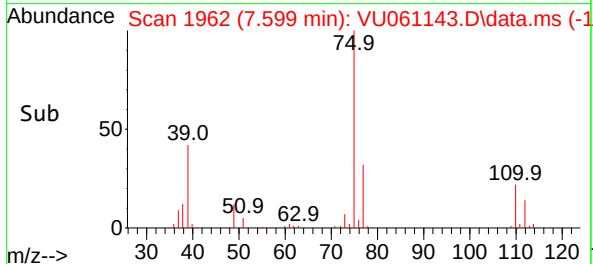
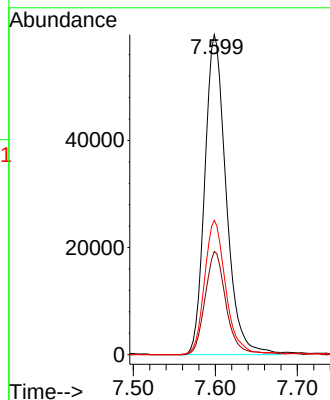
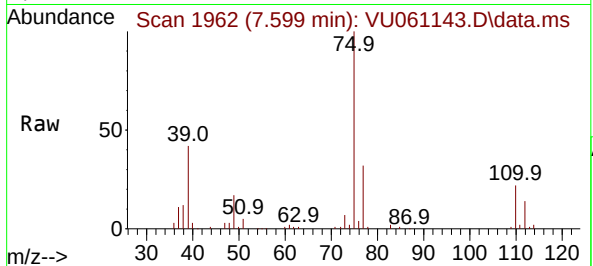
#51
cis-1,3-Dichloropropene
Concen: 5.240 ug/l
RT: 7.599 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

Instrument : MSVOA_U
ClientSampleId : VSTDIC005

Tgt Ion: 75 Resp: 10804
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.8
39 42.0 33.7 50.5

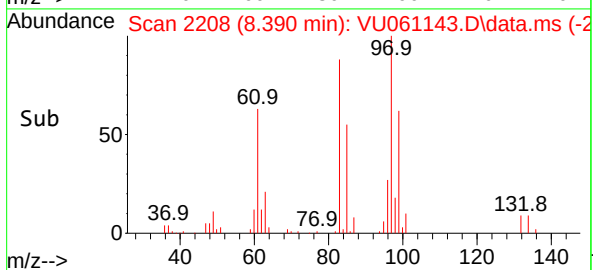
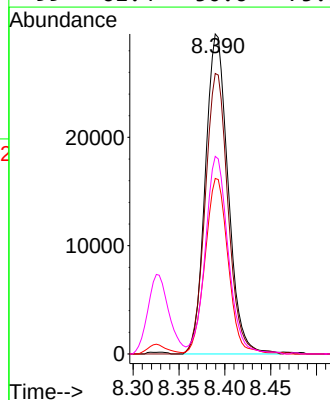
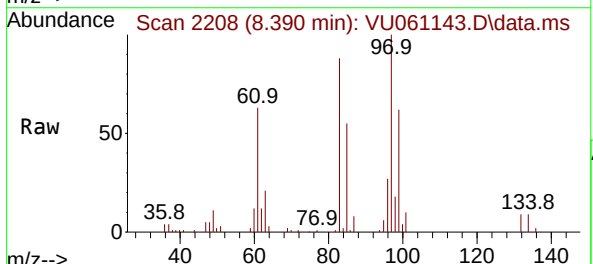
Manual Integrations
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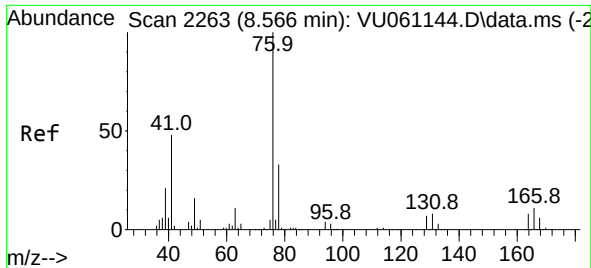
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#52
1,1,2-Trichloroethane
Concen: 5.277 ug/l
RT: 8.390 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

Tgt Ion: 97 Resp: 51011
Ion Ratio Lower Upper
97 100
83 87.6 71.0 106.4
85 54.4 46.1 69.1
99 61.4 50.6 75.8





#53

1,3-Dichloropropane

Concen: 5.152 ug/l

RT: 8.566 min Scan# 2263

Delta R.T. 0.000 min

Lab File: VU061143.D

Acq: 17 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 87476

Ion Ratio Lower Upper

76 100

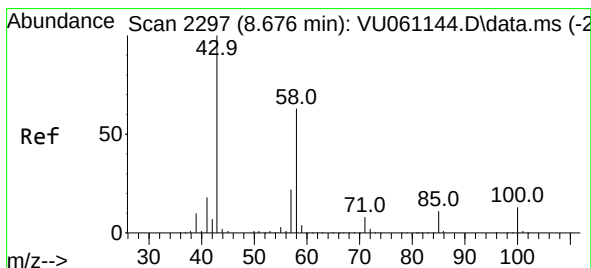
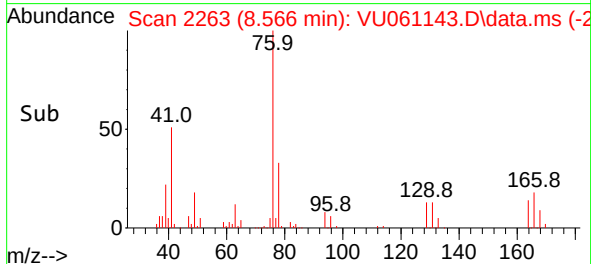
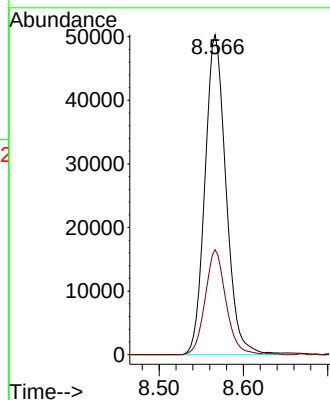
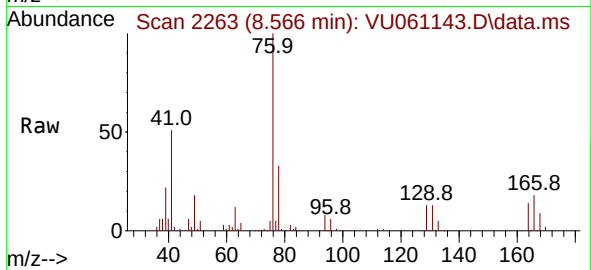
78 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#54

2-Hexanone

Concen: 24.868 ug/l

RT: 8.679 min Scan# 2298

Delta R.T. 0.003 min

Lab File: VU061143.D

Acq: 17 Oct 2024 12:37

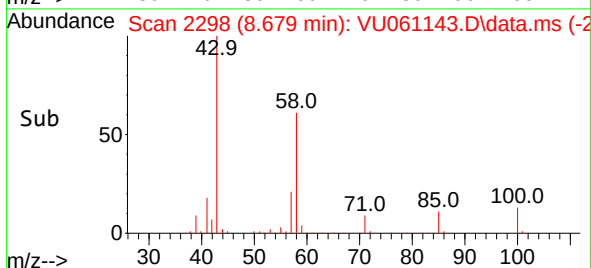
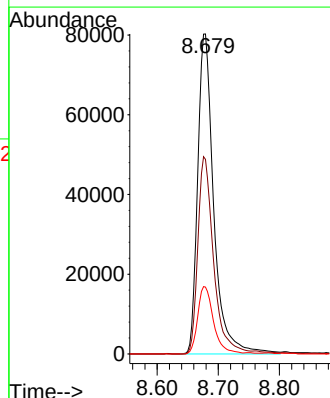
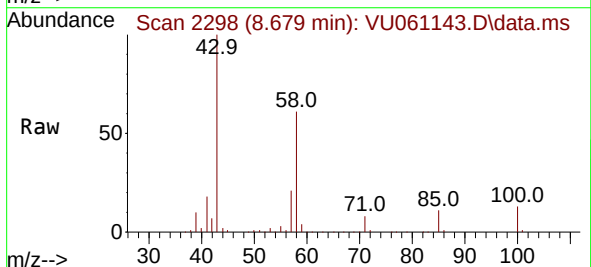
Tgt Ion: 43 Resp: 146991

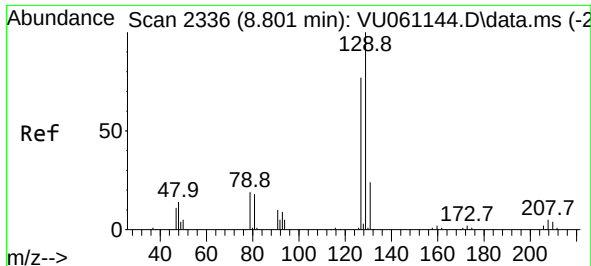
Ion Ratio Lower Upper

43 100

58 60.0 41.8 81.8

57 20.7 1.4 41.4





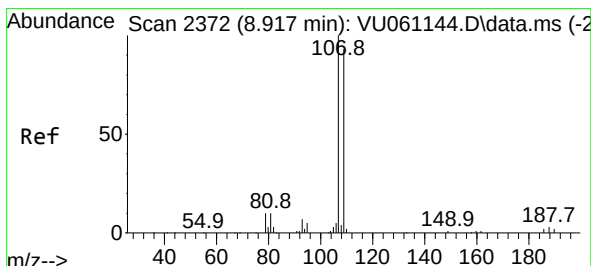
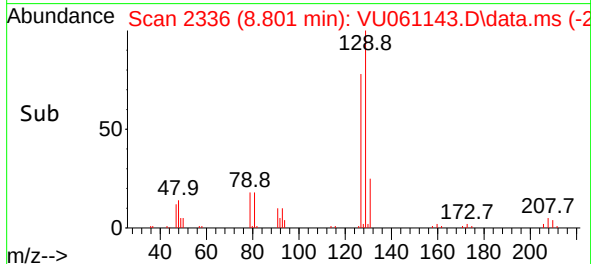
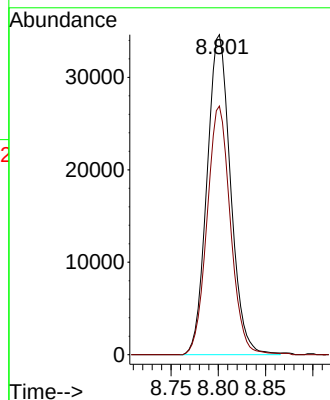
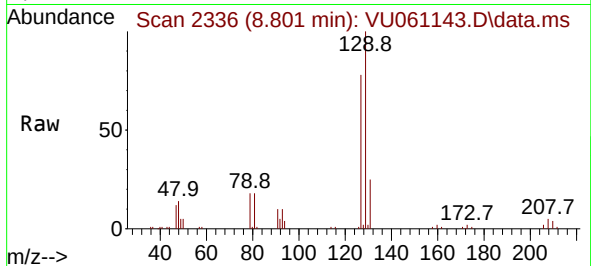
#55
Dibromochloromethane
Concen: 5.268 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:129 Resp: 6012
Ion Ratio Lower Upper
129 100
127 77.1 61.9 92.9

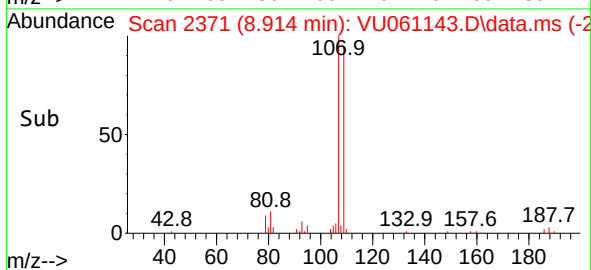
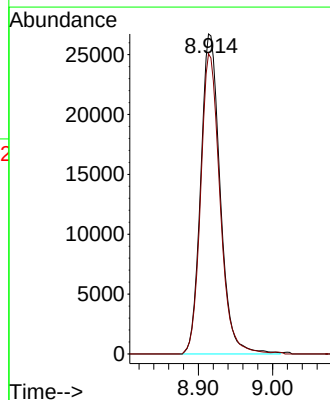
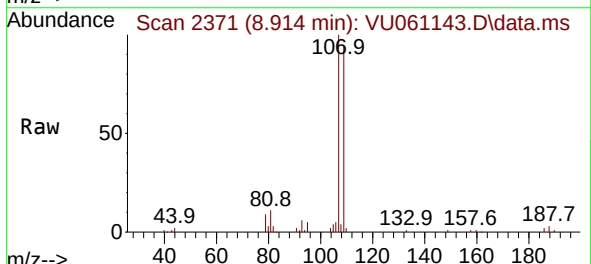
Manual Integrations
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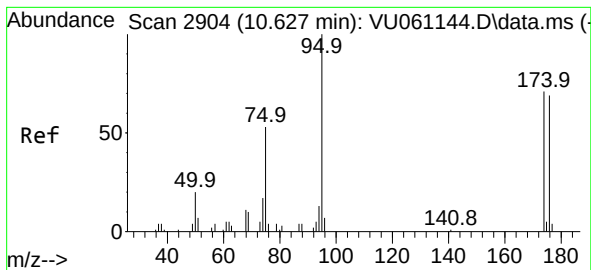
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#56
1,2-Dibromoethane
Concen: 5.240 ug/l
RT: 8.914 min Scan# 2371
Delta R.T. -0.003 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

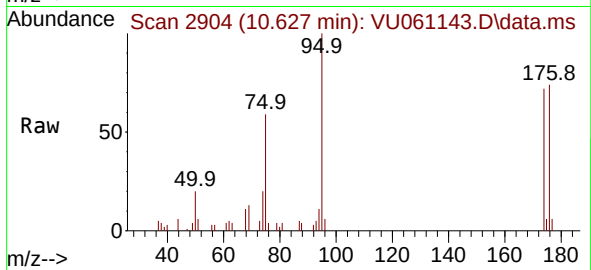
Tgt Ion:107 Resp: 48604
Ion Ratio Lower Upper
107 100
109 93.1 0.0 185.2





#57
4-Bromofluorobenzene
Concen: 1.018 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

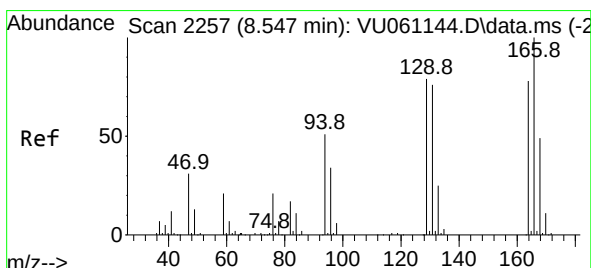
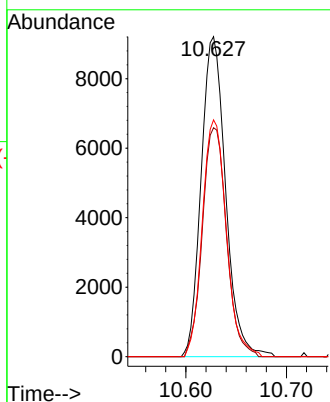
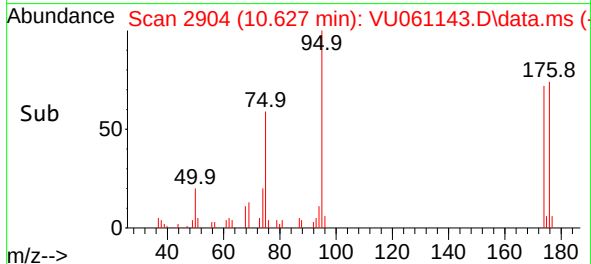
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



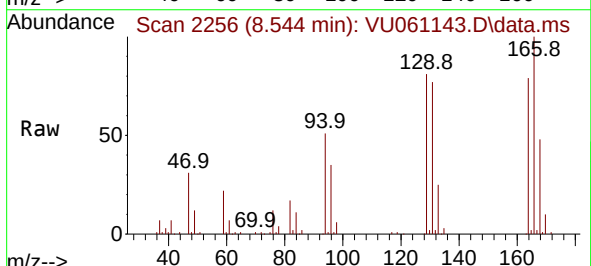
Tgt Ion: 95 Resp: 1555
Ion Ratio Lower Upper
95 100
174 70.7 55.4 83.0
176 72.7 54.4 81.6

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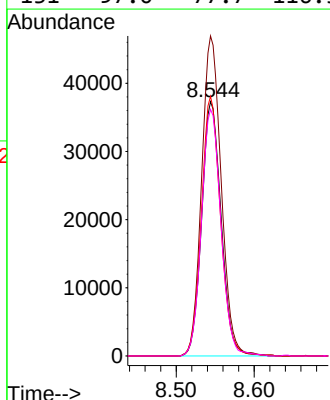
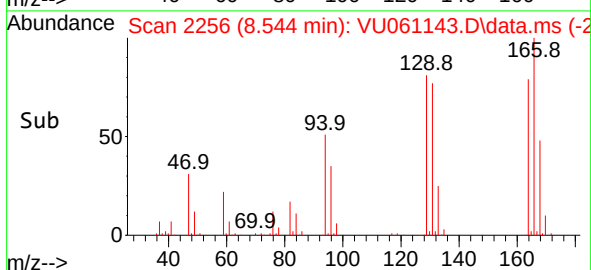
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

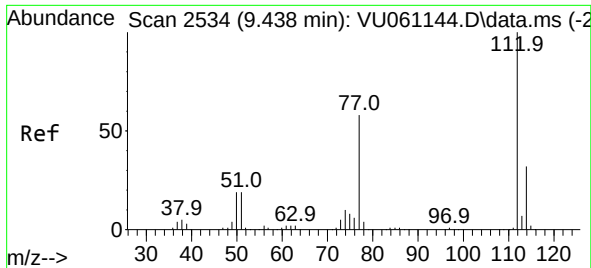


#58
Tetrachloroethene
Concen: 5.228 ug/l
RT: 8.544 min Scan# 2256
Delta R.T. -0.003 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37



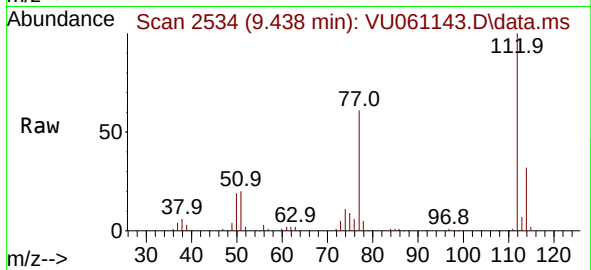
Tgt Ion:164 Resp: 64579
Ion Ratio Lower Upper
164 100
166 125.8 102.1 153.1
129 102.1 80.6 120.8
131 97.0 77.7 116.5





#59
Chlorobenzene
Concen: 5.135 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

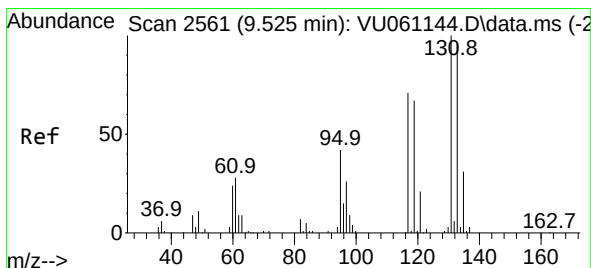
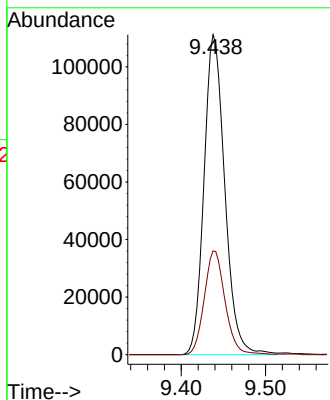
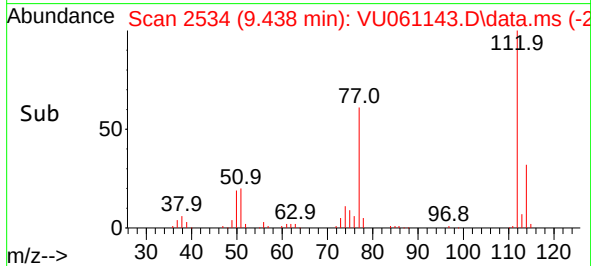
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion:112 Resp: 19069
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

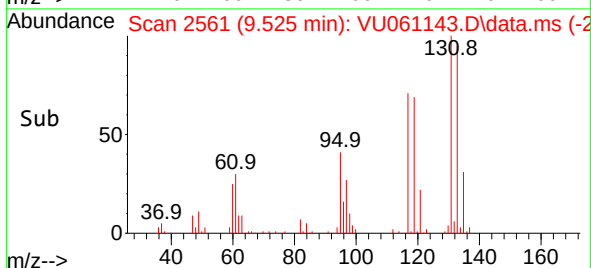
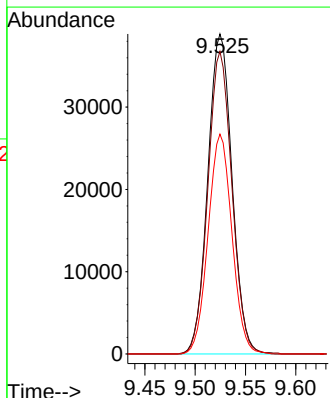
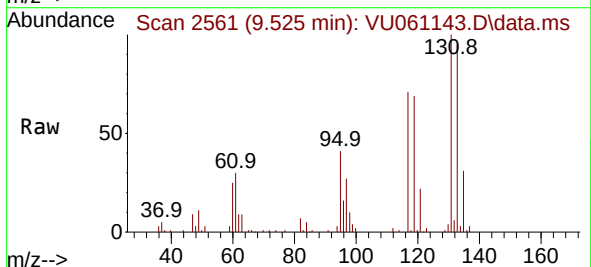
Manual Integrations
APPROVED

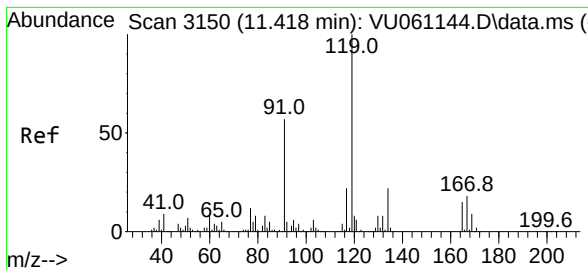
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 5.210 ug/l
RT: 9.525 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

Tgt Ion:131 Resp: 65276
Ion Ratio Lower Upper
131 100
133 94.0 76.8 115.2
119 67.6 54.2 81.2





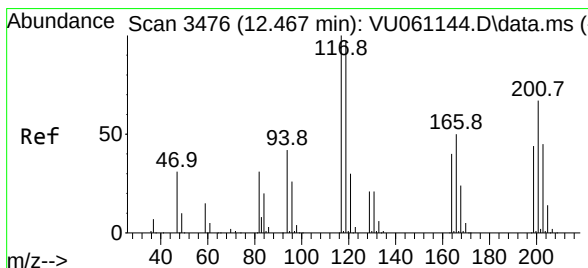
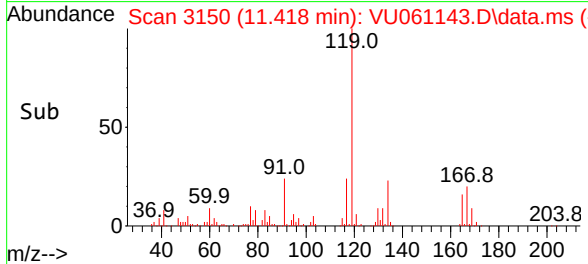
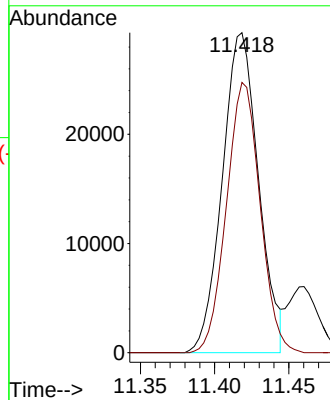
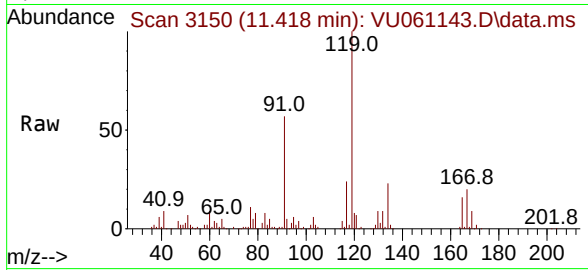
#61
Pentachloroethane
Concen: 5.188 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 4974
Ion Ratio Lower Upper
117 100
167 78.5 63.4 95.2

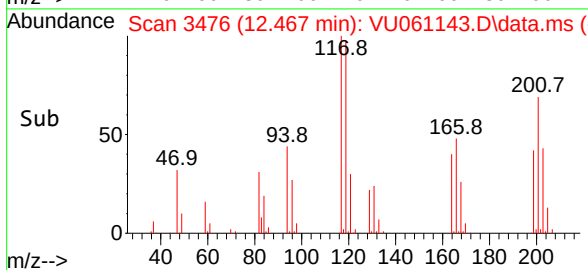
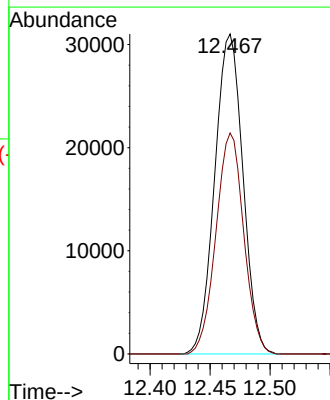
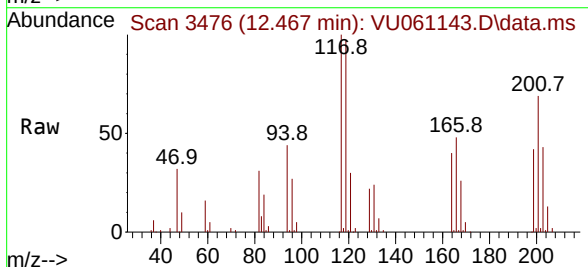
Manual Integrations
APPROVED

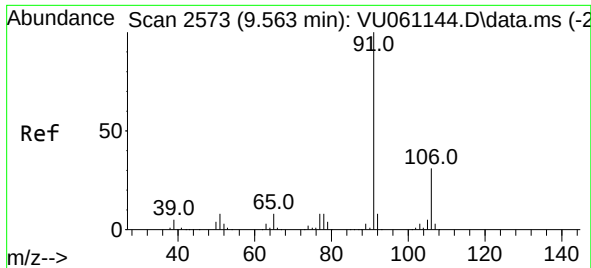
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#62
Hexachloroethane
Concen: 5.125 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. 0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

Tgt Ion:117 Resp: 50636
Ion Ratio Lower Upper
117 100
201 68.1 54.3 81.5





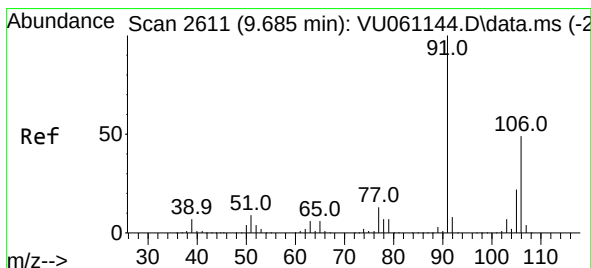
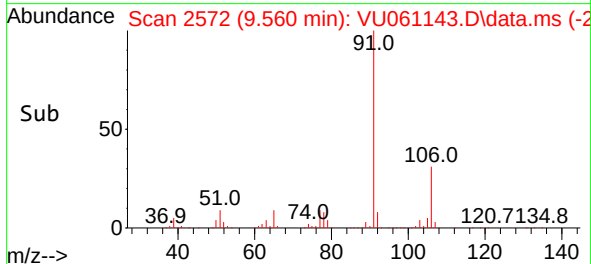
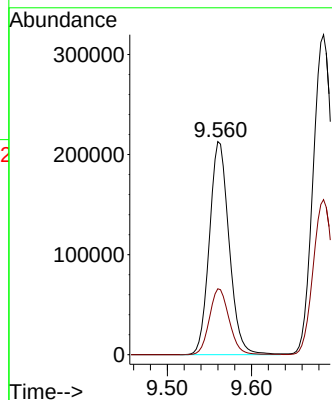
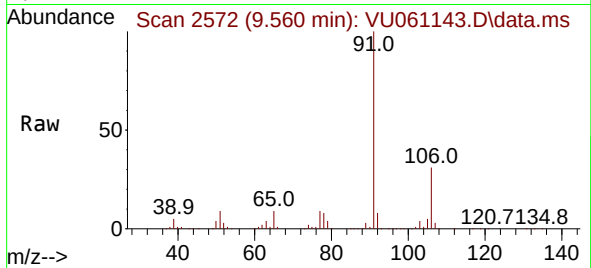
#63
Ethyl Benzene
Concen: 5.200 ug/l
RT: 9.560 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 34596
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

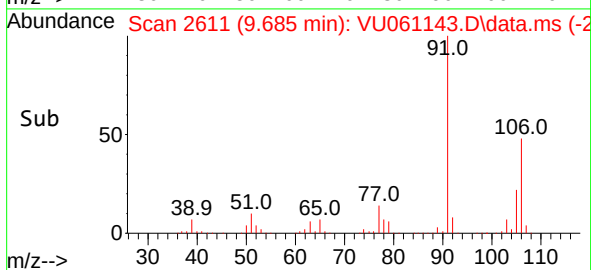
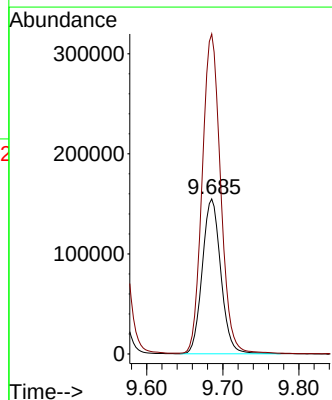
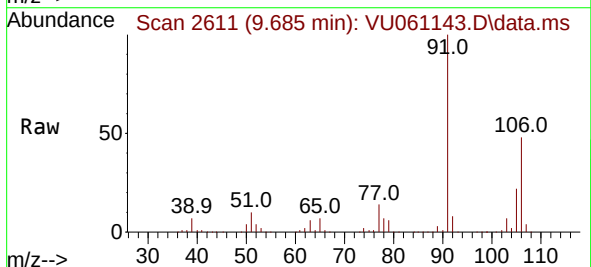
Manual Integrations
APPROVED

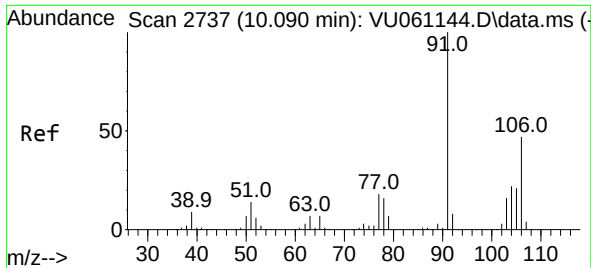
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#64
m/p-Xylenes
Concen: 10.355 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

Tgt Ion:106 Resp: 262209
Ion Ratio Lower Upper
106 100
91 206.3 163.3 244.9





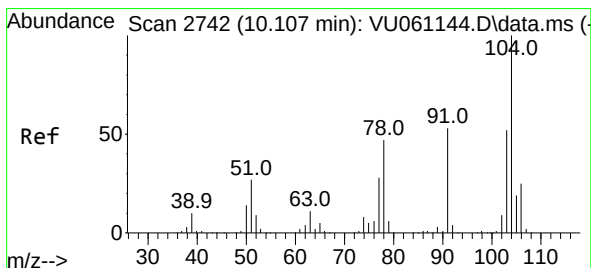
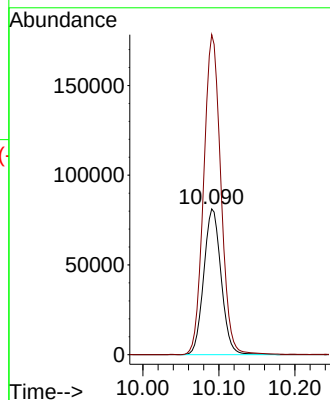
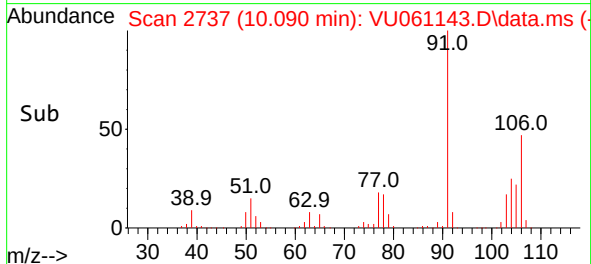
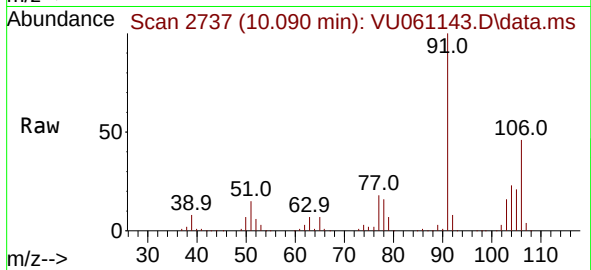
#65
o-Xylene
Concen: 5.171 ug/l
RT: 10.090 min Scan# 2737
Delta R.T. 0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 128969
Ion Ratio Lower Upper
106 100
91 217.3 106.9 320.8

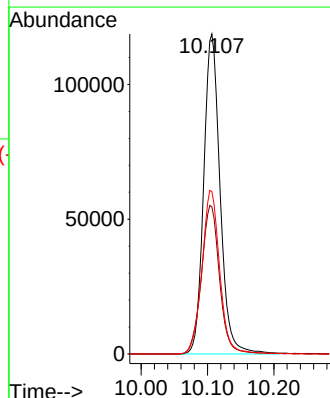
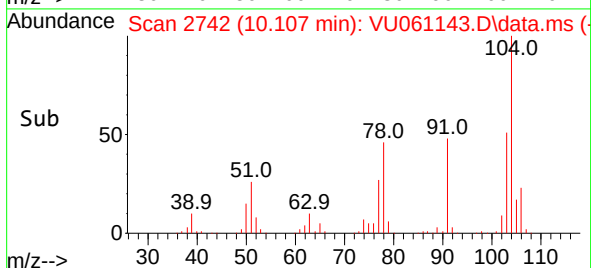
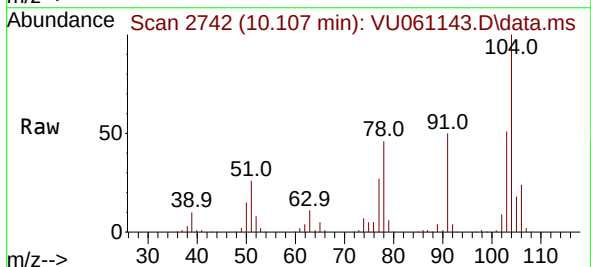
Manual Integrations
APPROVED

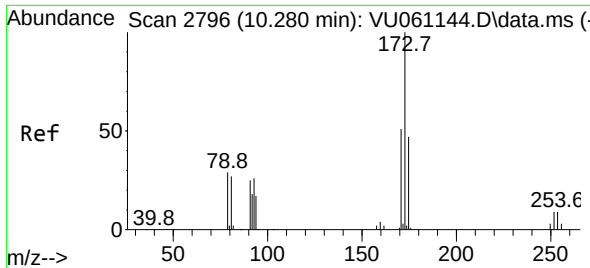
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#66
Styrene
Concen: 5.274 ug/l
RT: 10.107 min Scan# 2742
Delta R.T. 0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

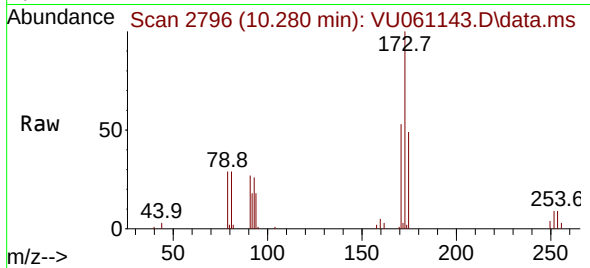
Tgt Ion:104 Resp: 204583
Ion Ratio Lower Upper
104 100
78 51.3 41.6 62.4
103 55.2 45.0 67.6





#67
Bromoform
Concen: 5.232 ug/l
RT: 10.280 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

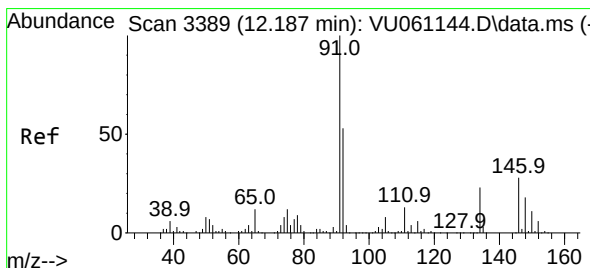
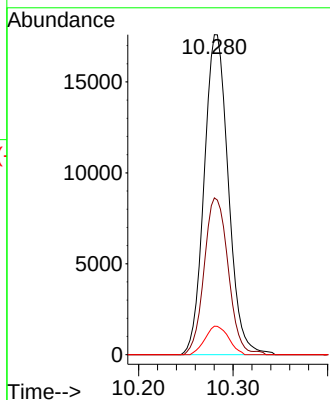
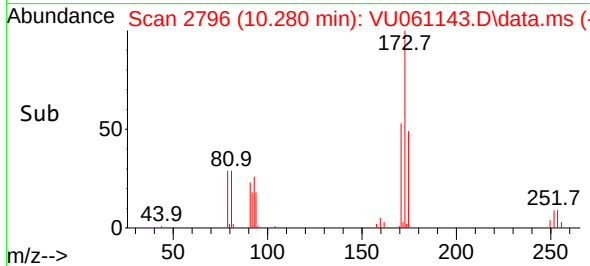
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



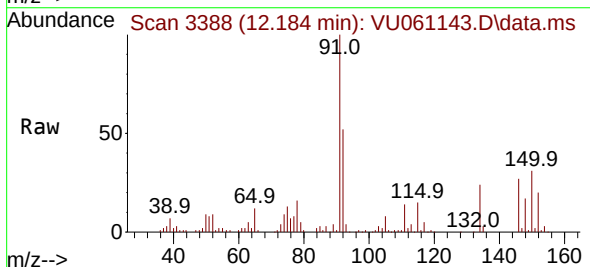
Tgt Ion:173 Resp: 31268
Ion Ratio Lower Upper
173 100
175 48.8 37.8 56.8
254 8.6 7.0 10.4

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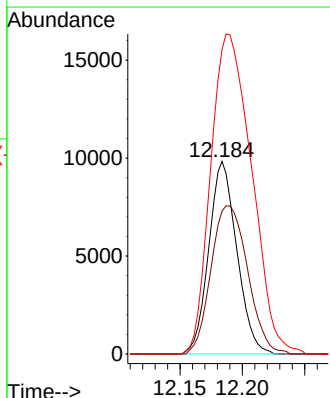
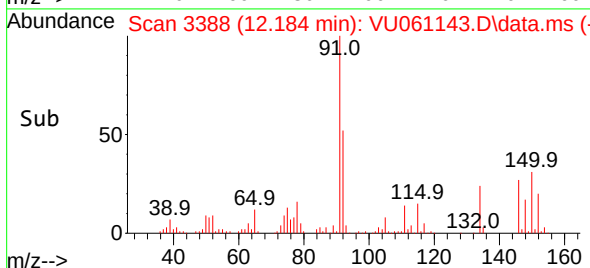
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

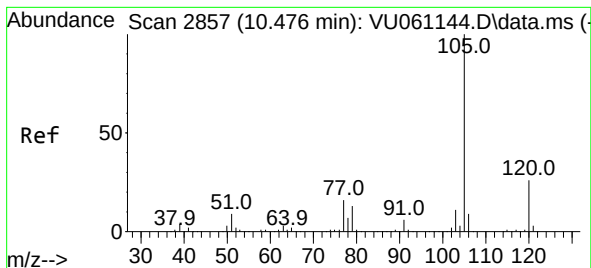


#68
1,2-Dichlorobenzene-d4
Concen: 1.022 ug/l
RT: 12.184 min Scan# 3388
Delta R.T. -0.003 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37



Tgt Ion:152 Resp: 15382
Ion Ratio Lower Upper
152 100
115 100.4 0.0 275.0
150 241.8 0.0 668.8





#69

Isopropylbenzene

Concen: 5.194 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. -0.000 min

Lab File: VU061143.D

Acq: 17 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 308190

Ion Ratio Lower Upper

105 100

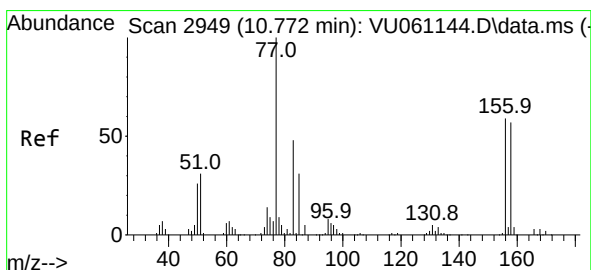
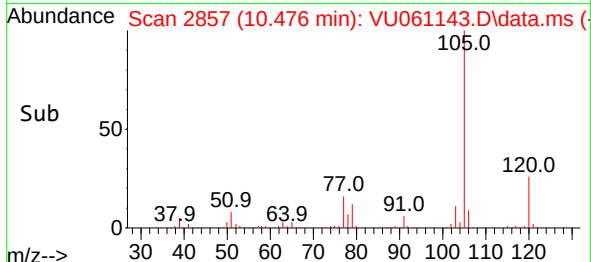
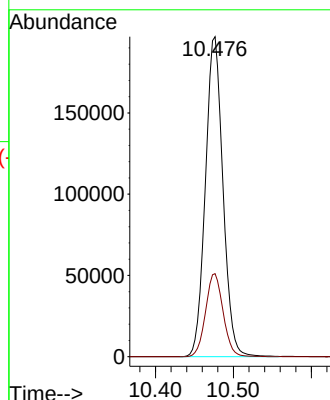
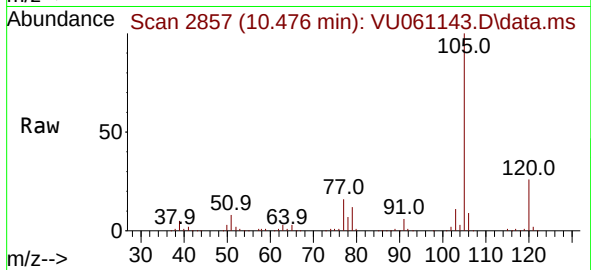
120 25.9 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#70

1,1,2,2-Tetrachloroethane

Concen: 5.201 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. 0.000 min

Lab File: VU061143.D

Acq: 17 Oct 2024 12:37

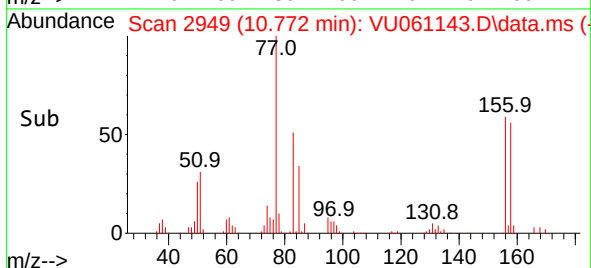
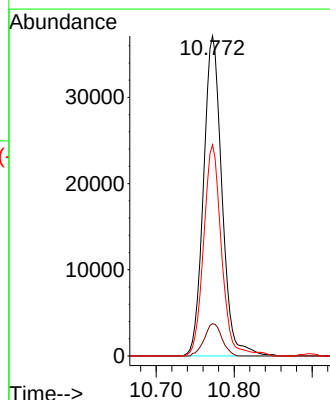
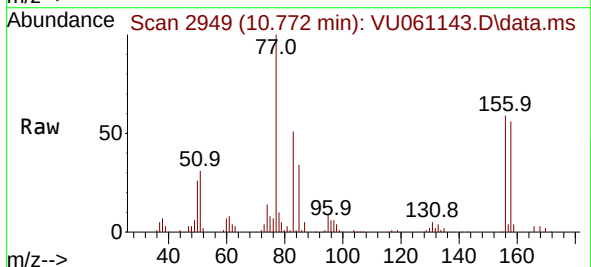
Tgt Ion: 83 Resp: 61066

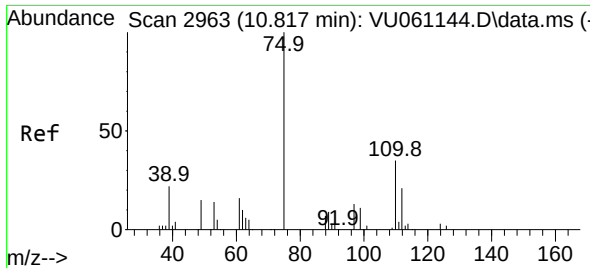
Ion Ratio Lower Upper

83 100

131 9.7 7.8 11.8

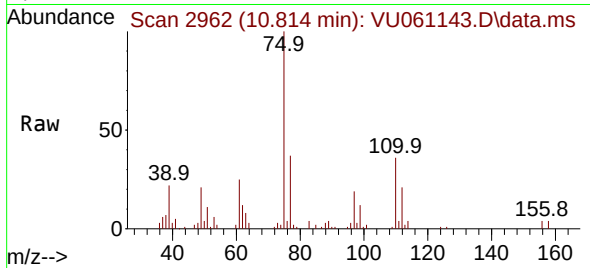
85 63.5 50.8 76.2





#71
1,2,3-Trichloropropane
Concen: 4.531 ug/l m
RT: 10.814 min Scan# 2963
Delta R.T. -0.003 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

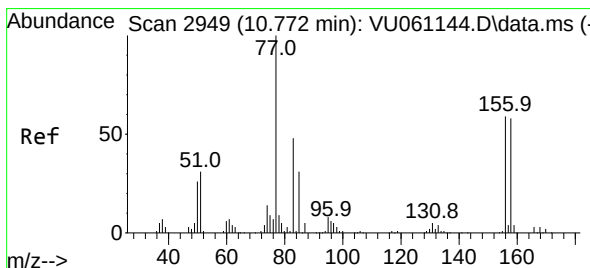
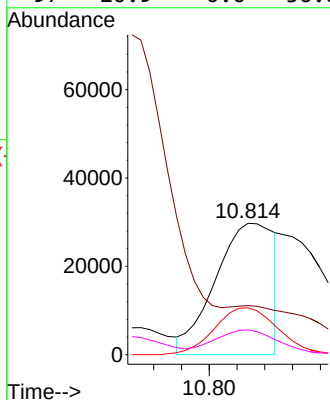
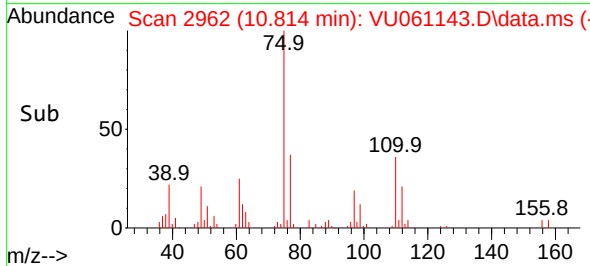
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 4369
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 39.0 0.0 68.6
97 20.9 0.0 36.8

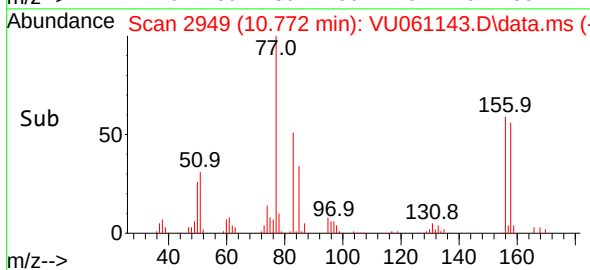
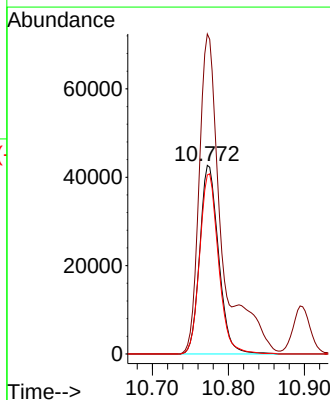
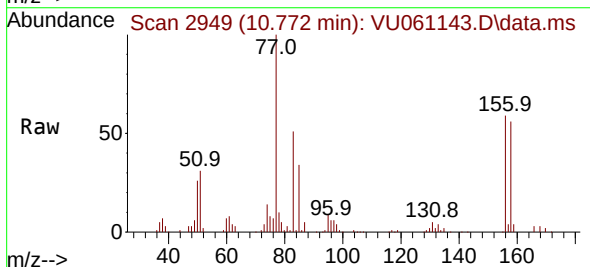
Manual Integrations
APPROVED

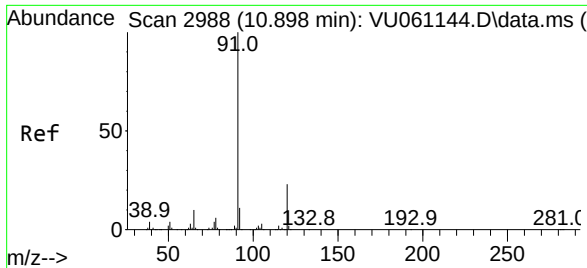
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#72
Bromobenzene
Concen: 5.155 ug/l
RT: 10.772 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

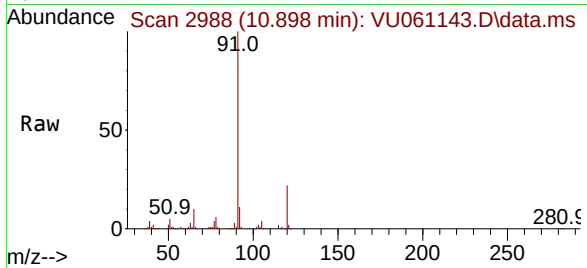
Tgt Ion:156 Resp: 73543
Ion Ratio Lower Upper
156 100
77 169.1 0.0 337.2
158 95.2 0.0 192.8





#73
n-propylbenzene
Concen: 5.191 ug/l
RT: 10.898 min Scan# 2988
Delta R.T. 0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

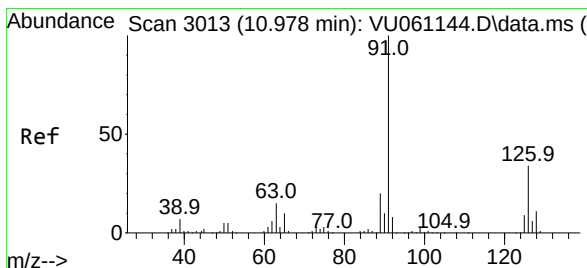
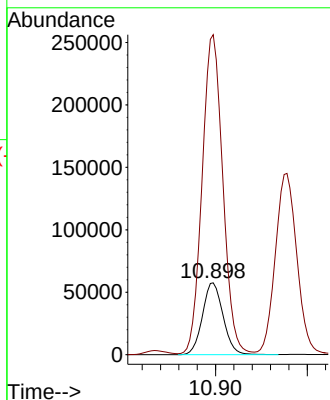
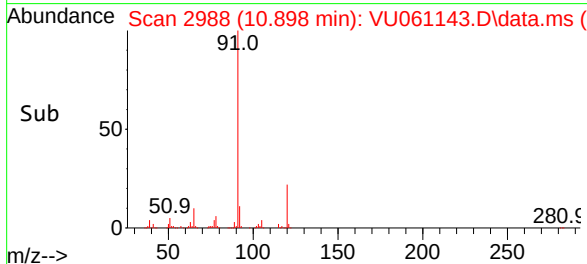
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



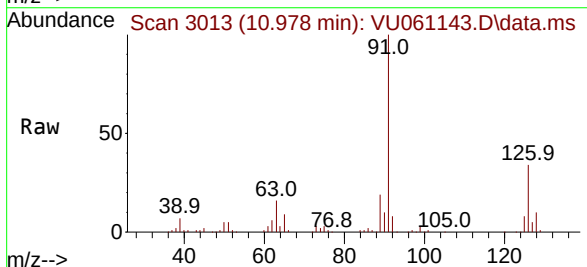
Tgt Ion:120 Resp: 89885
Ion Ratio Lower Upper
120 100
91 444.5 353.6 530.4

Manual Integrations
APPROVED

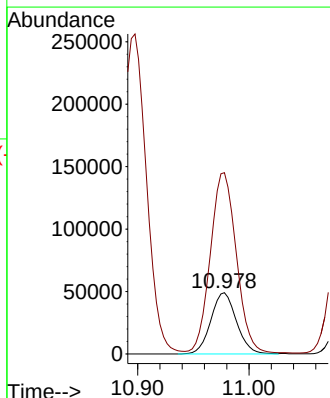
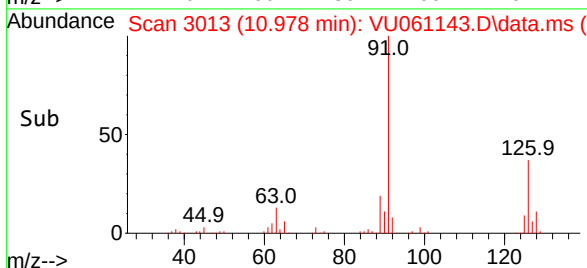
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

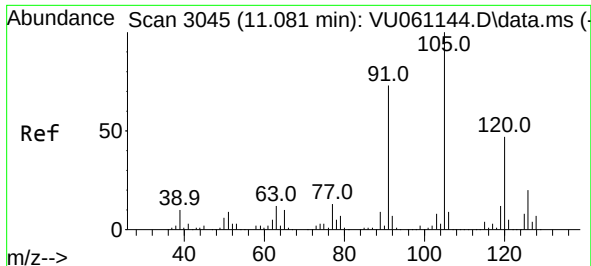


#74
2-Chlorotoluene
Concen: 5.241 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37



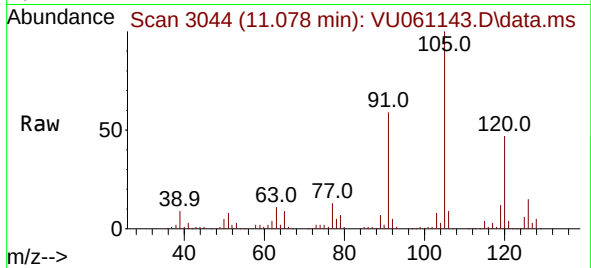
Tgt Ion:126 Resp: 78487
Ion Ratio Lower Upper
126 100
91 299.5 0.0 595.2





#75
1,3,5-Trimethylbenzene
Concen: 5.224 ug/l
RT: 11.078 min Scan# 3044
Delta R.T. -0.003 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

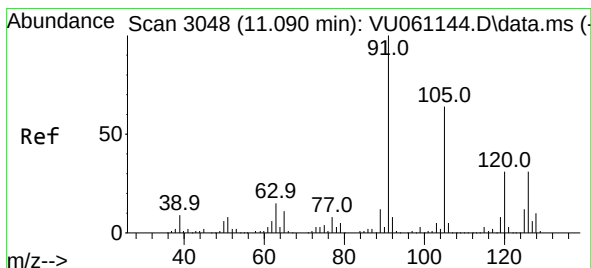
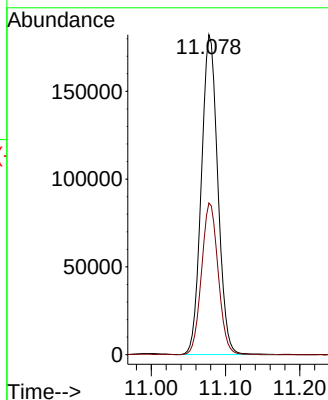
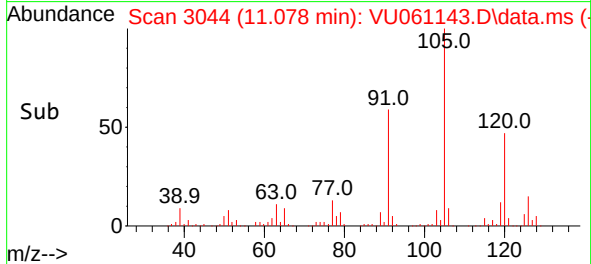
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



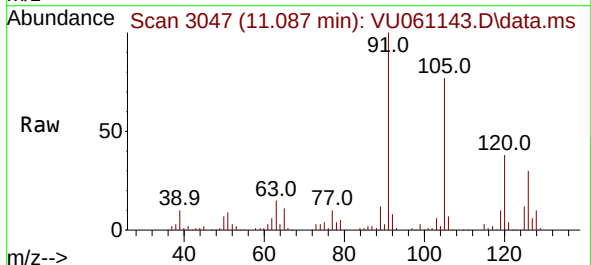
Tgt Ion:105 Resp: 27944
Ion Ratio Lower Upper
105 100
120 48.0 38.0 57.0

Manual Integrations
APPROVED

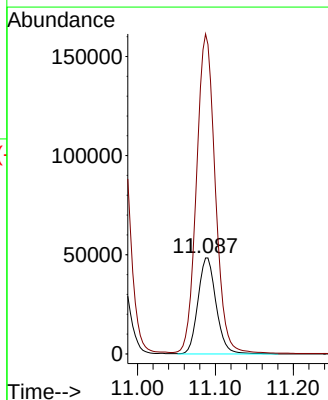
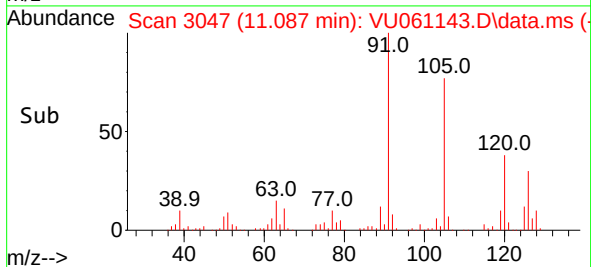
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

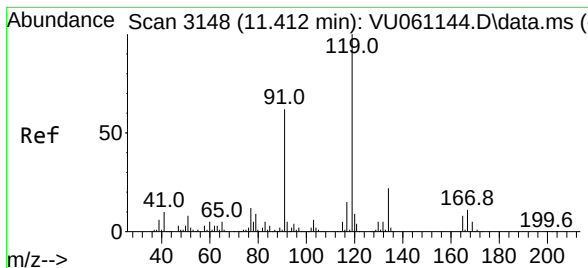


#76
4-Chlorotoluene
Concen: 5.145 ug/l
RT: 11.087 min Scan# 3047
Delta R.T. -0.003 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37



Tgt Ion:126 Resp: 78299
Ion Ratio Lower Upper
126 100
91 345.0 0.0 678.2





#77

tert-Butylbenzene

Concen: 5.149 ug/l

RT: 11.409 min Scan# 3147

Delta R.T. -0.003 min

Lab File: VU061143.D

Acq: 17 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC005

Tgt Ion:119 Resp: 272278

Ion Ratio Lower Upper

119 100

91 61.4 30.1 90.5

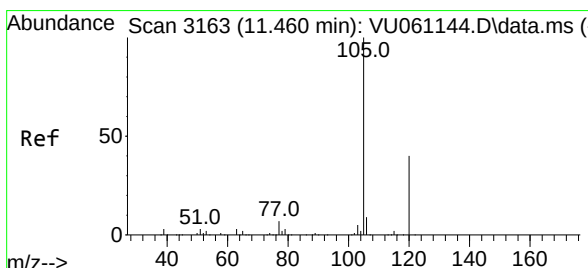
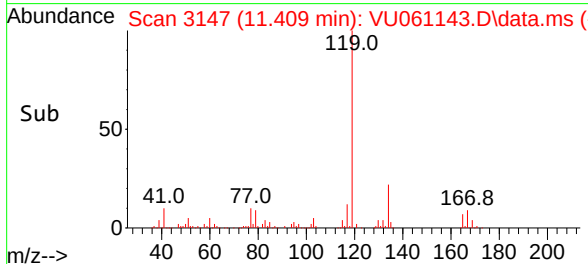
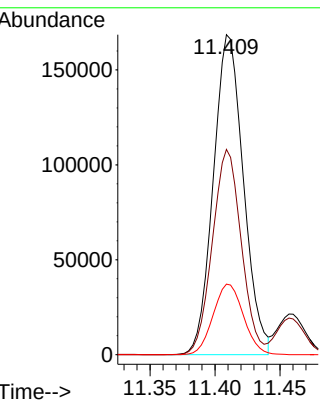
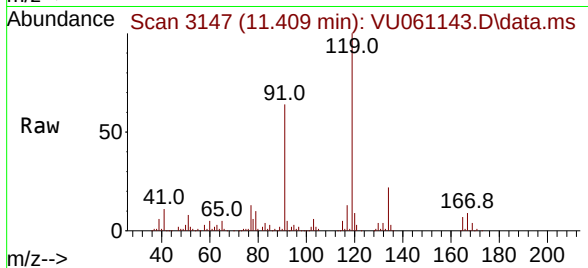
134 22.2 17.5 26.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/21/2024

Supervised By :Mahesh Dadoda 10/21/2024



#78

1,2,4-Trimethylbenzene

Concen: 5.164 ug/l

RT: 11.457 min Scan# 3162

Delta R.T. -0.003 min

Lab File: VU061143.D

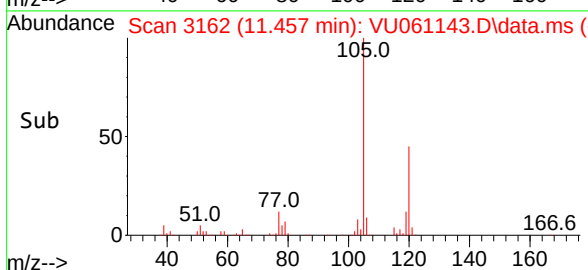
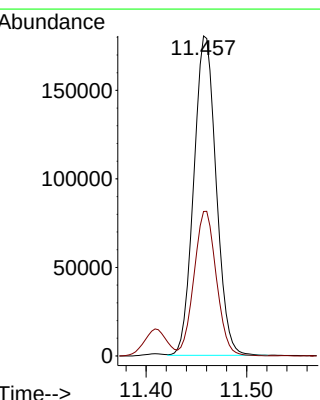
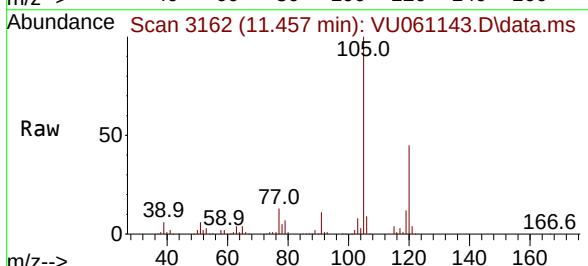
Acq: 17 Oct 2024 12:37

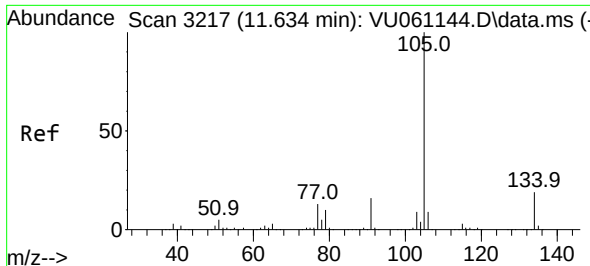
Tgt Ion:105 Resp: 278894

Ion Ratio Lower Upper

105 100

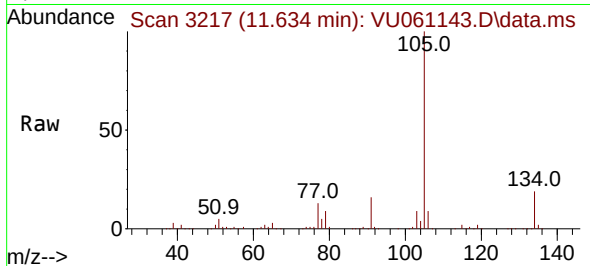
120 45.3 22.3 66.9





#79
 sec-Butylbenzene
 Concen: 5.210 ug/l
 RT: 11.634 min Scan# 3217
 Delta R.T. 0.000 min
 Lab File: VU061143.D
 Acq: 17 Oct 2024 12:37

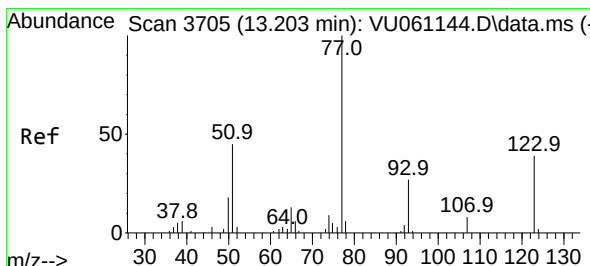
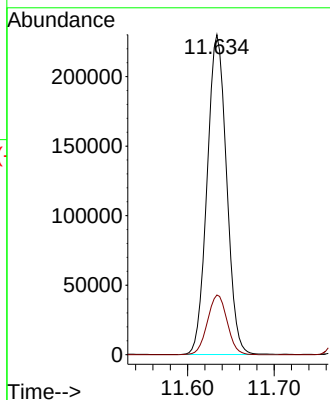
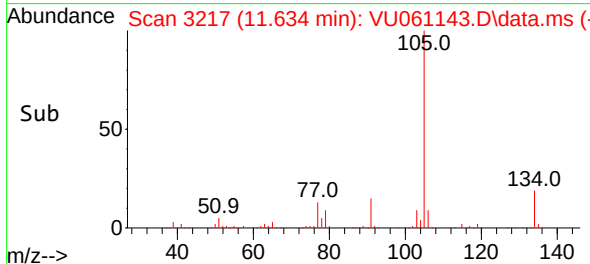
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005



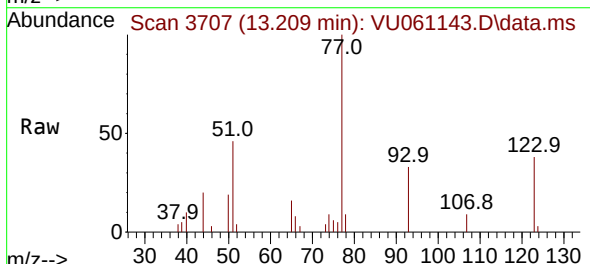
Tgt Ion:105 Resp: 358818
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.5 23.3

Manual Integrations
 APPROVED

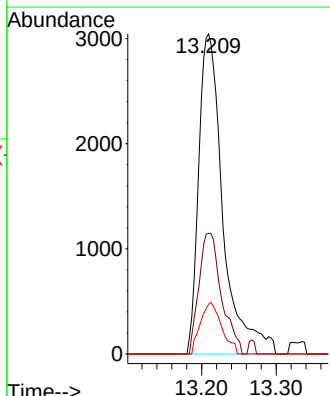
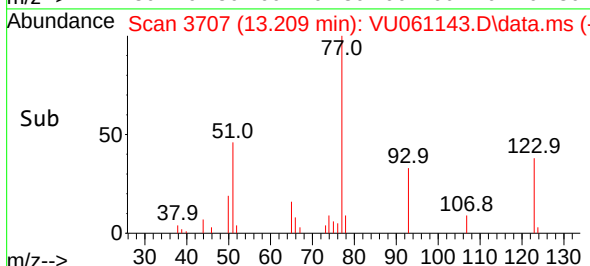
Reviewed By :Semsettin Yesilyurt 10/21/2024
 Supervised By :Mahesh Dadoda 10/21/2024

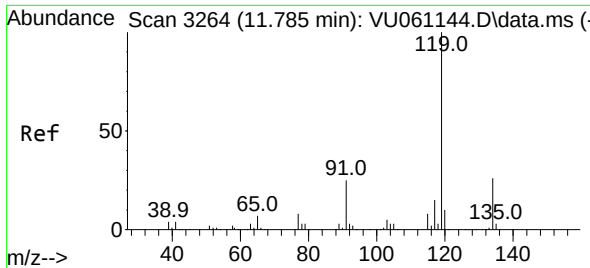


#80
 Nitrobenzene
 Concen: 22.786 ug/l m
 RT: 13.209 min Scan# 3707
 Delta R.T. 0.006 min
 Lab File: VU061143.D
 Acq: 17 Oct 2024 12:37



Tgt Ion: 77 Resp: 6880
 Ion Ratio Lower Upper
 77 100
 123 35.0 15.6 55.2
 65 14.1 10.7 13.7#





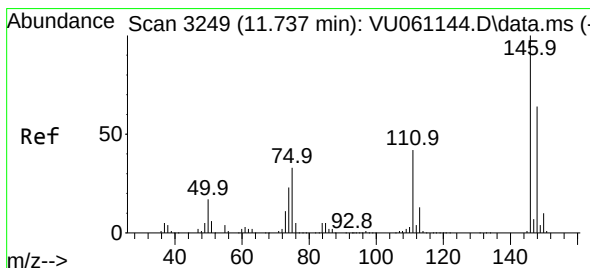
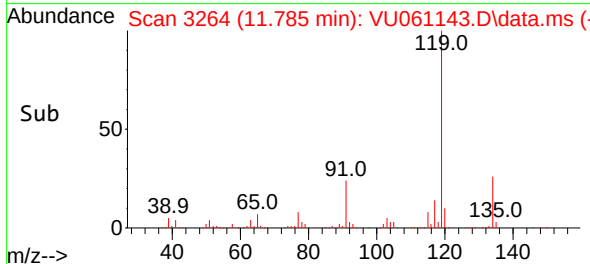
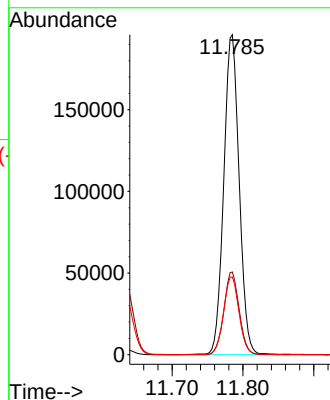
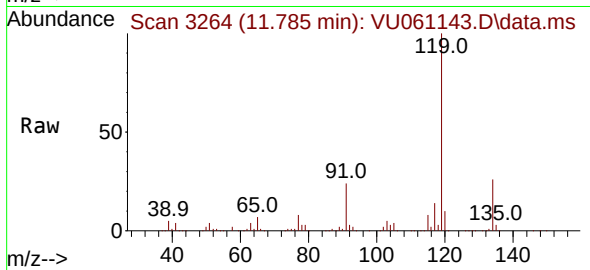
#81
p-Isopropyltoluene
Concen: 5.190 ug/l
RT: 11.785 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 295900
Ion Ratio Lower Upper
119 100
134 25.6 21.0 31.6
91 24.3 19.8 29.8

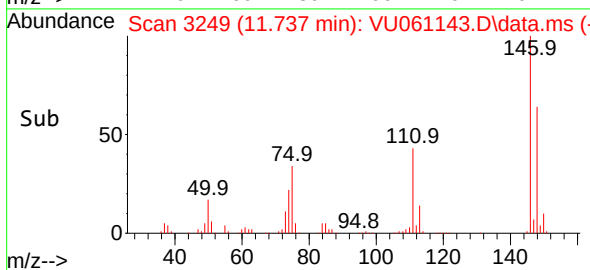
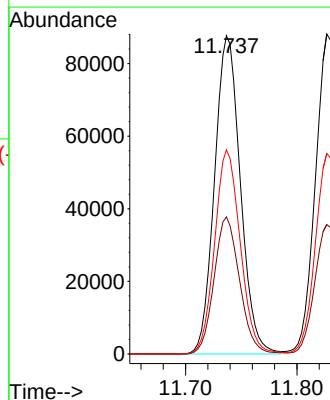
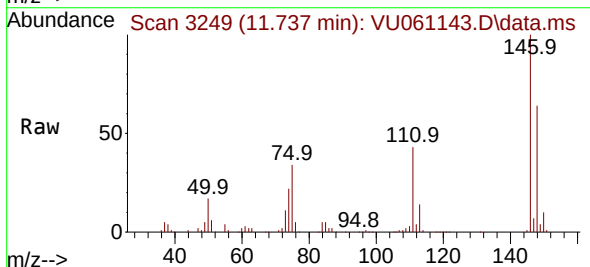
Manual Integrations
APPROVED

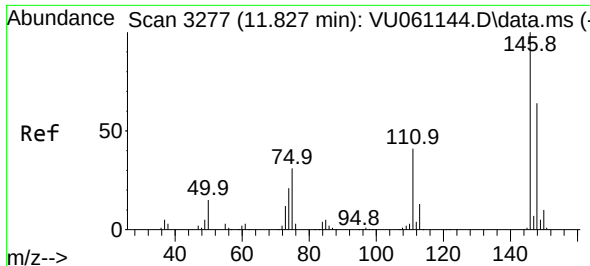
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#82
1,3-Dichlorobenzene
Concen: 5.164 ug/l
RT: 11.737 min Scan# 3249
Delta R.T. 0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

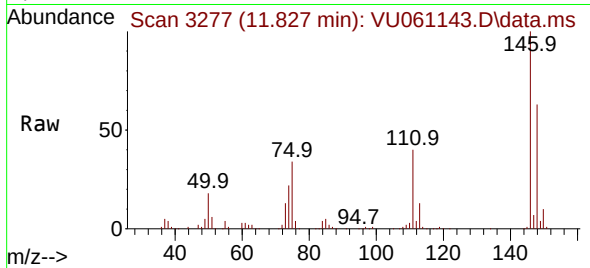
Tgt Ion:146 Resp: 141359
Ion Ratio Lower Upper
146 100
111 42.6 34.1 51.1
148 63.7 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 5.202 ug/l
RT: 11.827 min Scan# 3277
Delta R.T. 0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

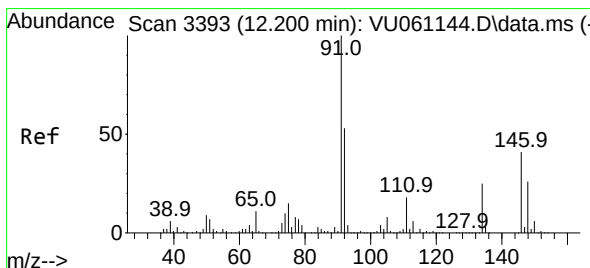
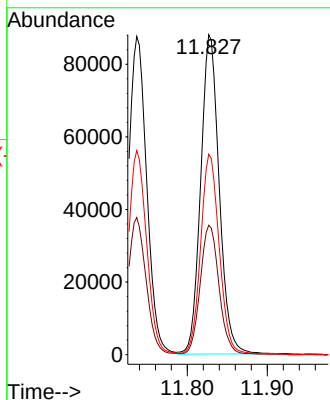
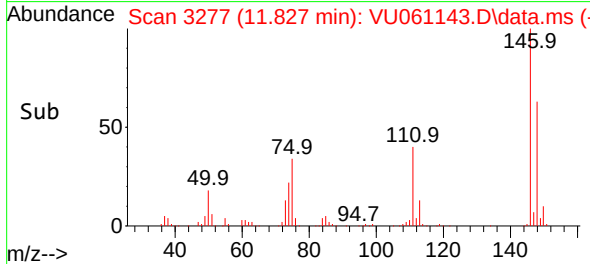
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



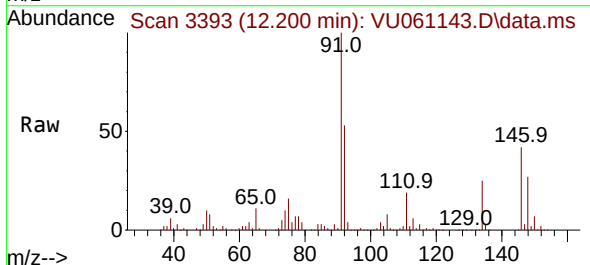
Tgt Ion:146 Resp: 141970
Ion Ratio Lower Upper
146 100
111 40.7 32.1 48.1
148 62.8 50.3 75.5

Manual Integrations
APPROVED

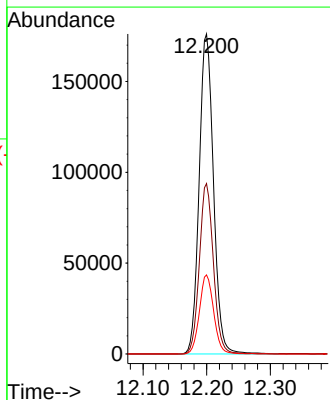
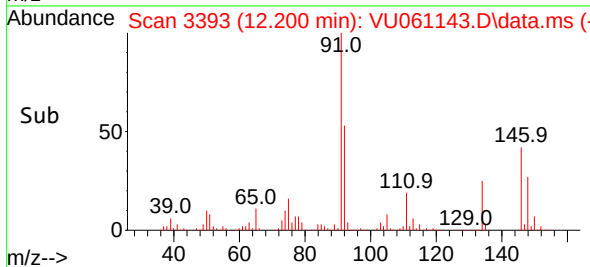
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

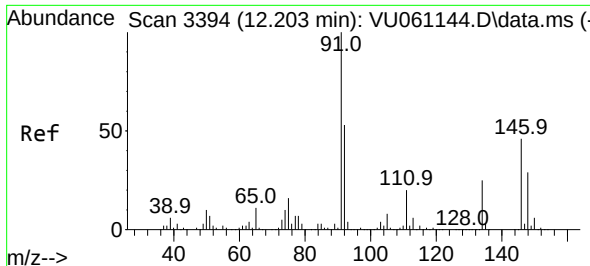


#84
n-Butylbenzene
Concen: 5.205 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37



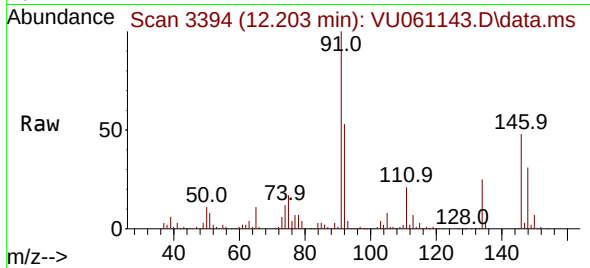
Tgt Ion: 91 Resp: 275302
Ion Ratio Lower Upper
91 100
92 52.3 41.8 62.8
134 24.5 19.7 29.5





#85
1,2-Dichlorobenzene
Concen: 5.097 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

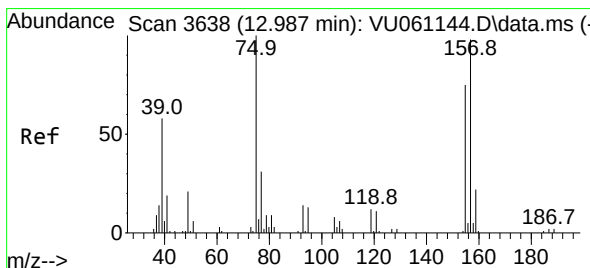
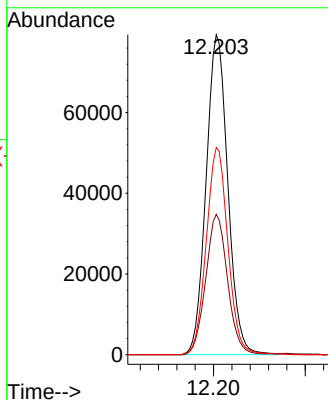
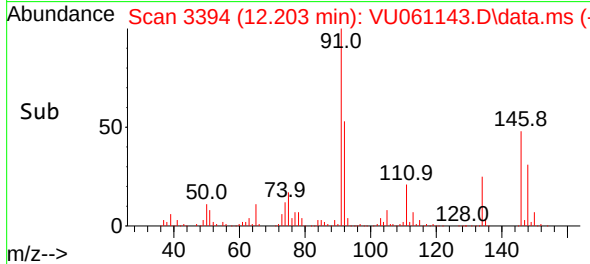
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC005



Tgt Ion:146 Resp: 13044
Ion Ratio Lower Upper
146 100
111 44.1 21.9 65.7
148 64.8 31.9 95.5

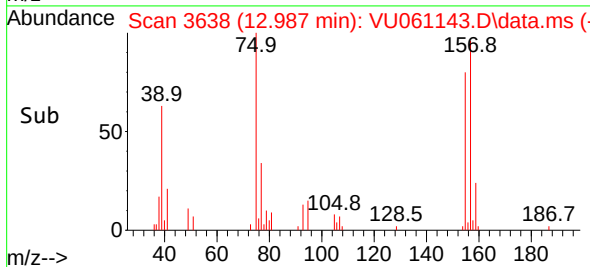
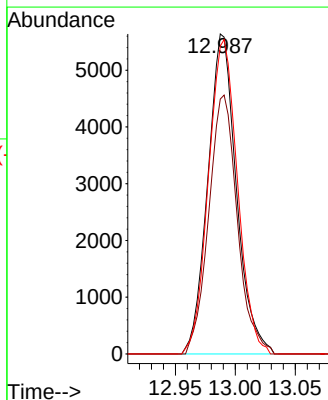
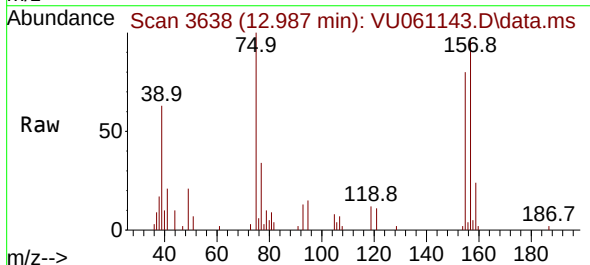
Manual Integrations
APPROVED

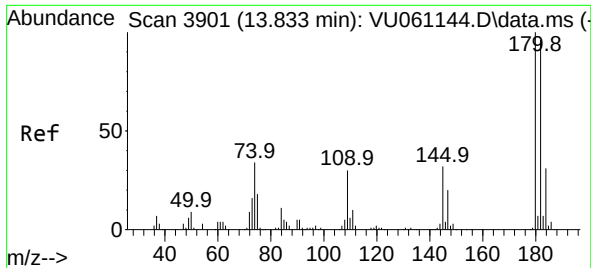
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024



#86
1,2-Dibromo-3-Chloropropane
Concen: 5.367 ug/l
RT: 12.987 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

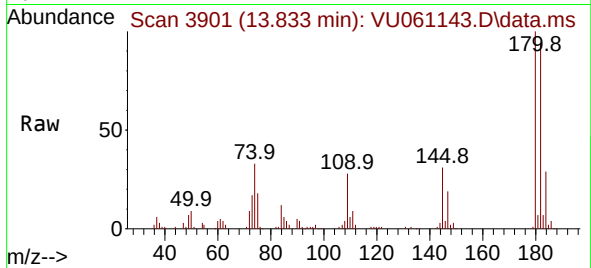
Tgt Ion: 75 Resp: 9351
Ion Ratio Lower Upper
75 100
155 80.8 61.4 92.0
157 99.7 78.5 117.7





#87
1,2,4-Trichlorobenzene
Concen: 5.298 ug/l
RT: 13.833 min Scan# 3901
Delta R.T. 0.000 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37

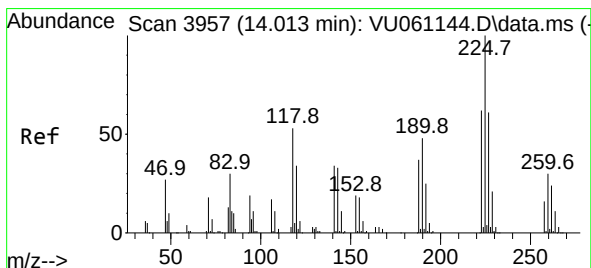
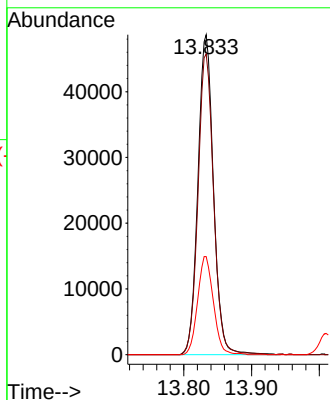
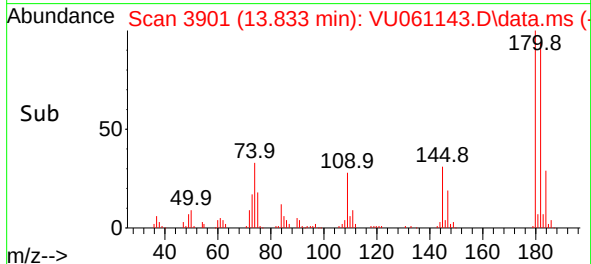
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



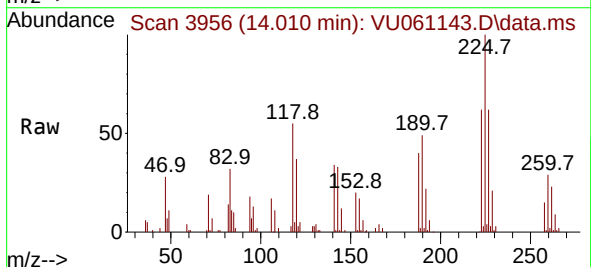
Tgt Ion:180 Resp: 77540
Ion Ratio Lower Upper
180 100
182 94.5 77.0 115.6
145 31.1 25.7 38.5

Manual Integrations
APPROVED

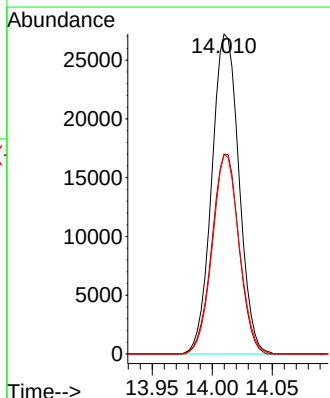
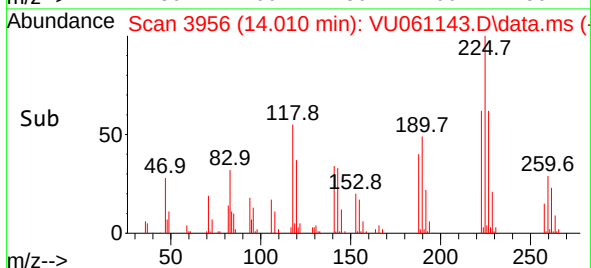
Reviewed By :Semsettin Yesilyurt 10/21/2024
Supervised By :Mahesh Dadoda 10/21/2024

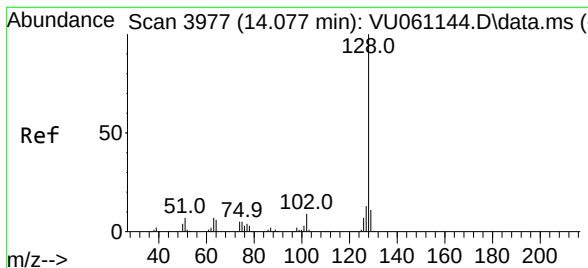


#88
Hexachlorobutadiene
Concen: 5.184 ug/l
RT: 14.010 min Scan# 3956
Delta R.T. -0.003 min
Lab File: VU061143.D
Acq: 17 Oct 2024 12:37



Tgt Ion:225 Resp: 42899
Ion Ratio Lower Upper
225 100
223 62.3 51.4 77.2
227 61.5 50.3 75.5





#89

Naphthalene

Concen: 5.143 ug/l

RT: 14.081 min Scan# 3977

Delta R.T. 0.003 min

Lab File: VU061143.D

Acq: 17 Oct 2024 12:37

Instrument :

MSVOA_U

ClientSampleId :

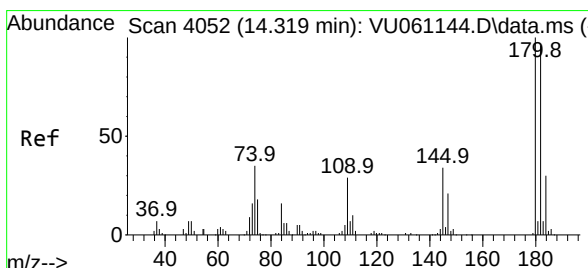
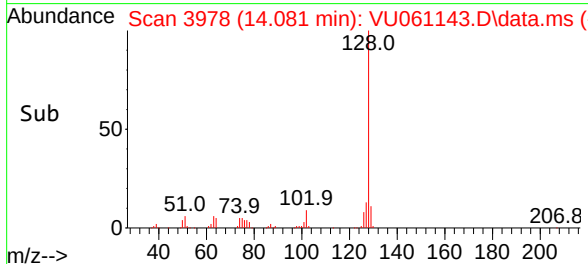
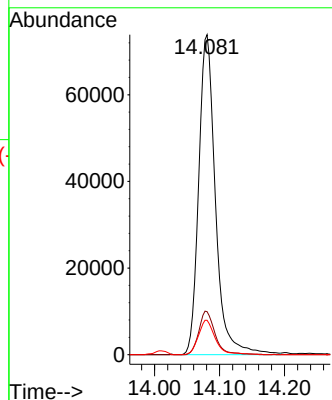
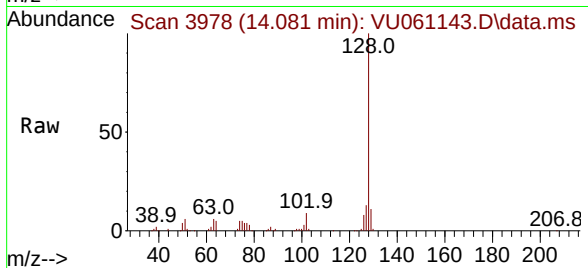
VSTDIC005

Tgt Ion:	128	Resp:	132828
Ion Ratio	Lower	Upper	
128	100		
127	13.0	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: 5.139 ug/l

RT: 14.319 min Scan# 4052

Delta R.T. 0.000 min

Lab File: VU061143.D

Acq: 17 Oct 2024 12:37

Tgt Ion:	180	Resp:	67578
Ion Ratio	Lower	Upper	
180	100		
182	97.3	76.2	114.4
145	33.2	26.8	40.2

