

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102124\
 Data File : VU061167.D
 Acq On : 21 Oct 2024 12:23
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Quant Time: Oct 22 01:14:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 02:52:28 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Fluorobenzene	6.110	96	28805	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	15423	1.008	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
68) 1,2-Dichlorobenzene-d4	12.183	152	15117	1.002	ug/l	0.00
Spiked Amount 1.000			Recovery	=	100.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	158433	9.986	ug/l	98
3) Chloromethane	1.515	50	146177	9.685	ug/l	99
4) Vinyl Chloride	1.602	62	153659	9.912	ug/l	100
5) Bromomethane	1.856	94	97420	10.001	ug/l	99
6) Chloroethane	1.930	64	111210	10.706	ug/l	99
7) Trichlorofluoromethane	2.132	101	211201	9.578	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	110689	10.096	ug/l	97
9) 1,1-Dichloroethene	2.573	96	116463	10.190	ug/l	99
10) Iodomethane	2.718	142	139373	8.709	ug/l	100
11) Allyl Chloride	2.917	41	143552	9.751	ug/l	98
12) Acrylonitrile	3.319	53	47284	20.571	ug/l	99
13) Acetone	2.640	43	163270	54.461	ug/l	99
14) Carbon Disulfide	2.788	76	383075	9.728	ug/l	100
15) Methylene Chloride	3.039	84	132277	8.943	ug/l	97
16) trans-1,2-Dichloroethene	3.345	96	131120	9.783	ug/l	99
17) 1,1-Dichloroethane	3.859	63	235338	9.903	ug/l	99
18) 2-Butanone	4.705	43	192100	52.333	ug/l	100
19) Cyclohexane	5.380	56	207841m	9.763	ug/l	
20) Methylcyclohexane	6.753	83	238996	10.070	ug/l	99
21) 2,2-Dichloropropane	4.653	77	210542	9.604	ug/l	100
22) cis-1,2-Dichloroethene	4.656	96	147408	10.095	ug/l	99
23) Diethyl Ether	2.370	59	86375	9.726	ug/l	99
24) tert-Butyl Alcohol	3.238	59	97305	105.011	ug/l #	82
25) Methyl tert-Butyl Ether	3.354	73	307718	10.050	ug/l	99
26) Bromochloromethane	4.965	128	61853	10.130	ug/l	96
27) Chloroform	5.078	83	248032	9.953	ug/l	98
28) 1,1,1-Trichloroethane	5.306	97	219830	10.005	ug/l	100
29) 1,1-Dichloropropene	5.518	75	192752	9.924	ug/l	99
30) Carbon Tetrachloride	5.515	117	194234	10.189	ug/l	99
31) Isopropyl Ether	3.981	45	337396	9.951	ug/l	100
32) Ethyl-t-butyl ether	4.489	59	349368	10.022	ug/l	99
33) Tert-Amyl methyl ether	5.930	73	317106	10.107	ug/l	100
34) Propionitrile	4.788	54	46576	53.186	ug/l	98
35) Benzene	5.766	78	549529	10.050	ug/l	99
36) 1,2-Dichloroethane	5.785	62	158226	10.249	ug/l	100
37) Trichloroethene	6.534	130	143789	9.852	ug/l	99
38) 1,2-Dichloropropane	6.782	63	141172	10.194	ug/l	97
39) Methacrylonitrile	4.965	41	34882	11.060	ug/l	97
40) Methyl acrylate	4.843	55	63696	9.959	ug/l	98
41) Tetrahydrofuran	5.055	42	36208	19.115	ug/l	98
42) 1-Chlorobutane	5.447	56	247497	9.934	ug/l	100
43) Dibromomethane	6.910	93	72807	10.139	ug/l	100
44) Bromodichloromethane	7.097	83	178507	10.222	ug/l	99

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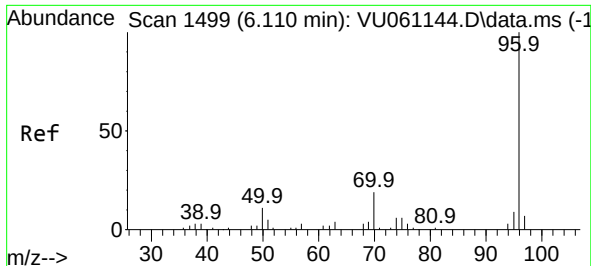
Manual Integrations
 APPROVED

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

Quant Time: Oct 22 01:14:18 2024
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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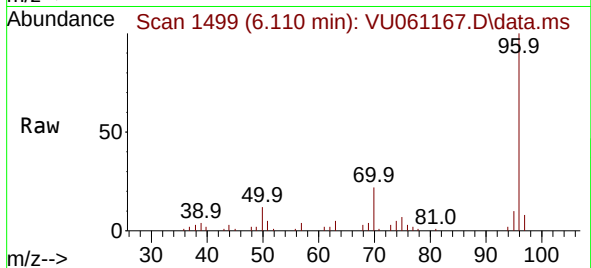
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.782	43	365002	50.635	ug/l	100
46) t-1,4-Dichloro-2-butene	10.830	75	54174m	18.848	ug/l	
47) Methyl methacrylate	6.952	69	131645	21.094	ug/l	99
48) Ethyl methacrylate	8.325	69	139132	10.455	ug/l	100
49) Toluene	7.962	92	353137	10.223	ug/l	100
50) t-1,3-Dichloropropene	8.203	75	177337	10.533	ug/l	99
51) cis-1,3-Dichloropropene	7.598	75	213997	10.359	ug/l	99
52) 1,1,2-Trichloroethane	8.389	97	98489	10.170	ug/l	99
53) 1,3-Dichloropropane	8.566	76	172677	10.151	ug/l	98
54) 2-Hexanone	8.675	43	306036	51.680	ug/l	99
55) Dibromochloromethane	8.801	129	121717	10.646	ug/l	99
56) 1,2-Dibromoethane	8.913	107	94760	10.198	ug/l	97
58) Tetrachloroethene	8.547	164	125261	10.122	ug/l	99
59) Chlorobenzene	9.438	112	381035	10.241	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.524	131	131412	10.468	ug/l	99
61) Pentachloroethane	11.418	117	103824	10.808	ug/l	100
62) Hexachloroethane	12.466	117	108960	11.009	ug/l	97
63) Ethyl Benzene	9.563	91	680625	10.211	ug/l	99
64) m/p-Xylenes	9.685	106	523346	20.629	ug/l	100
65) o-Xylene	10.090	106	255189	10.213	ug/l	99
66) Styrene	10.106	104	410079	10.552	ug/l	99
67) Bromoform	10.283	173	65530	10.946	ug/l	99
69) Isopropylbenzene	10.476	105	612443	10.303	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.772	83	122607	10.423	ug/l	100
71) 1,2,3-Trichloropropane	10.817	75	97401m	10.167	ug/l	
72) Bromobenzene	10.775	156	147387	10.312	ug/l	99
73) n-propylbenzene	10.897	120	184715	10.649	ug/l	97
74) 2-Chlorotoluene	10.978	126	156793	10.451	ug/l	99
75) 1,3,5-Trimethylbenzene	11.081	105	561753	10.481	ug/l	100
76) 4-Chlorotoluene	11.090	126	160002	10.493	ug/l	99
77) tert-Butylbenzene	11.412	119	553233	10.443	ug/l	100
78) 1,2,4-Trimethylbenzene	11.460	105	563619	10.416	ug/l	100
79) sec-Butylbenzene	11.634	105	730245	10.584	ug/l	100
80) Nitrobenzene	13.206	77	17300m	51.251	ug/l	
81) p-Isopropyltoluene	11.785	119	602107	10.541	ug/l	99
82) 1,3-Dichlorobenzene	11.736	146	286667	10.454	ug/l	100
83) 1,4-Dichlorobenzene	11.826	146	290088	10.609	ug/l	100
84) n-Butylbenzene	12.199	91	569735	10.751	ug/l	100
85) 1,2-Dichlorobenzene	12.203	146	271166	10.576	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.987	75	20017	11.468	ug/l	98
87) 1,2,4-Trichlorobenzene	13.833	180	166753	11.373	ug/l	99
88) Hexachlorobutadiene	14.013	225	91129	10.991	ug/l	98
89) Naphthalene	14.080	128	291407	11.262	ug/l	99
90) 1,2,3-Trichlorobenzene	14.322	180	149091	11.318	ug/l	99

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

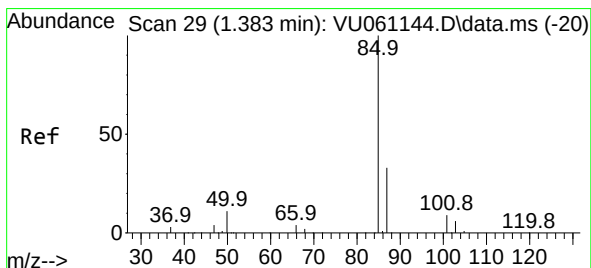
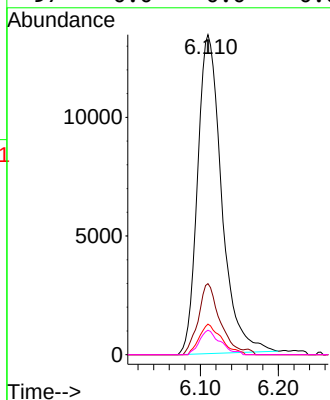
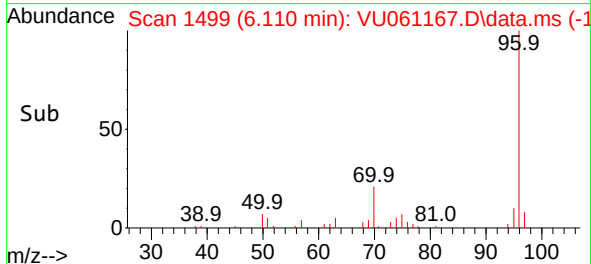


Tgt Ion: 96 Resp: 2880

Ion	Ratio	Lower	Upper
96	100		
70	18.3	16.1	24.1
95	0.0	0.0	0.0
97	0.0	0.0	0.0

Manual Integrations
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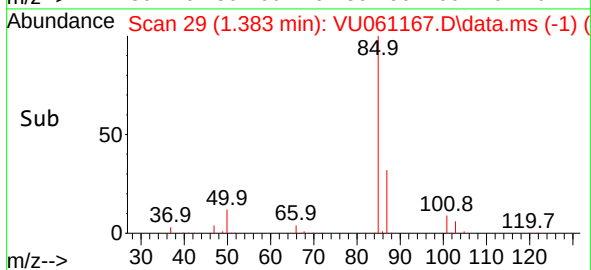
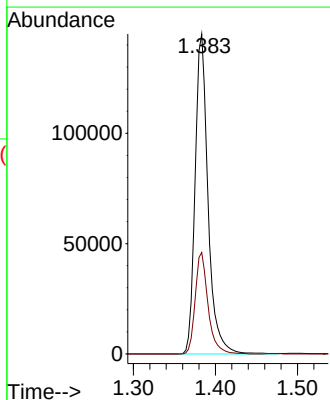
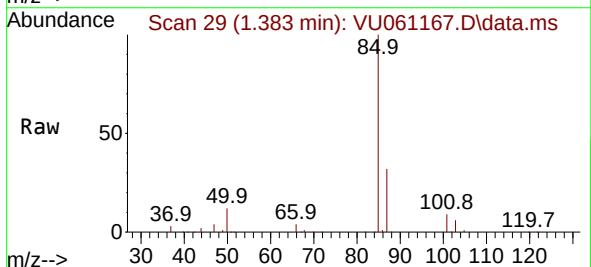
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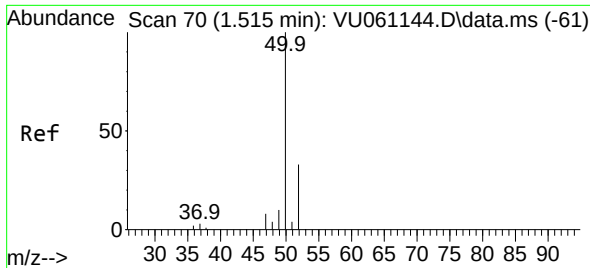


#2
Dichlorodifluoromethane
Concen: 9.986 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Tgt Ion: 85 Resp: 158433

Ion	Ratio	Lower	Upper
85	100		
87	31.7	16.3	48.9





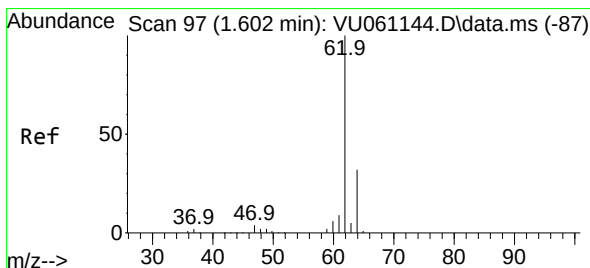
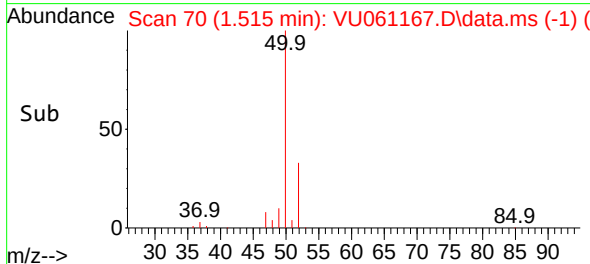
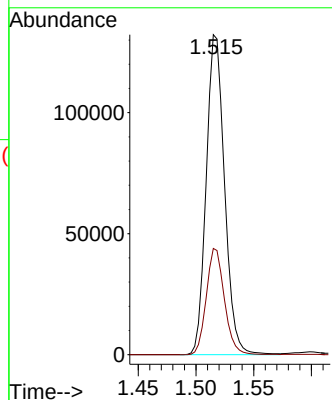
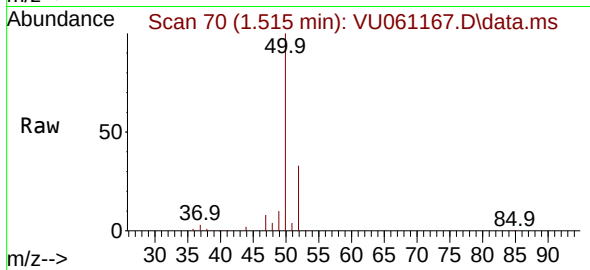
#3
Chloromethane
Concen: 9.685 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 50 Resp: 14617
Ion Ratio Lower Upper
50 100
52 33.2 26.2 39.2

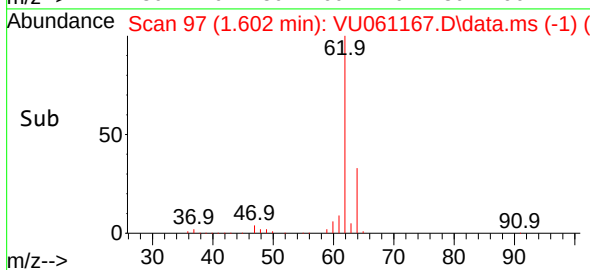
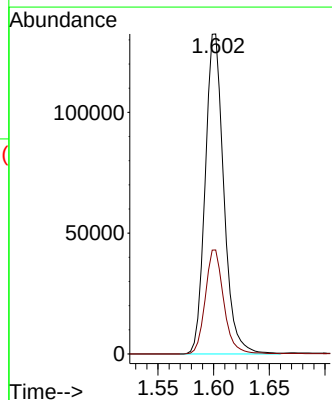
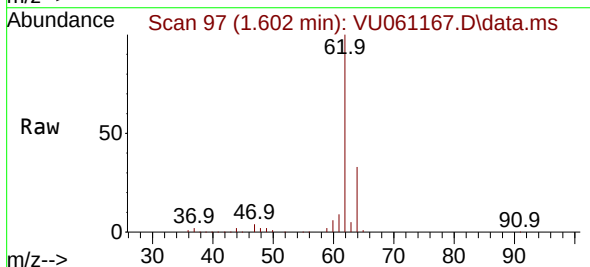
Manual Integrations
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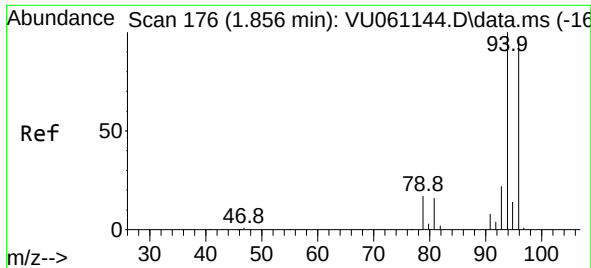
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#4
Vinyl Chloride
Concen: 9.912 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

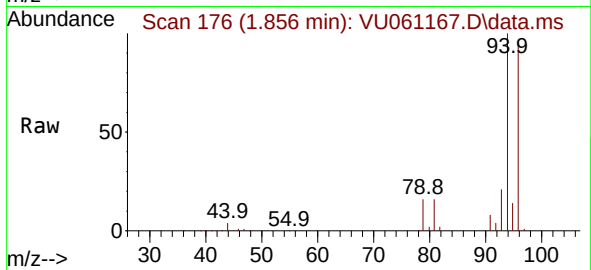
Tgt Ion: 62 Resp: 153659
Ion Ratio Lower Upper
62 100
64 32.5 25.9 38.9





#5
Bromomethane
Concen: 10.001 ug/l
RT: 1.856 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

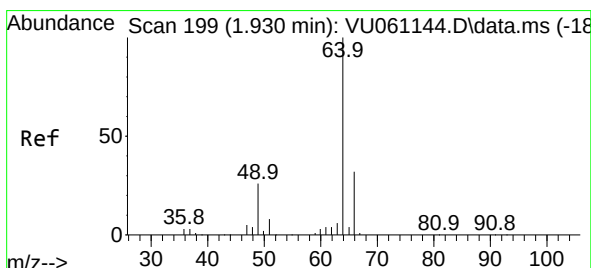
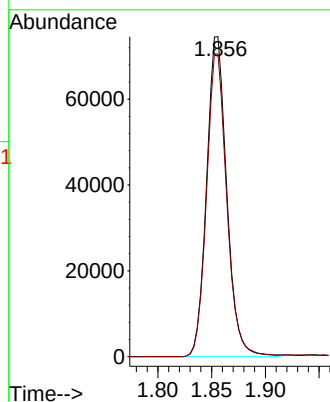
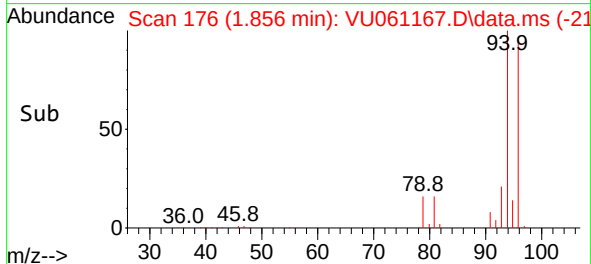
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



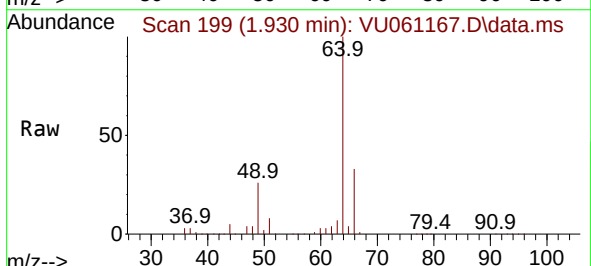
Tgt Ion: 94 Resp: 97420
Ion Ratio Lower Upper
94 100
96 94.6 76.5 114.7

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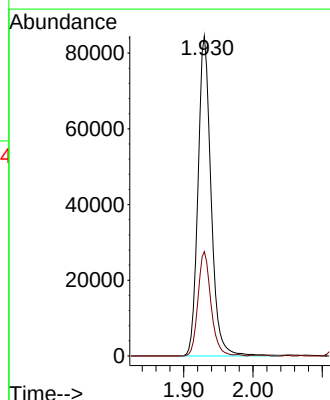
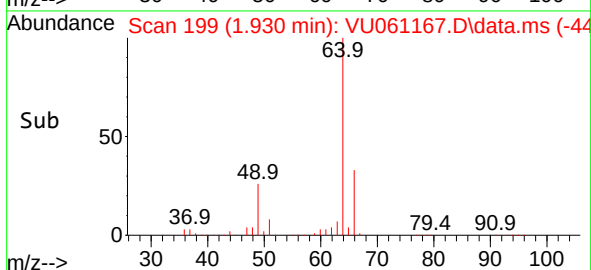
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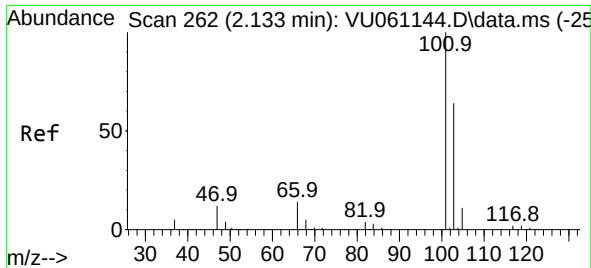


#6
Chloroethane
Concen: 10.706 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23



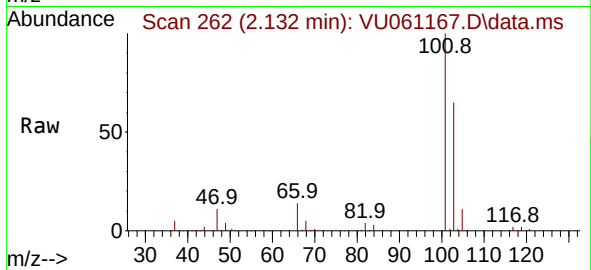
Tgt Ion: 64 Resp: 111210
Ion Ratio Lower Upper
64 100
66 32.6 25.8 38.8





#7
Trichlorofluoromethane
Concen: 9.578 ug/l
RT: 2.132 min Scan# 21120
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

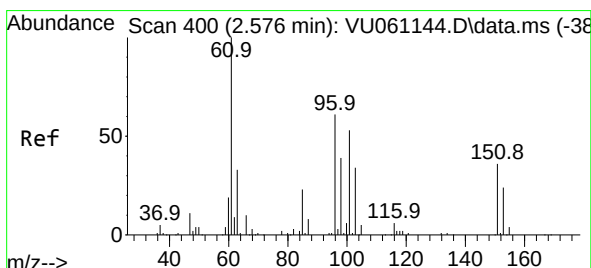
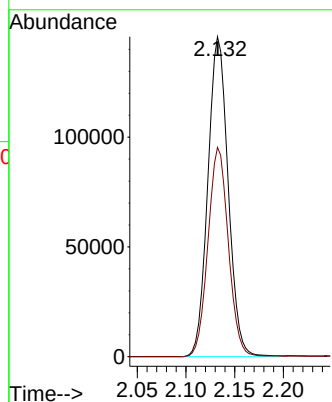
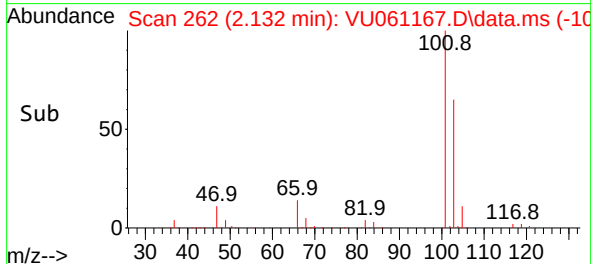
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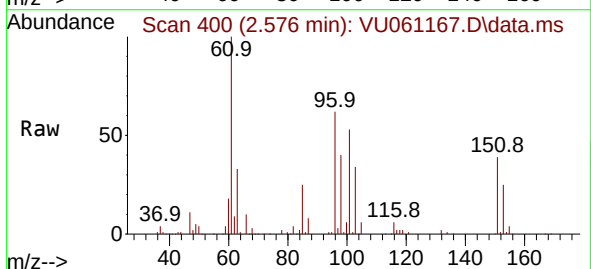
Tgt Ion:101 Resp: 21120
Ion Ratio Lower Upper
101 100
103 65.4 51.5 77.3

Manual Integrations
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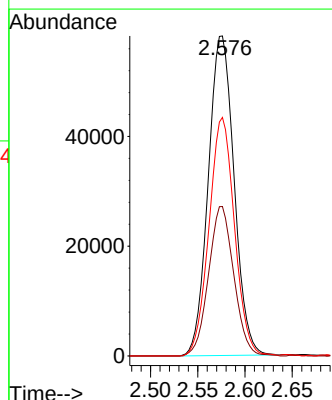
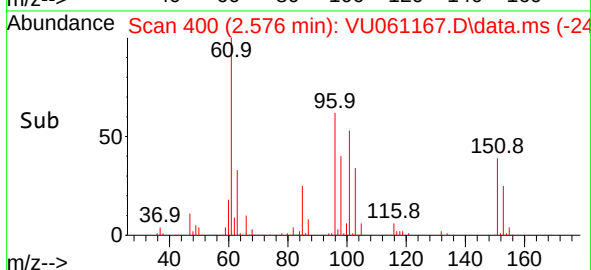
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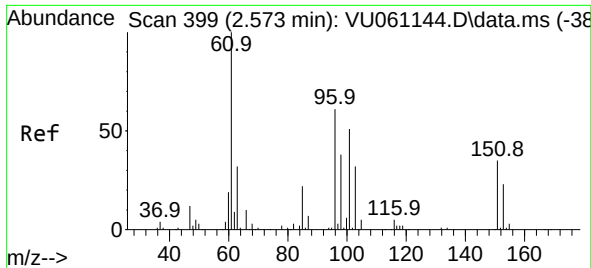


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.096 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23



Tgt Ion:101 Resp: 110689
Ion Ratio Lower Upper
101 100
85 45.7 35.8 53.8
151 73.3 56.2 84.4





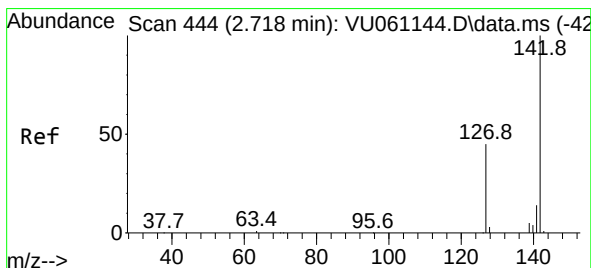
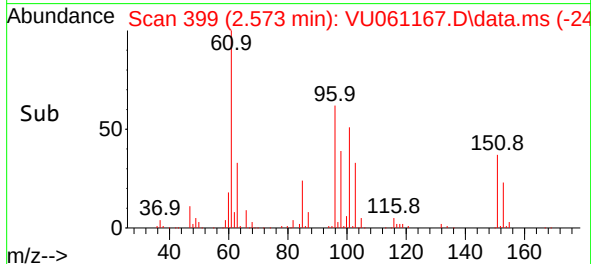
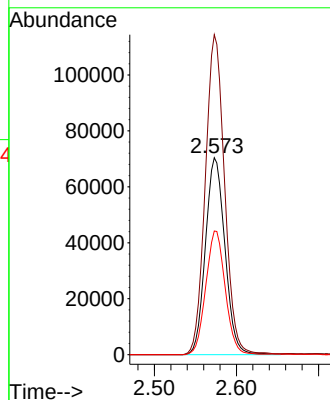
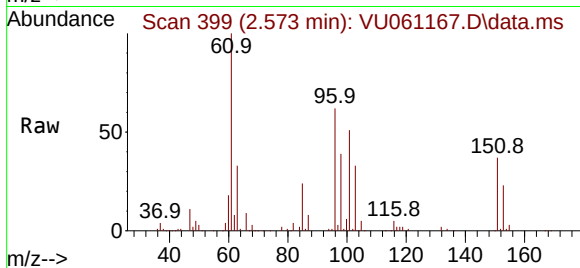
#9
1,1-Dichloroethene
Concen: 10.190 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 96 Resp: 116463
Ion Ratio Lower Upper
96 100
61 162.5 0.0 494.4
98 62.8 0.0 124.4

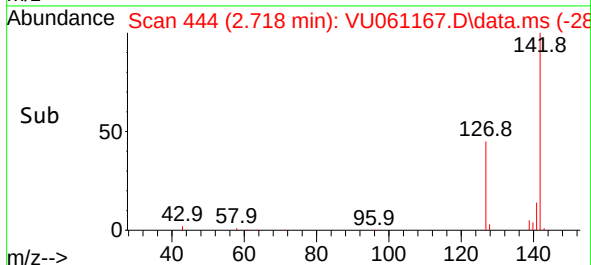
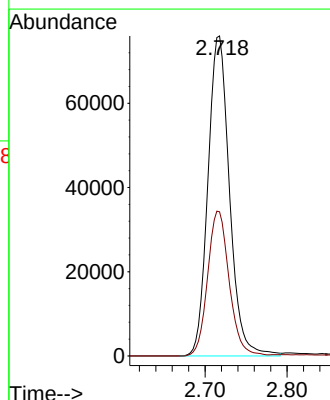
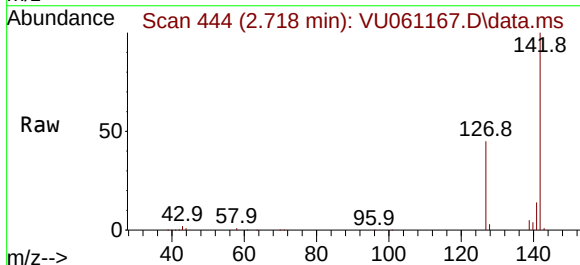
Manual Integrations
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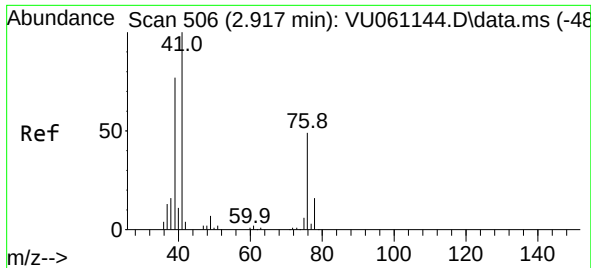
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#10
Iodomethane
Concen: 8.709 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Tgt Ion:142 Resp: 139373
Ion Ratio Lower Upper
142 100
127 45.2 36.2 54.4





#11

Allyl Chloride

Concen: 9.751 ug/l

RT: 2.917 min Scan# 506

Delta R.T. -0.000 min

Lab File: VU061167.D

Acq: 21 Oct 2024 12:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 41 Resp: 143552

Ion Ratio Lower Upper

41 100

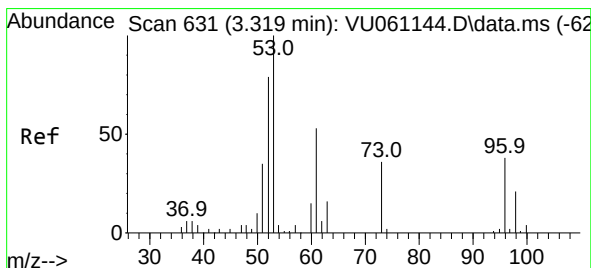
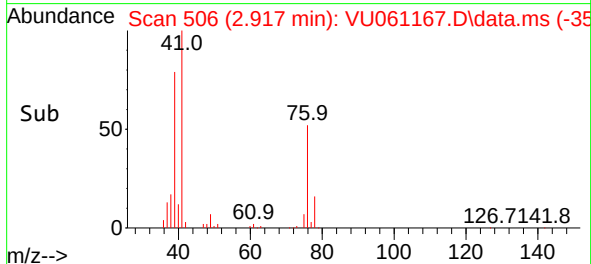
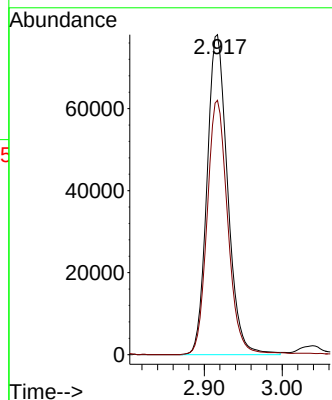
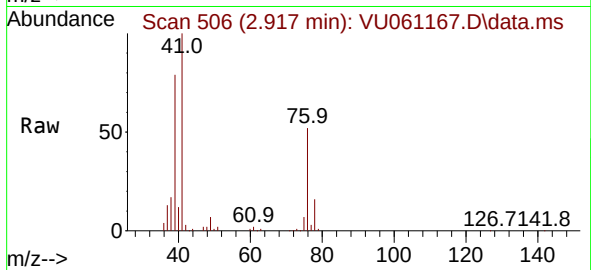
39 79.7 62.4 93.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#12

Acrylonitrile

Concen: 20.571 ug/l

RT: 3.319 min Scan# 631

Delta R.T. -0.000 min

Lab File: VU061167.D

Acq: 21 Oct 2024 12:23

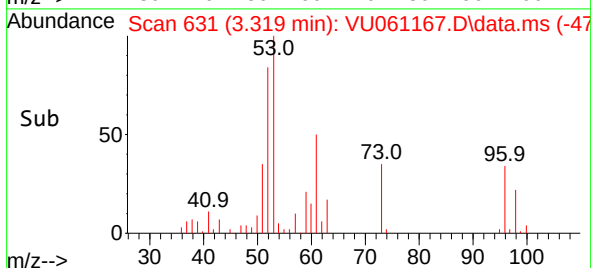
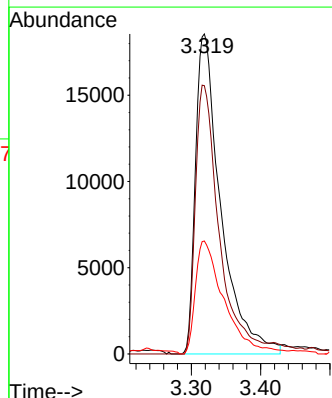
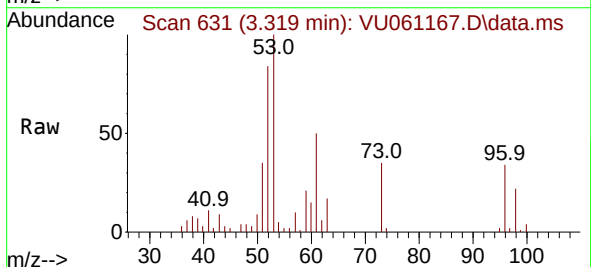
Tgt Ion: 53 Resp: 47284

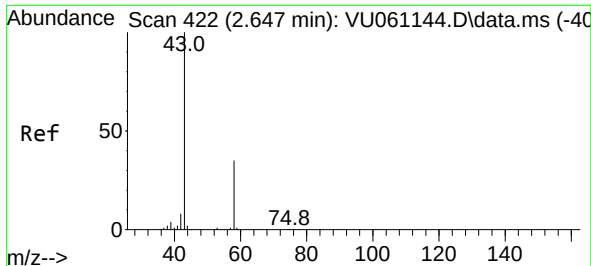
Ion Ratio Lower Upper

53 100

52 78.4 62.6 94.0

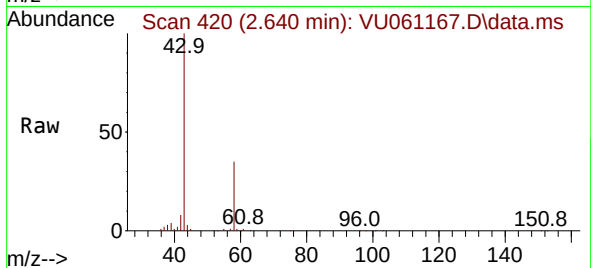
51 39.9 30.7 46.1





#13
Acetone
Concen: 54.461 ug/l
RT: 2.640 min Scan# 41
Delta R.T. -0.007 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

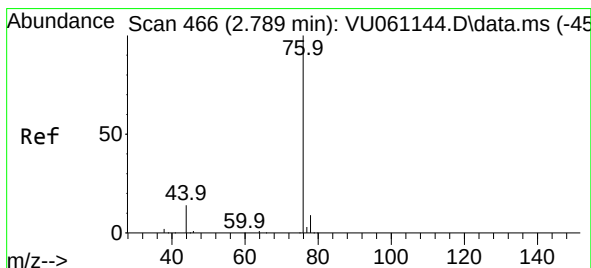
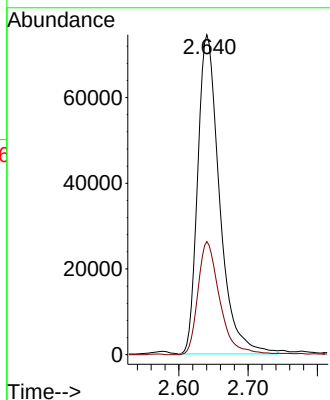
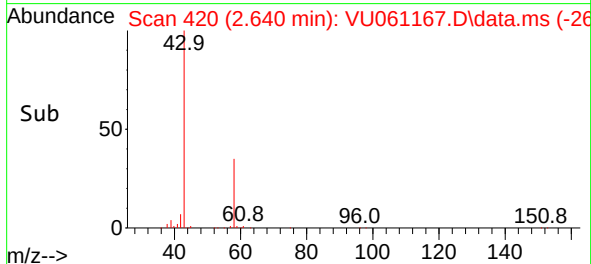
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 43 Resp: 163270
Ion Ratio Lower Upper
43 100
58 35.5 27.9 41.9

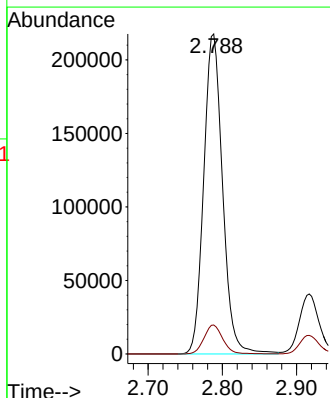
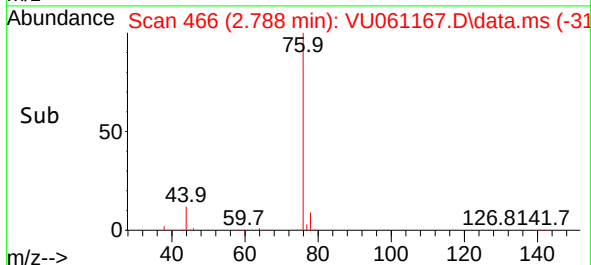
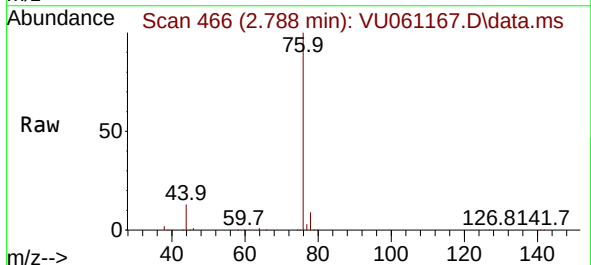
Manual Integrations
APPROVED

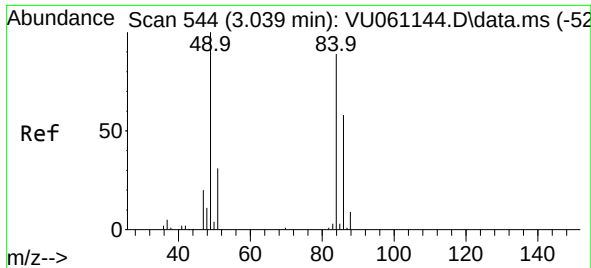
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#14
Carbon Disulfide
Concen: 9.728 ug/l
RT: 2.788 min Scan# 466
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

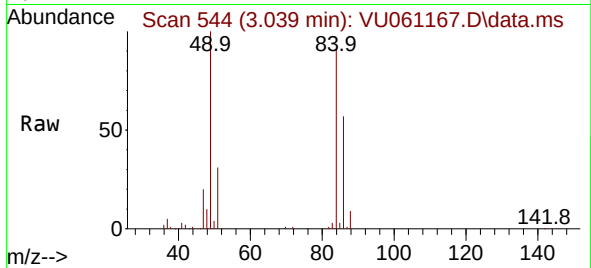
Tgt Ion: 76 Resp: 383075
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0





#15
Methylene Chloride
Concen: 8.943 ug/l
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

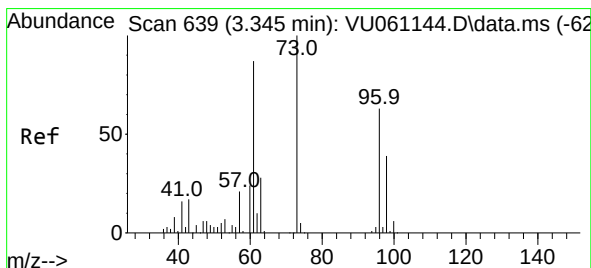
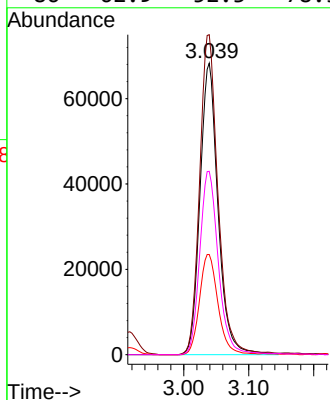
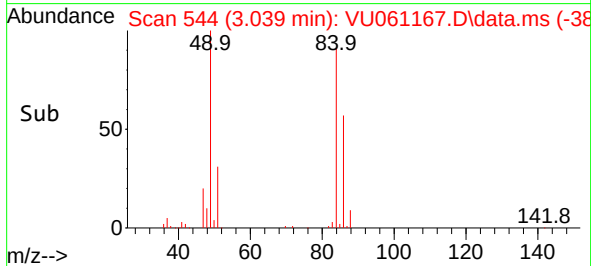
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 84 Resp: 13227
Ion Ratio Lower Upper
84 100
49 109.8 90.4 135.6
51 34.4 0.0 70.6
86 62.9 52.3 78.5

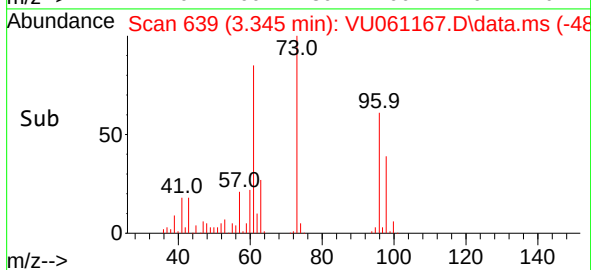
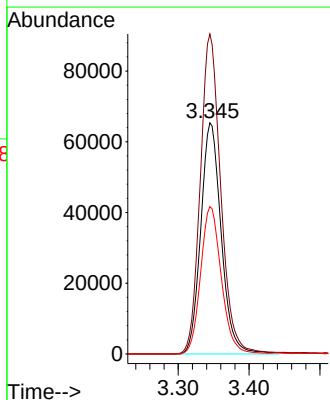
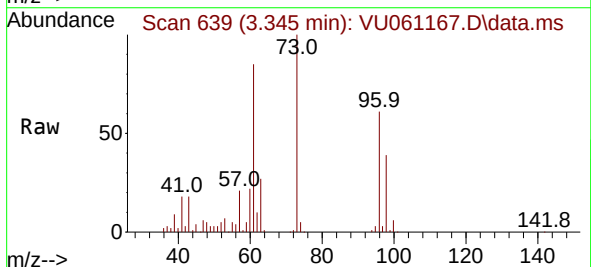
Manual Integrations
APPROVED

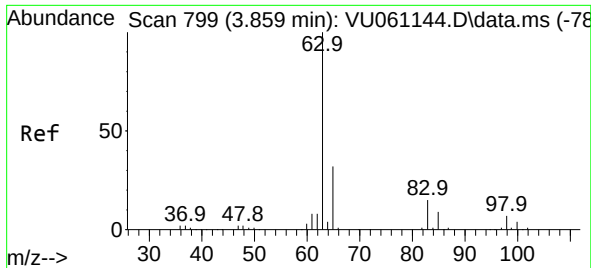
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#16
trans-1,2-Dichloroethene
Concen: 9.783 ug/l
RT: 3.345 min Scan# 639
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Tgt Ion: 96 Resp: 131120
Ion Ratio Lower Upper
96 100
61 138.2 110.6 166.0
98 63.8 49.8 74.8





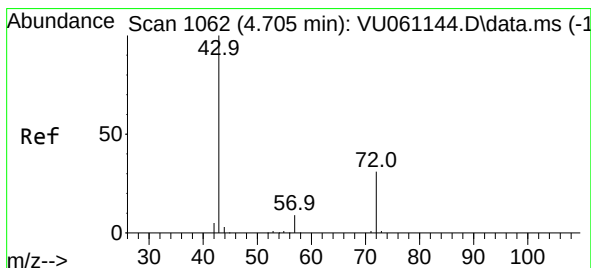
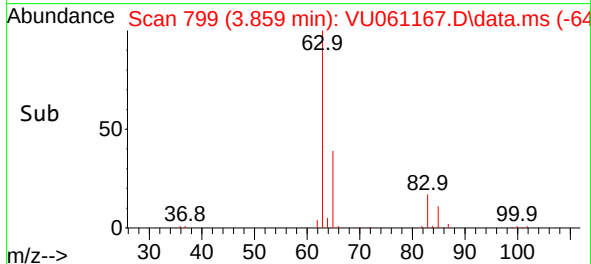
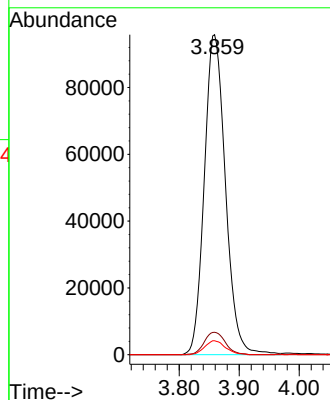
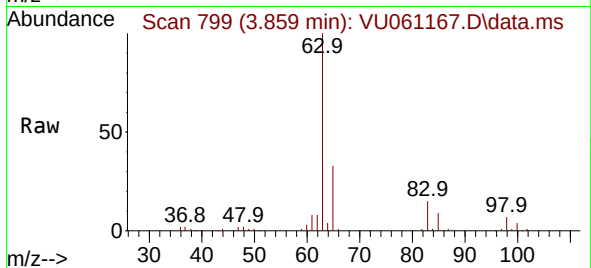
#17
1,1-Dichloroethane
Concen: 9.903 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 63 Resp: 235338
Ion Ratio Lower Upper
63 100
98 7.0 3.3 9.8
100 4.4 2.1 6.5

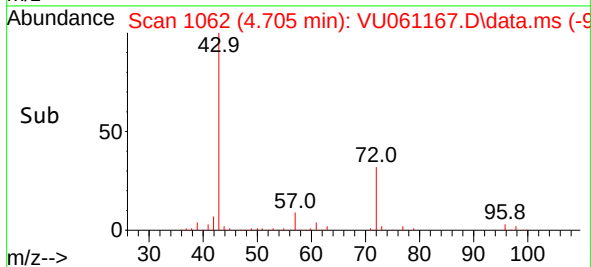
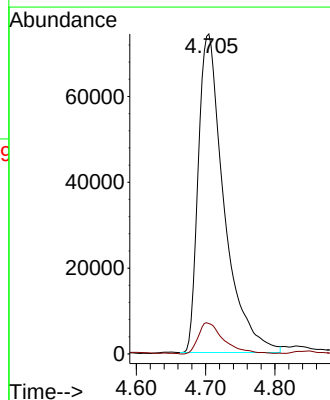
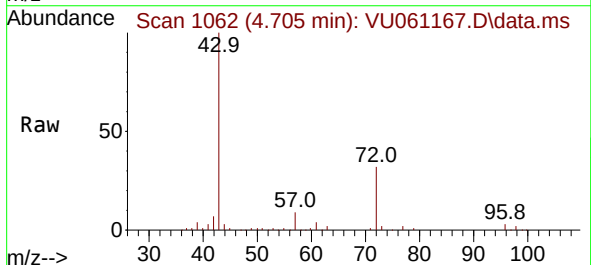
Manual Integrations
APPROVED

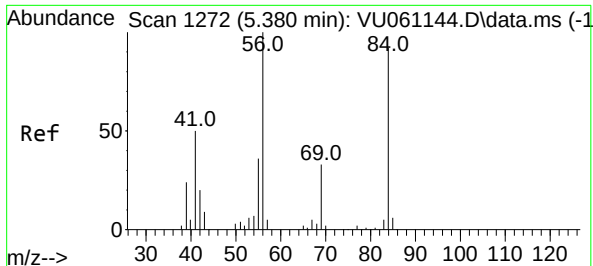
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#18
2-Butanone
Concen: 52.333 ug/l
RT: 4.705 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Tgt Ion: 43 Resp: 192100
Ion Ratio Lower Upper
43 100
57 9.5 0.0 19.0





#19

Cyclohexane

Concen: 9.763 ug/l m

RT: 5.380 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU061167.D

Acq: 21 Oct 2024 12:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

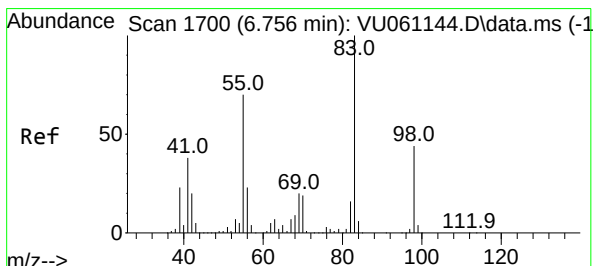
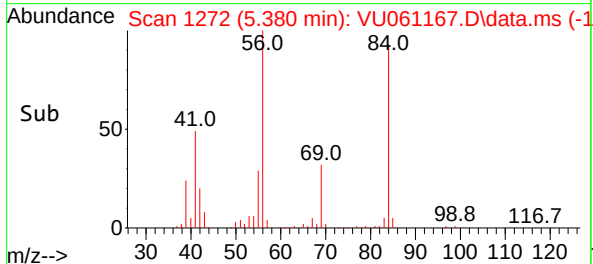
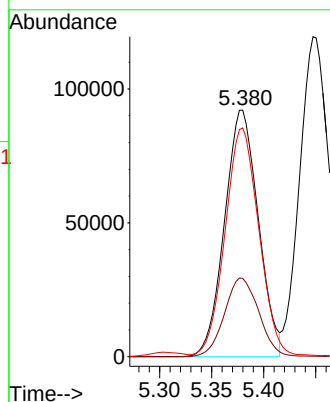
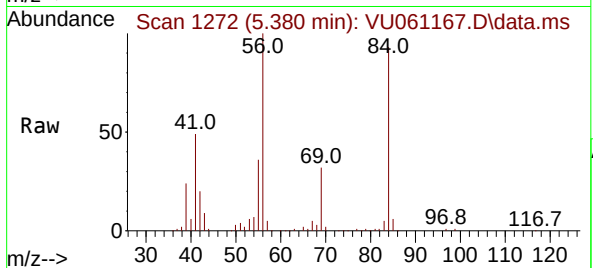
Tgt Ion: 56 Resp: 20784

Ion	Ratio	Lower	Upper
56	100		
69	32.5	26.2	39.4
84	91.4	72.7	109.1

Manual Integrations

APPROVED

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



#20

Methylcyclohexane

Concen: 10.070 ug/l

RT: 6.753 min Scan# 1699

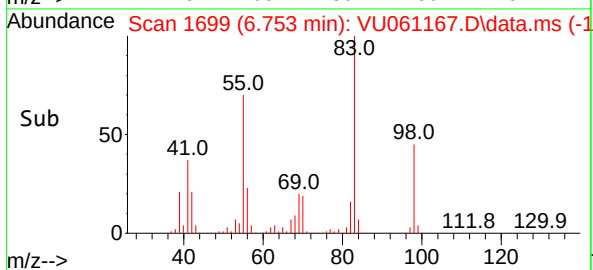
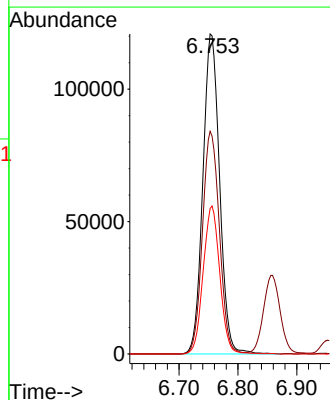
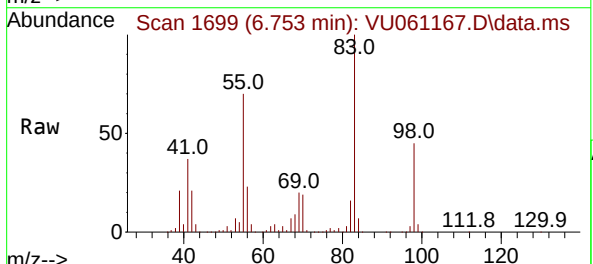
Delta R.T. -0.003 min

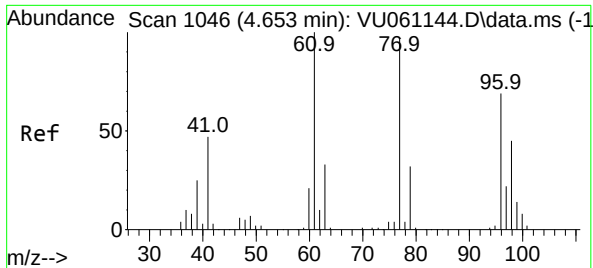
Lab File: VU061167.D

Acq: 21 Oct 2024 12:23

Tgt Ion: 83 Resp: 238996

Ion	Ratio	Lower	Upper
83	100		
55	69.6	55.5	83.3
98	45.8	35.8	53.6





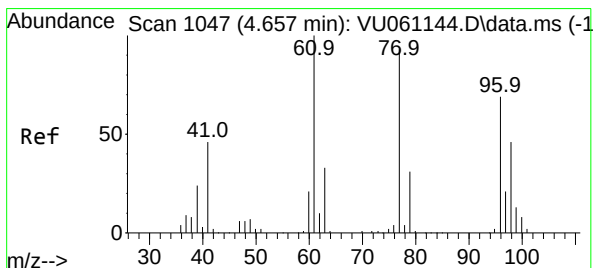
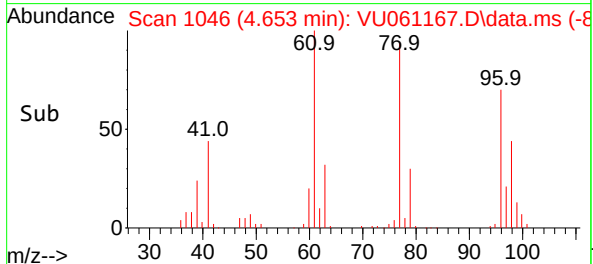
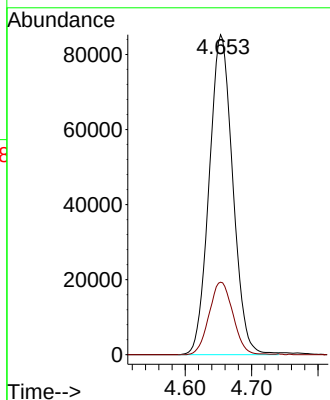
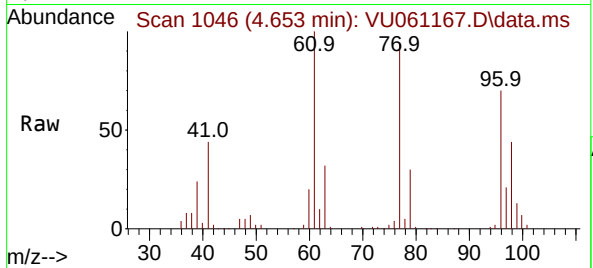
#21
2,2-Dichloropropane
Concen: 9.604 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 77 Resp: 21054
Ion Ratio Lower Upper
77 100
97 23.0 18.3 27.5

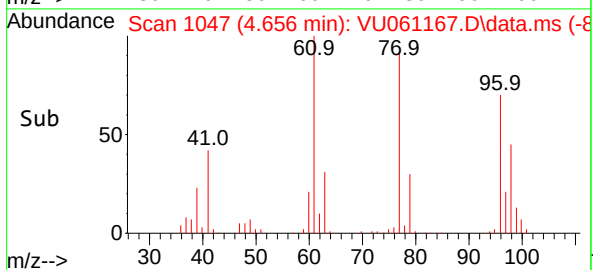
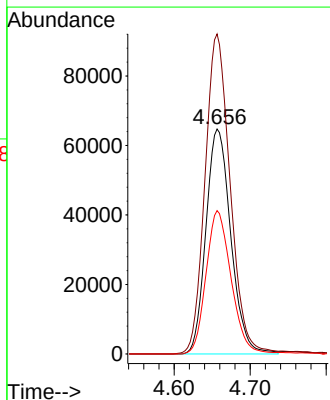
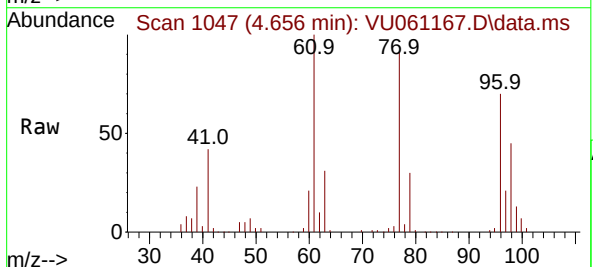
Manual Integrations
APPROVED

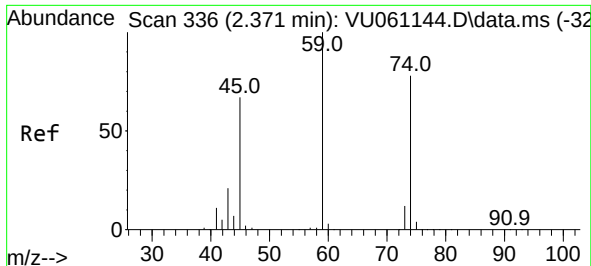
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#22
cis-1,2-Dichloroethene
Concen: 10.095 ug/l
RT: 4.656 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

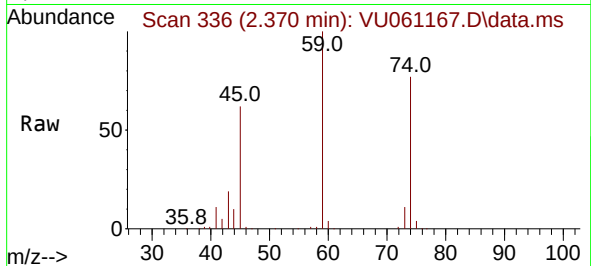
Tgt Ion: 96 Resp: 147408
Ion Ratio Lower Upper
96 100
61 144.0 0.0 364.8
98 64.0 32.1 96.3





#23
Diethyl Ether
Concen: 9.726 ug/l
RT: 2.370 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

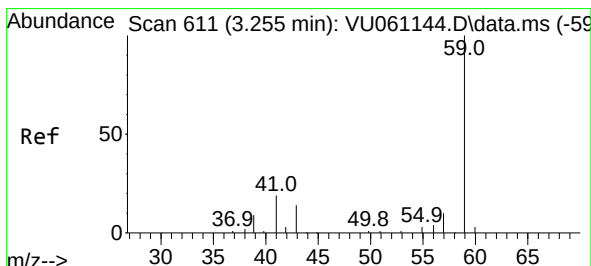
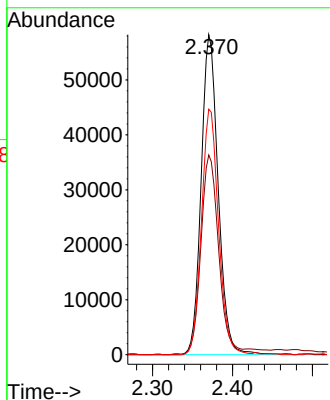
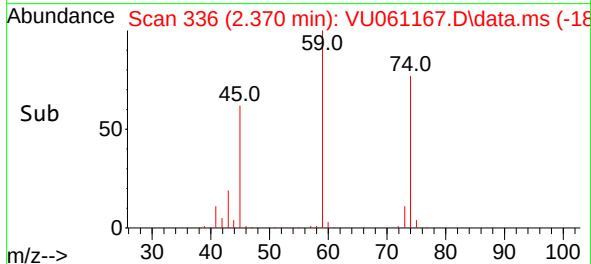
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



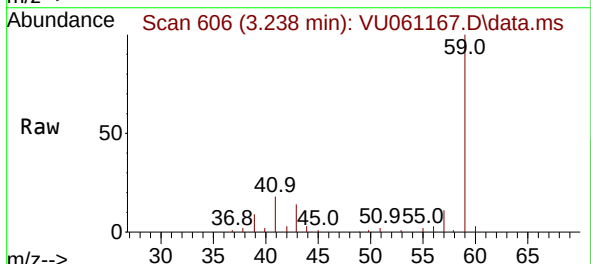
Tgt Ion: 59 Resp: 86375
Ion Ratio Lower Upper
59 100
45 64.4 52.0 78.0
74 76.7 62.2 93.2

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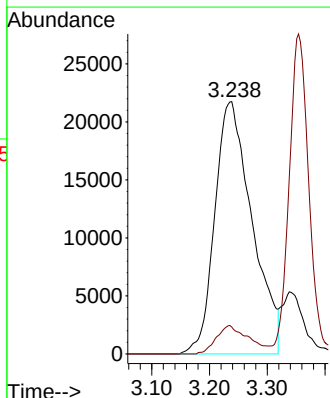
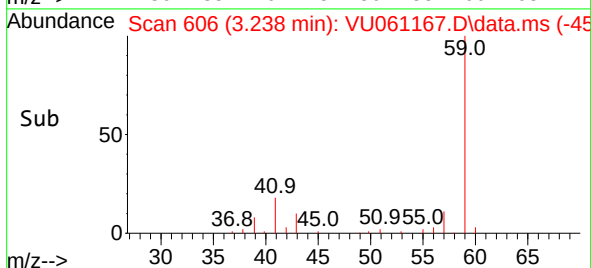
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

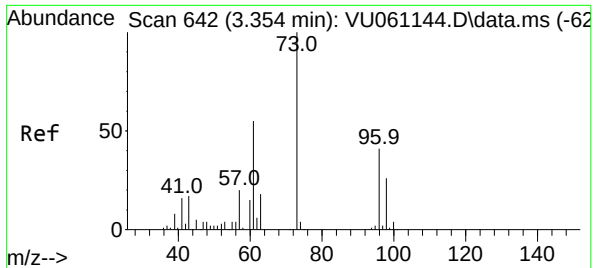


#24
tert-Butyl Alcohol
Concen: 105.011 ug/l
RT: 3.238 min Scan# 606
Delta R.T. -0.016 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23



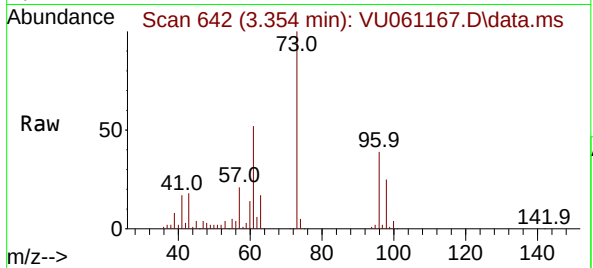
Tgt Ion: 59 Resp: 97305
Ion Ratio Lower Upper
59 100
57 10.0 3.2 4.8#





#25
Methyl tert-Butyl Ether
Concen: 10.050 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

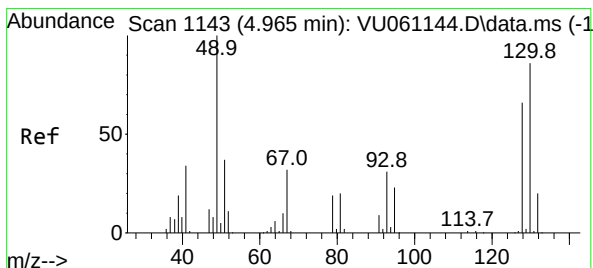
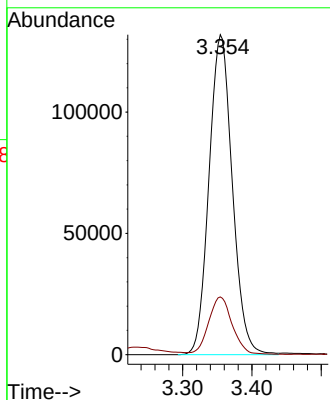
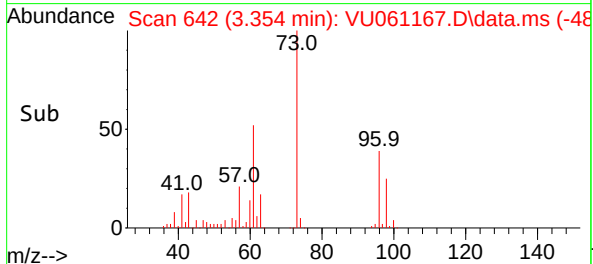
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 73 Resp: 307718
Ion Ratio Lower Upper
73 100
43 18.1 14.7 22.1

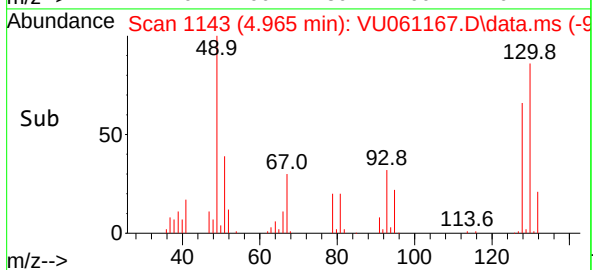
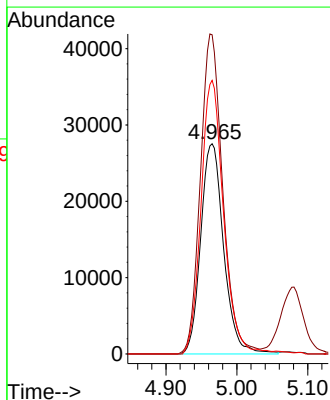
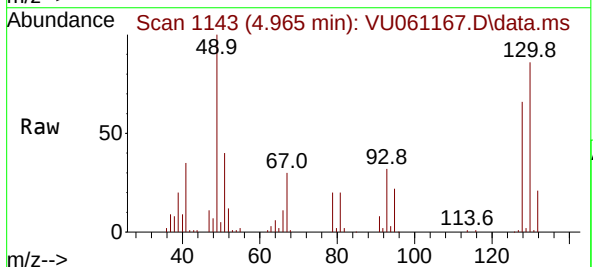
Manual Integrations
APPROVED

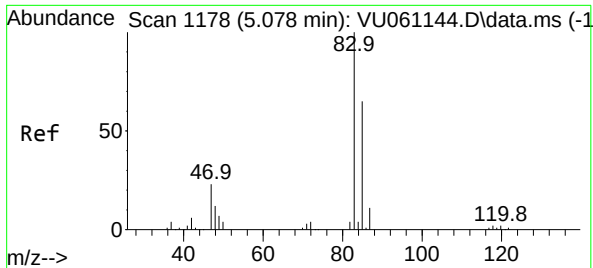
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#26
Bromochloromethane
Concen: 10.130 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Tgt Ion:128 Resp: 61853
Ion Ratio Lower Upper
128 100
49 148.5 0.0 308.8
130 128.1 105.3 157.9





#27

Chloroform

Concen: 9.953 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU061167.D

Acq: 21 Oct 2024 12:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 83 Resp: 24803

Ion Ratio Lower Upper

83 100

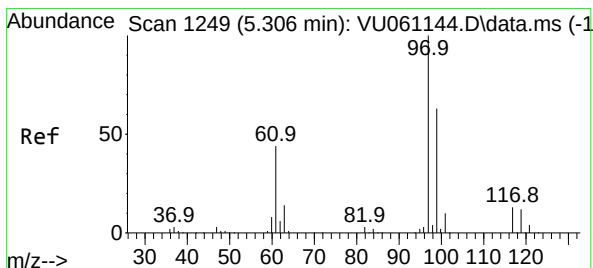
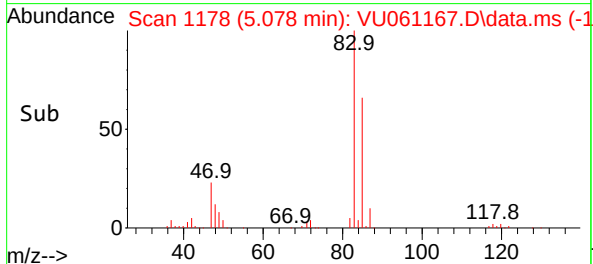
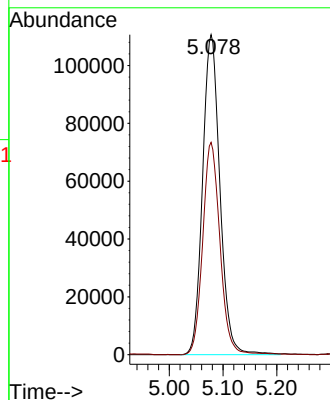
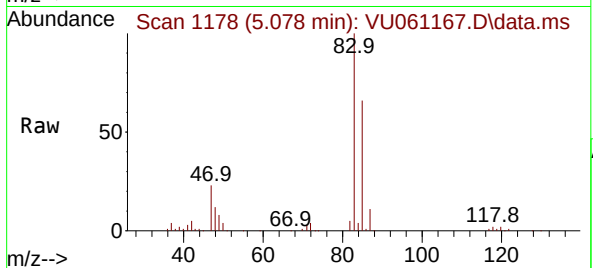
85 66.3 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#28

1,1,1-Trichloroethane

Concen: 10.005 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VU061167.D

Acq: 21 Oct 2024 12:23

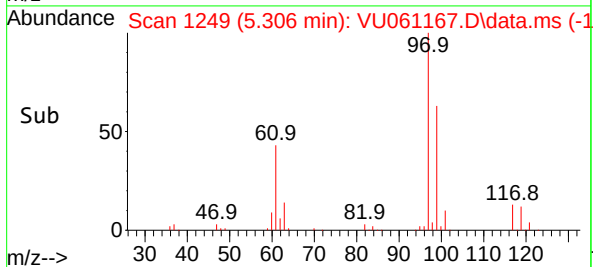
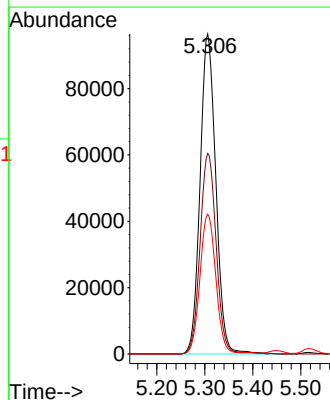
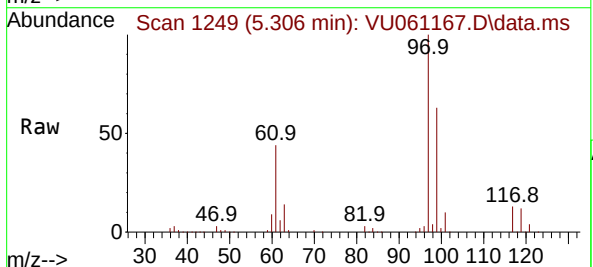
Tgt Ion: 97 Resp: 219830

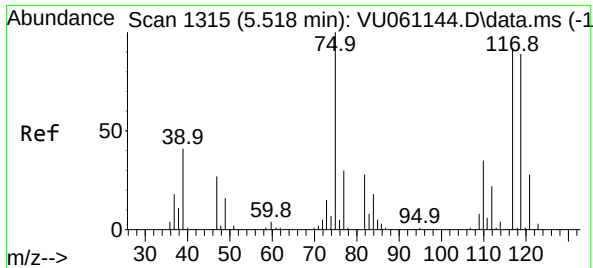
Ion Ratio Lower Upper

97 100

99 64.3 31.9 95.5

61 44.2 22.1 66.1





#29

1,1-Dichloropropene

Concen: 9.924 ug/l

RT: 5.518 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VU061167.D

Acq: 21 Oct 2024 12:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 75 Resp: 19275

Ion Ratio Lower Upper

75 100

110 35.6 17.8 53.3

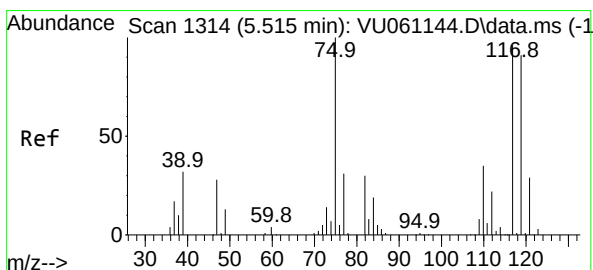
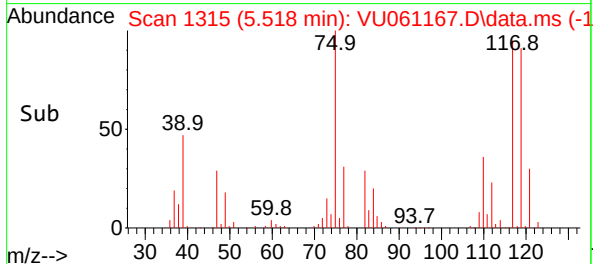
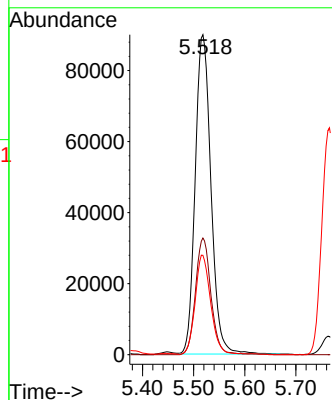
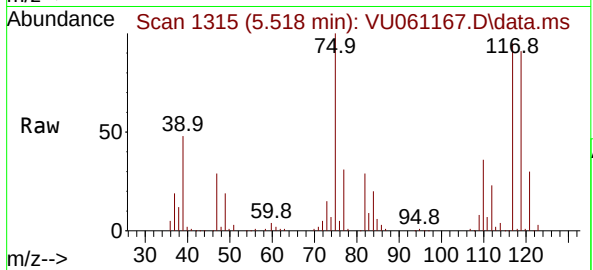
77 30.3 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#30

Carbon Tetrachloride

Concen: 10.189 ug/l

RT: 5.515 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VU061167.D

Acq: 21 Oct 2024 12:23

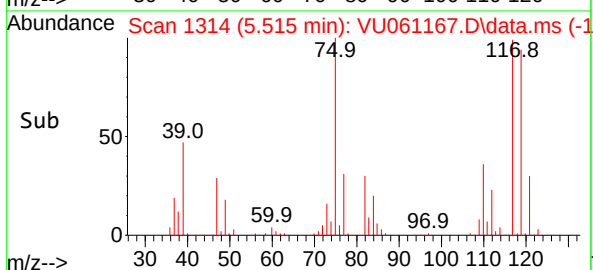
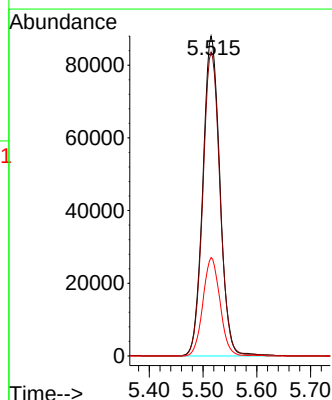
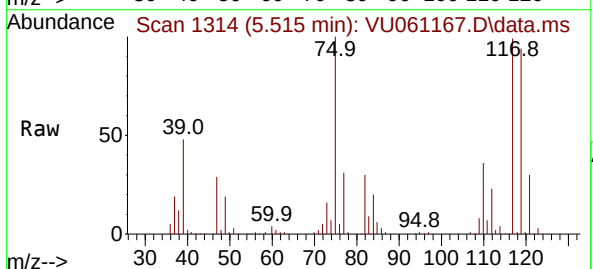
Tgt Ion:117 Resp: 194234

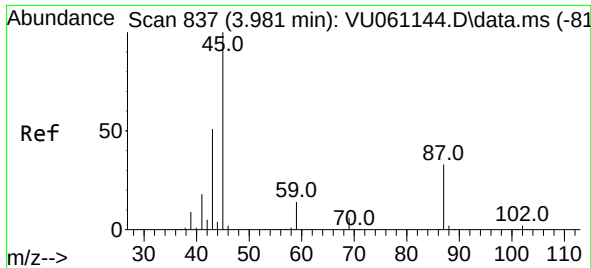
Ion Ratio Lower Upper

117 100

119 94.9 76.4 114.6

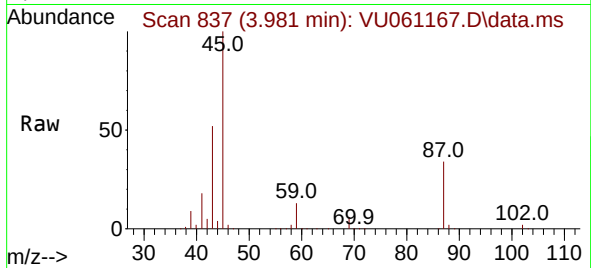
121 30.7 24.1 36.1





#31
Isopropyl Ether
Concen: 9.951 ug/l
RT: 3.981 min Scan# 837
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

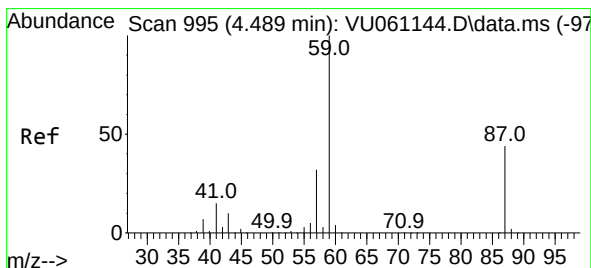
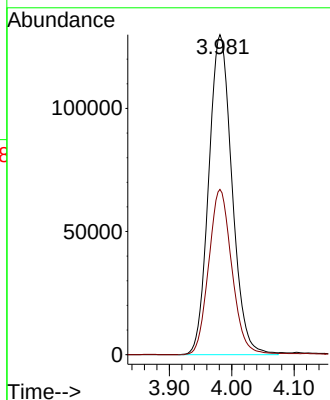
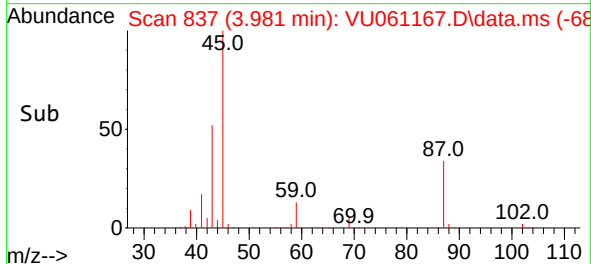
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



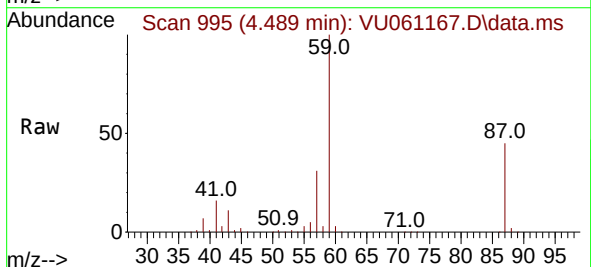
Tgt Ion: 45 Resp: 337390
Ion Ratio Lower Upper
45 100
43 51.3 25.7 77.0

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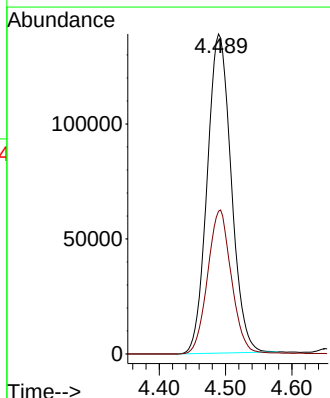
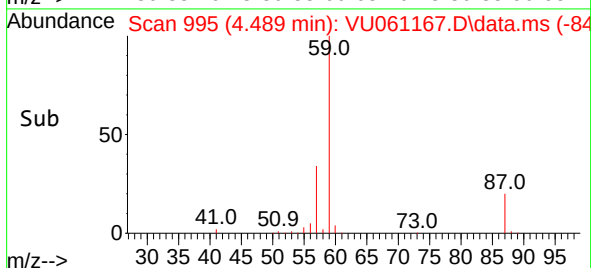
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

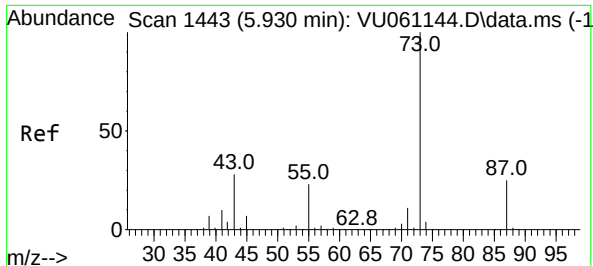


#32
Ethyl-t-butyl ether
Concen: 10.022 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23



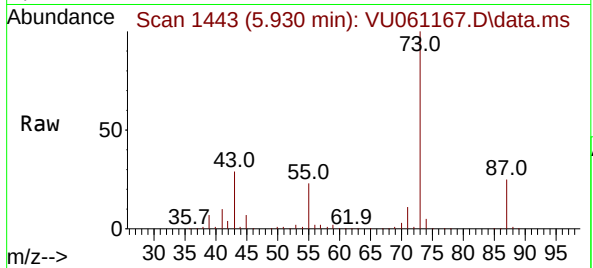
Tgt Ion: 59 Resp: 349368
Ion Ratio Lower Upper
59 100
87 44.1 34.7 52.1





#33
Tert-Amyl methyl ether
Concen: 10.107 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

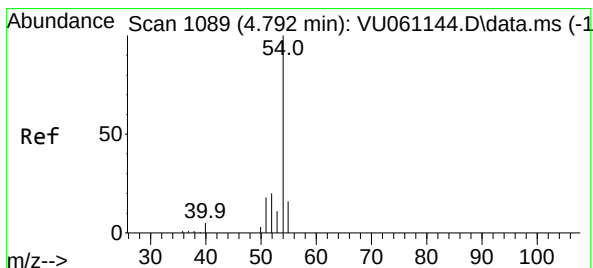
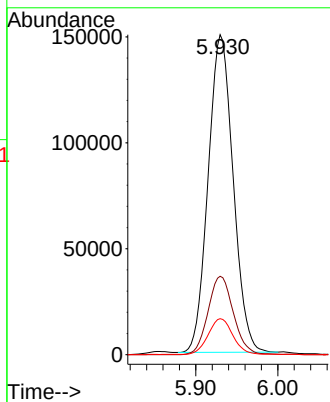
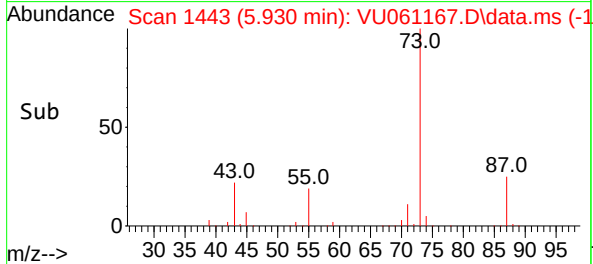
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 73 Resp: 317100
Ion Ratio Lower Upper
73 100
87 24.9 19.8 29.8
71 11.1 8.6 12.8

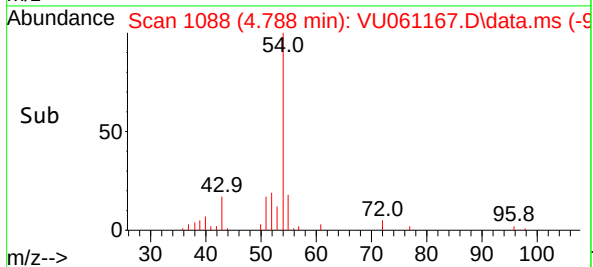
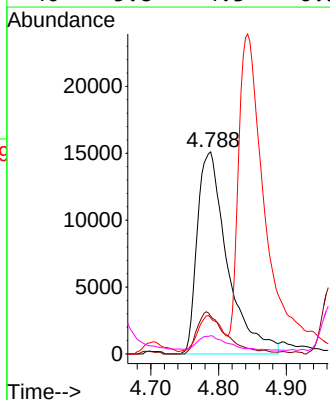
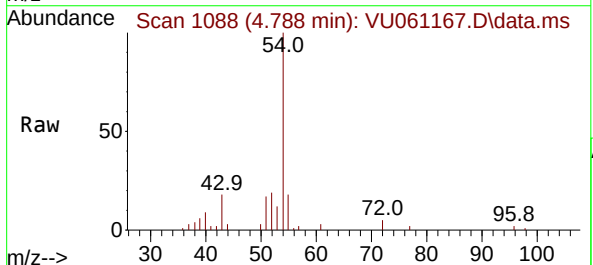
Manual Integrations
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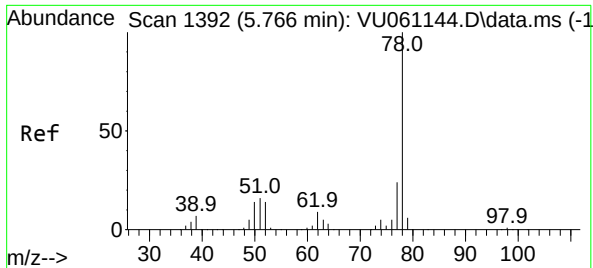
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#34
Propionitrile
Concen: 53.186 ug/l
RT: 4.788 min Scan# 1088
Delta R.T. -0.003 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Tgt Ion: 54 Resp: 46576
Ion Ratio Lower Upper
54 100
52 19.3 15.3 22.9
55 13.8 9.7 14.5
40 5.8 4.3 6.5





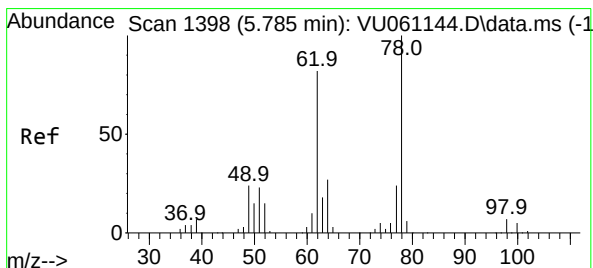
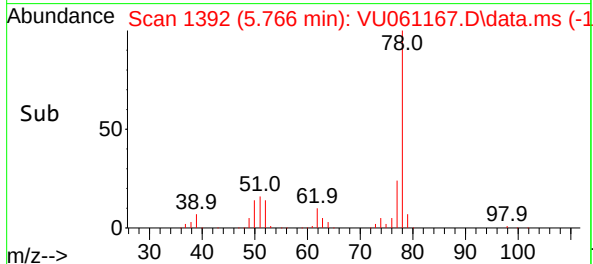
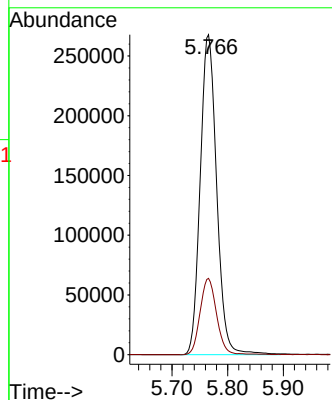
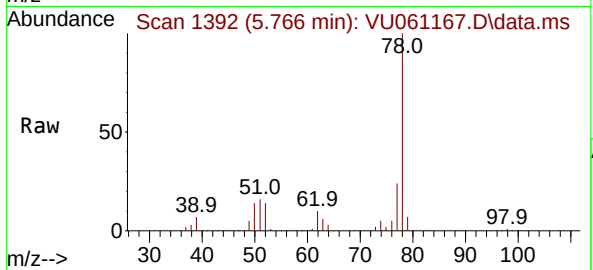
#35
Benzene
Concen: 10.050 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 78 Resp: 549529
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0

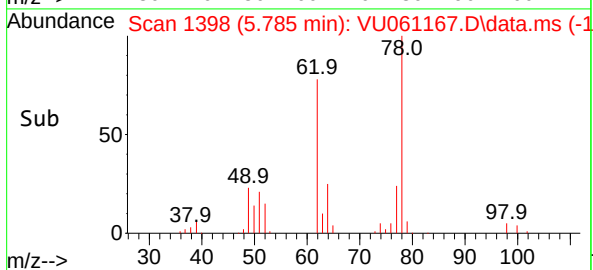
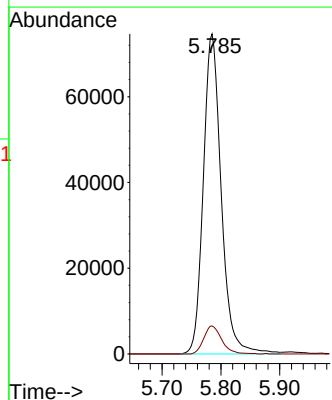
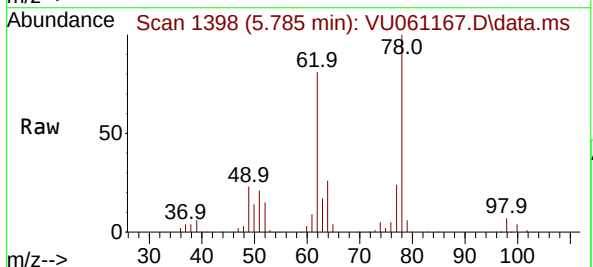
Manual Integrations
APPROVED

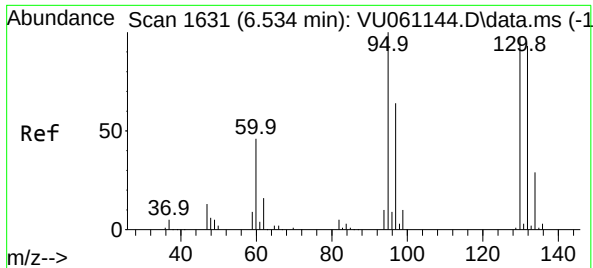
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#36
1,2-Dichloroethane
Concen: 10.249 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

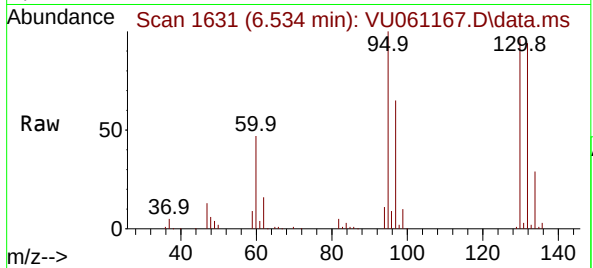
Tgt Ion: 62 Resp: 158226
Ion Ratio Lower Upper
62 100
98 8.8 7.0 10.4





#37
Trichloroethene
Concen: 9.852 ug/l
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

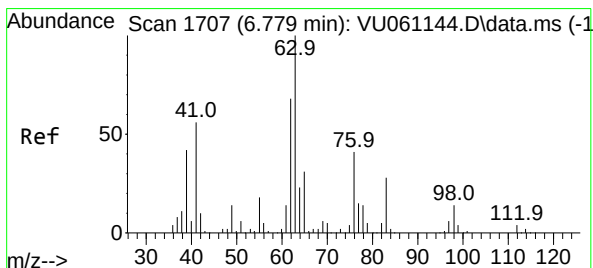
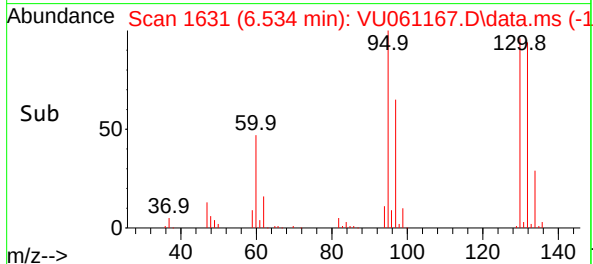
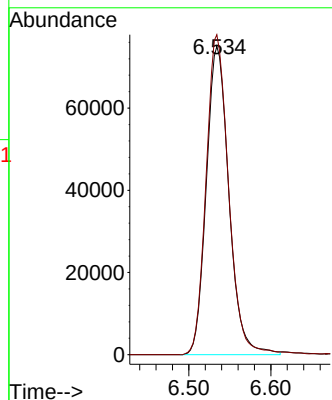
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:130 Resp: 143789
Ion Ratio Lower Upper
130 100
95 103.8 82.6 123.8

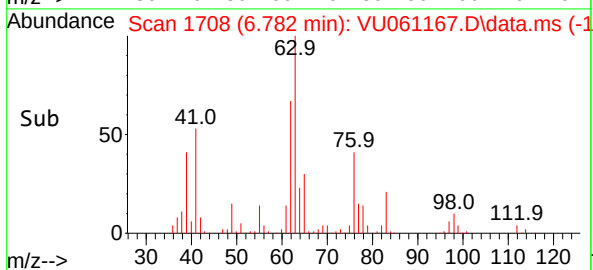
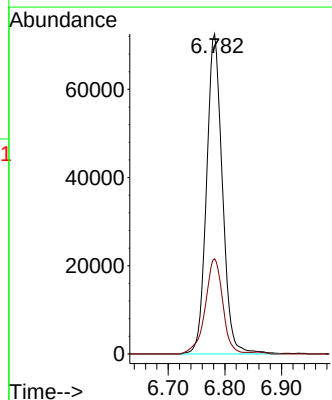
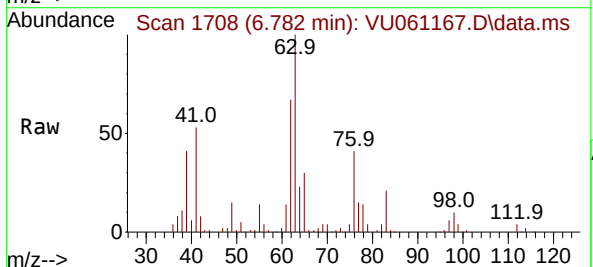
Manual Integrations
APPROVED

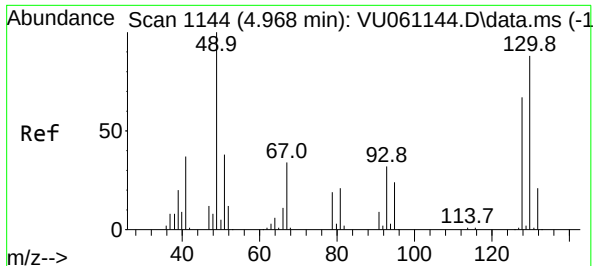
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#38
1,2-Dichloropropane
Concen: 10.194 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. 0.003 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Tgt Ion: 63 Resp: 141172
Ion Ratio Lower Upper
63 100
65 29.8 25.0 37.6





#39

Methacrylonitrile

Concen: 11.060 ug/l

RT: 4.965 min Scan# 1144

Delta R.T. -0.003 min

Lab File: VU061167.D

Acq: 21 Oct 2024 12:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 41 Resp: 3488

Ion Ratio Lower Upper

41 100

67 92.6 78.1 117.1

39 55.8 44.6 67.0

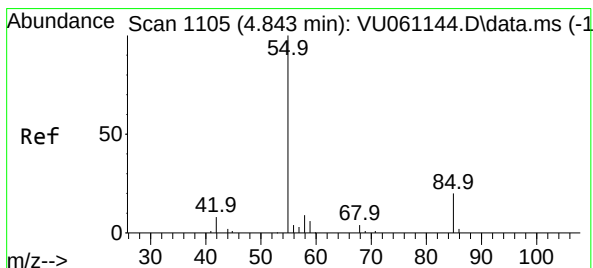
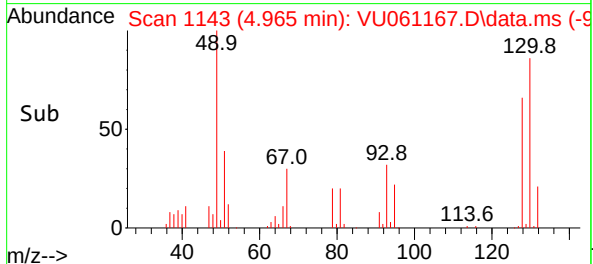
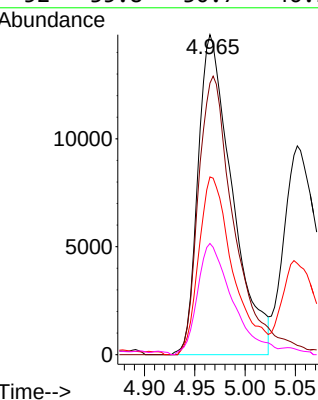
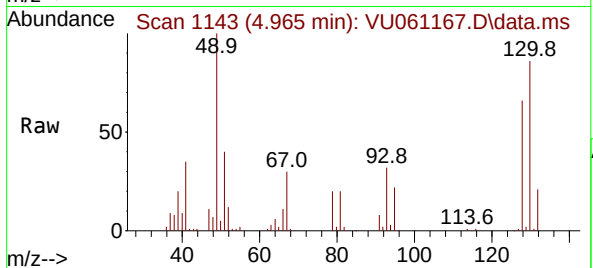
52 35.8 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#40

Methyl acrylate

Concen: 9.959 ug/l

RT: 4.843 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VU061167.D

Acq: 21 Oct 2024 12:23

Tgt Ion: 55 Resp: 63696

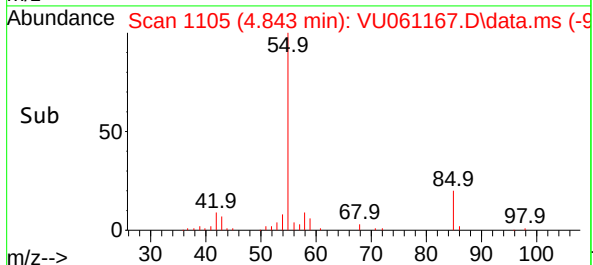
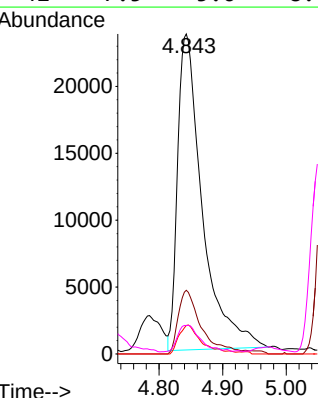
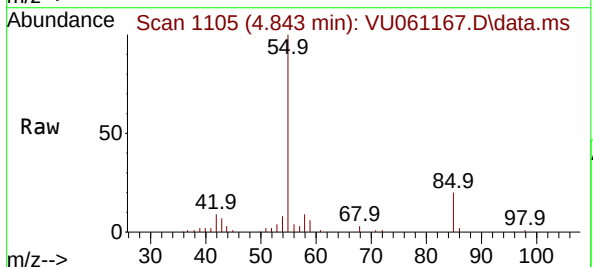
Ion Ratio Lower Upper

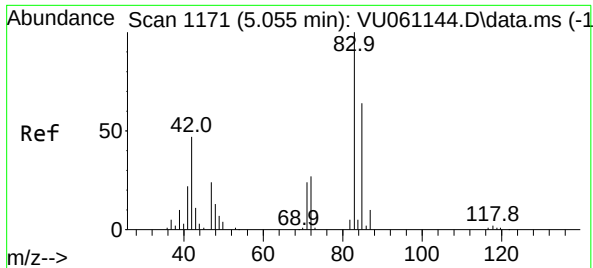
55 100

85 18.7 14.1 21.1

58 8.1 6.9 10.3

42 7.5 5.6 8.4





#41

Tetrahydrofuran

Concen: 19.115 ug/l

RT: 5.055 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VU061167.D

Acq: 21 Oct 2024 12:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

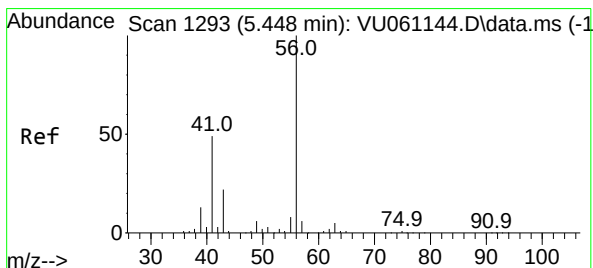
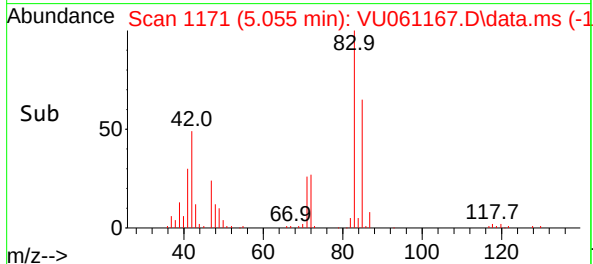
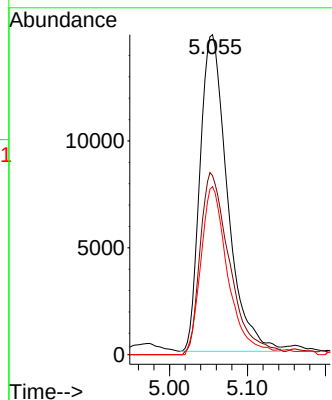
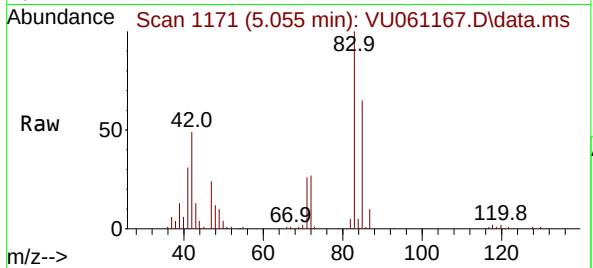
Tgt Ion: 42 Resp: 36208

Ion	Ratio	Lower	Upper
42	100		
72	61.8	47.8	71.8
71	52.2	41.5	62.3

Manual Integrations

APPROVED

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



#42

1-Chlorobutane

Concen: 9.934 ug/l

RT: 5.447 min Scan# 1293

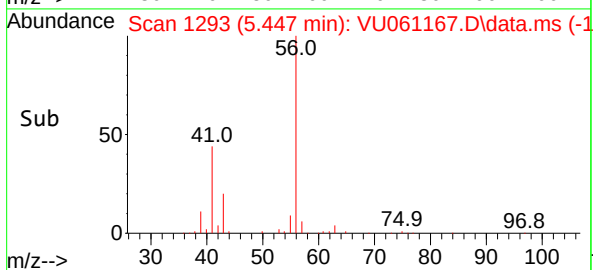
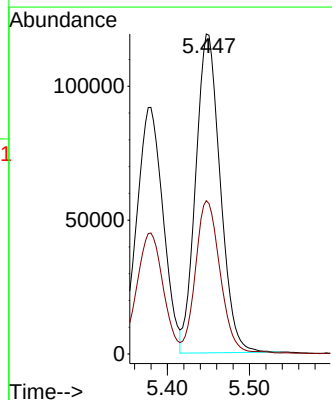
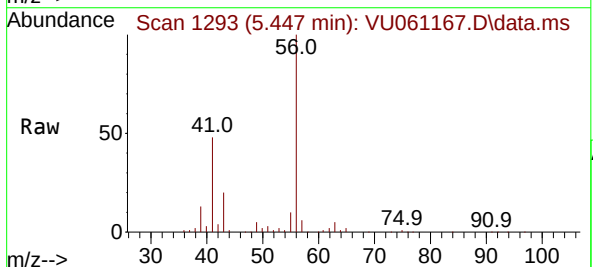
Delta R.T. -0.000 min

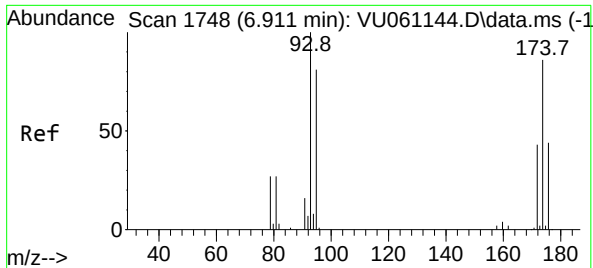
Lab File: VU061167.D

Acq: 21 Oct 2024 12:23

Tgt Ion: 56 Resp: 247497

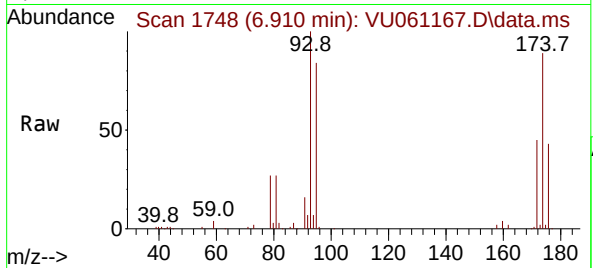
Ion	Ratio	Lower	Upper
56	100		
41	47.8	23.9	71.7





#43
Dibromomethane
Concen: 10.139 ug/l
RT: 6.910 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

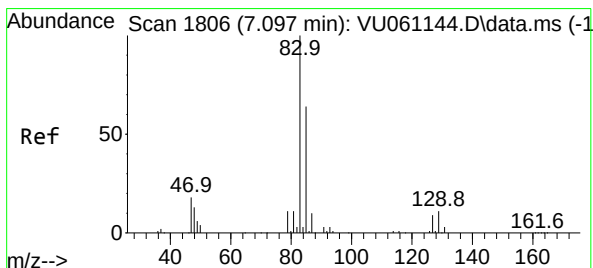
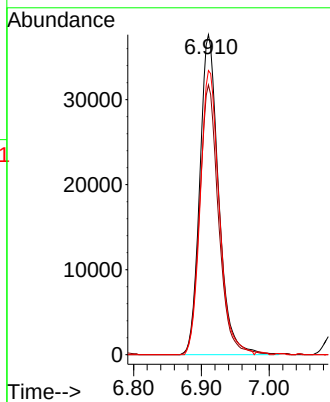
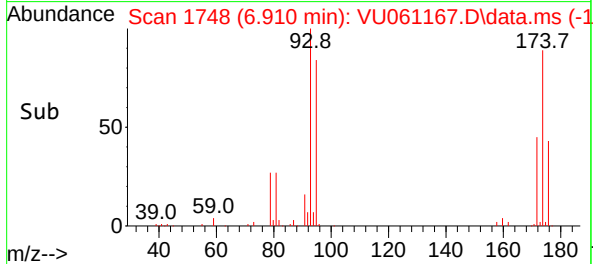
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



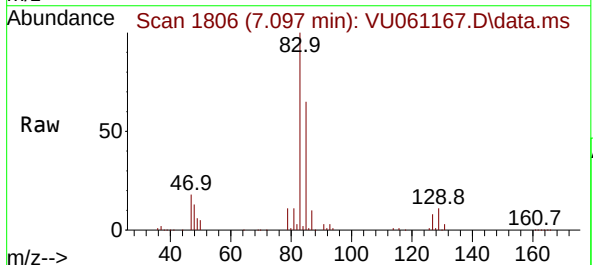
Tgt Ion: 93 Resp: 72807
Ion Ratio Lower Upper
93 100
95 84.2 67.5 101.3
174 89.1 71.2 106.8

Manual Integrations
APPROVED

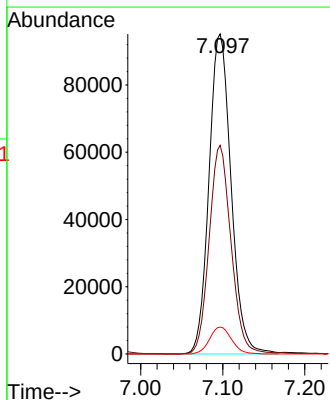
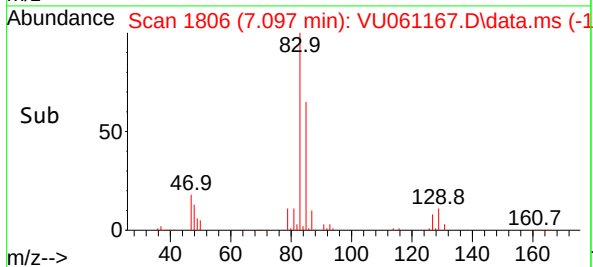
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

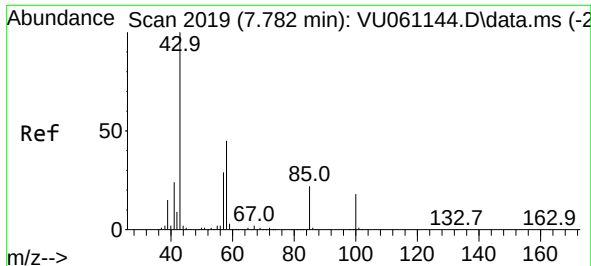


#44
Bromodichloromethane
Concen: 10.222 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23



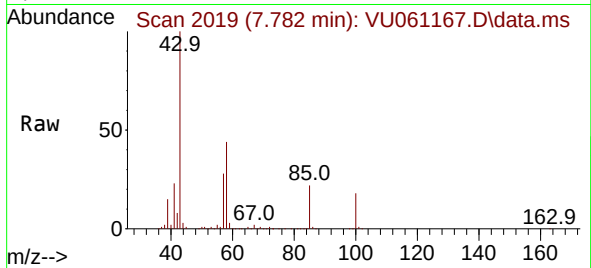
Tgt Ion: 83 Resp: 178507
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.2
127 8.4 7.4 11.2





#45
4-Methyl-2-Pentanone
Concen: 50.635 ug/l
RT: 7.782 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

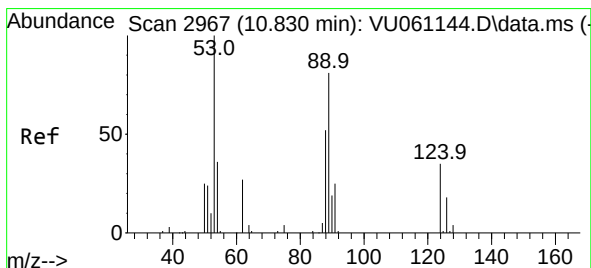
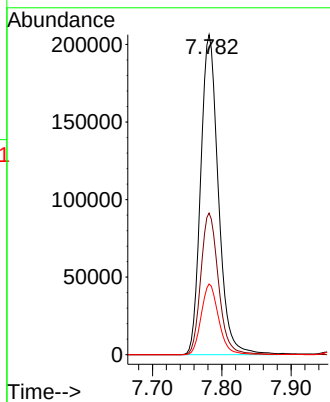
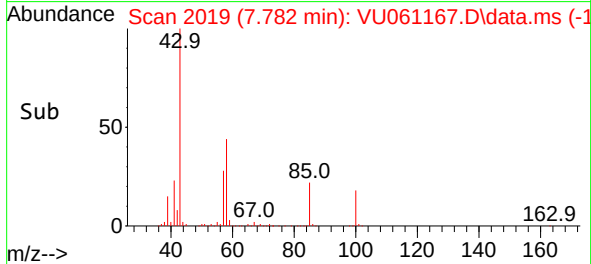
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 43 Resp: 365002
Ion Ratio Lower Upper
43 100
58 44.3 22.2 66.6
85 21.8 17.2 25.8

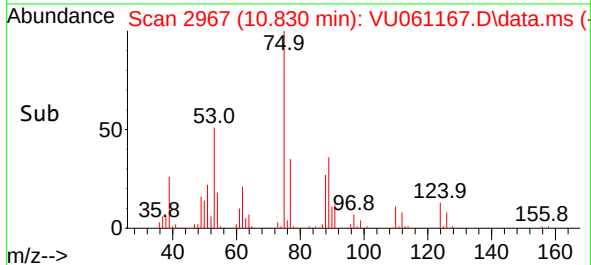
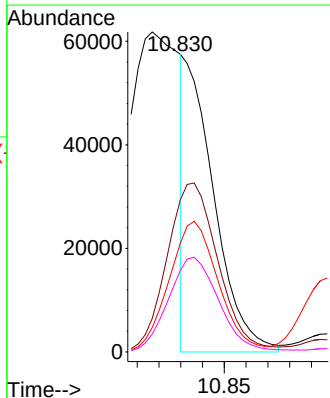
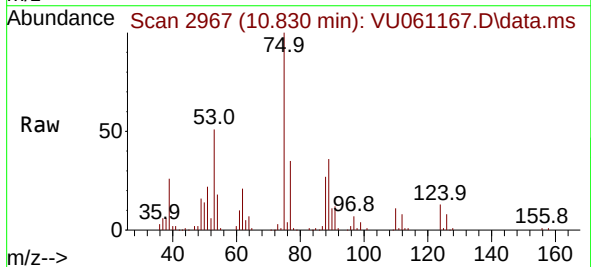
Manual Integrations
APPROVED

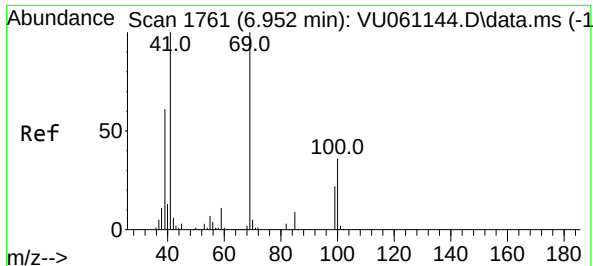
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#46
t-1,4-Dichloro-2-butene
Concen: 18.848 ug/l m
RT: 10.830 min Scan# 2967
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Tgt Ion: 75 Resp: 54174
Ion Ratio Lower Upper
75 100
53 98.4 66.0 99.0
89 73.2 48.0 72.0#
88 54.6 35.7 53.5#





#47

Methyl methacrylate

Concen: 21.094 ug/l

RT: 6.952 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VU061167.D

Acq: 21 Oct 2024 12:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 69 Resp: 13164

Ion Ratio Lower Upper

69 100

41 96.2 0.0 196.0

39 60.1 48.0 72.0

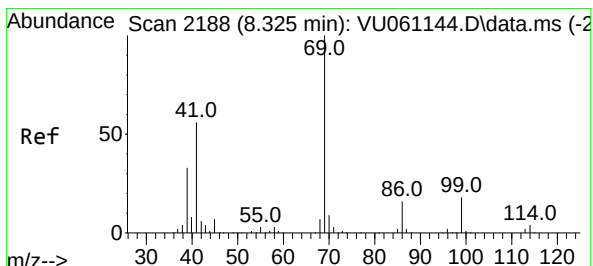
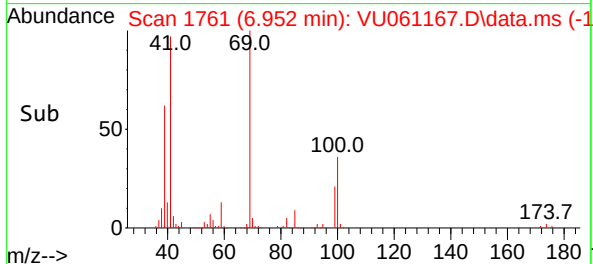
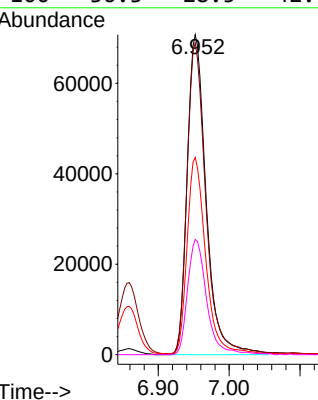
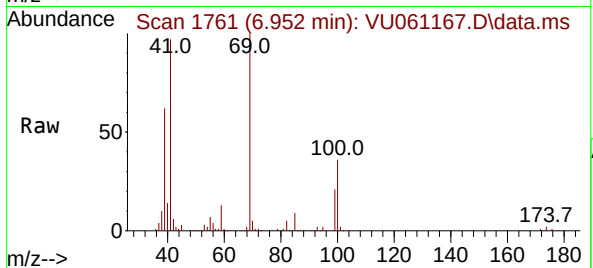
100 36.3 28.5 42.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#48

Ethyl methacrylate

Concen: 10.455 ug/l

RT: 8.325 min Scan# 2188

Delta R.T. -0.000 min

Lab File: VU061167.D

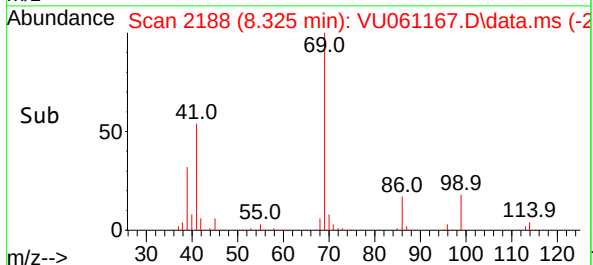
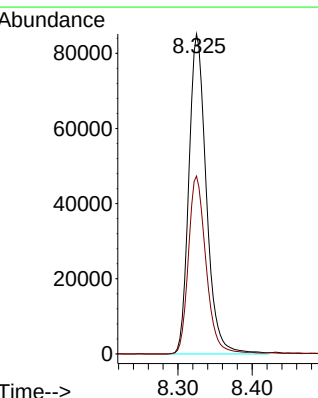
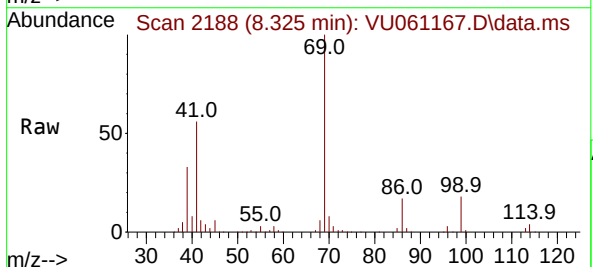
Acq: 21 Oct 2024 12:23

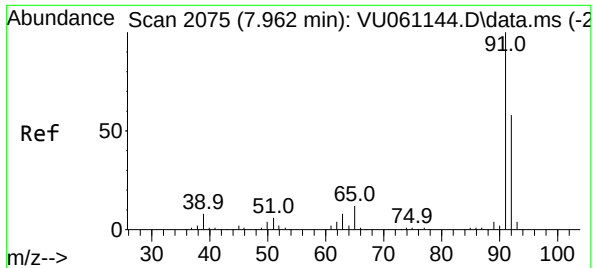
Tgt Ion: 69 Resp: 139132

Ion Ratio Lower Upper

69 100

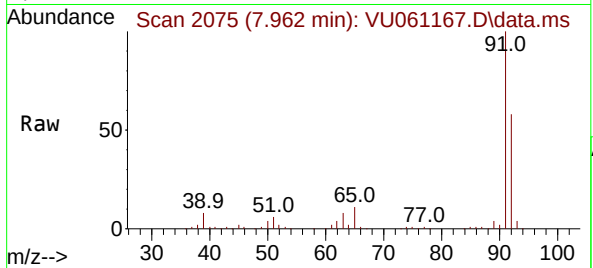
41 55.8 28.1 84.3





#49
Toluene
Concen: 10.223 ug/l
RT: 7.962 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

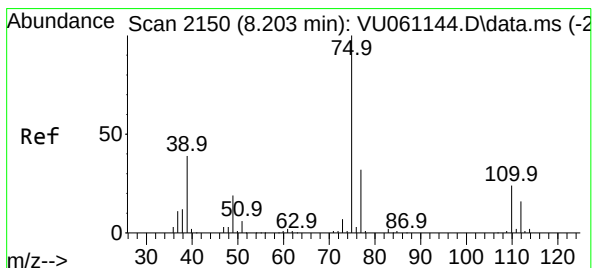
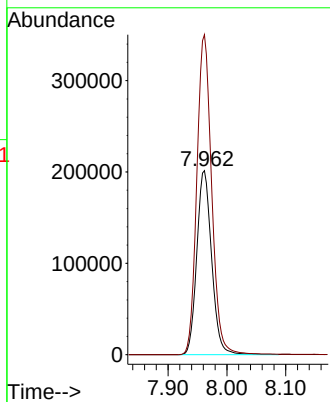
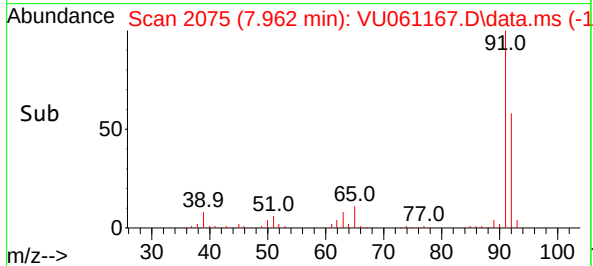
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 92 Resp: 35313
Ion Ratio Lower Upper
92 100
91 173.4 139.1 208.7

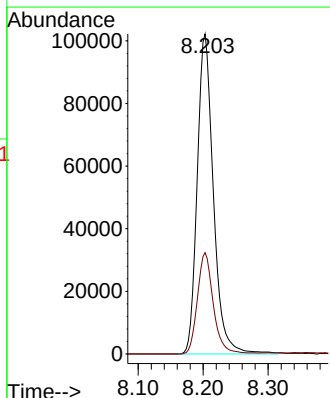
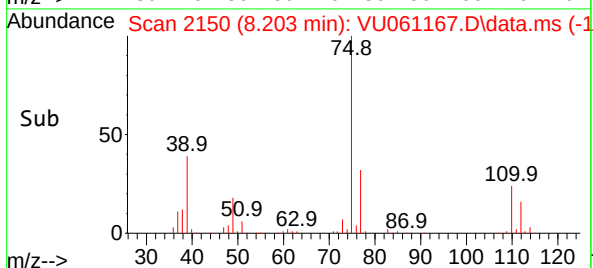
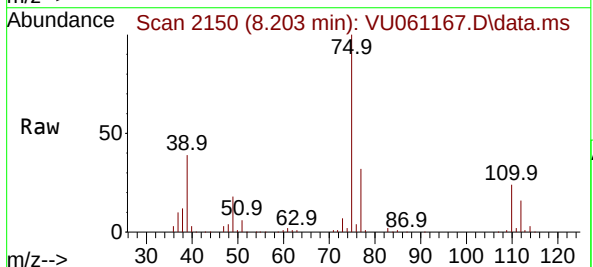
Manual Integrations
APPROVED

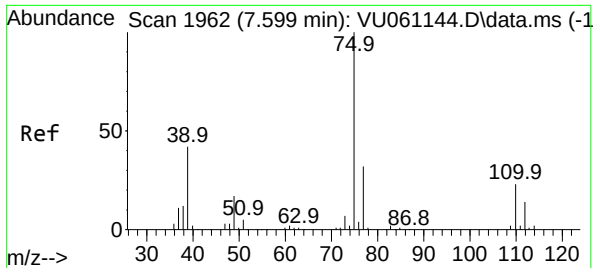
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#50
t-1,3-Dichloropropene
Concen: 10.533 ug/l
RT: 8.203 min Scan# 2150
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Tgt Ion: 75 Resp: 177337
Ion Ratio Lower Upper
75 100
77 31.6 25.9 38.9





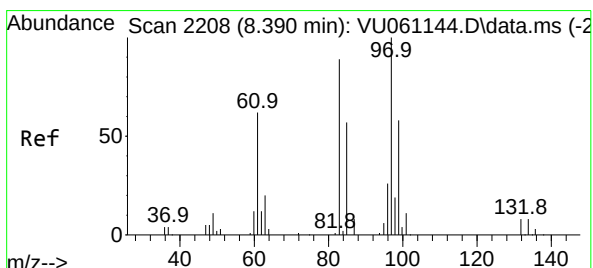
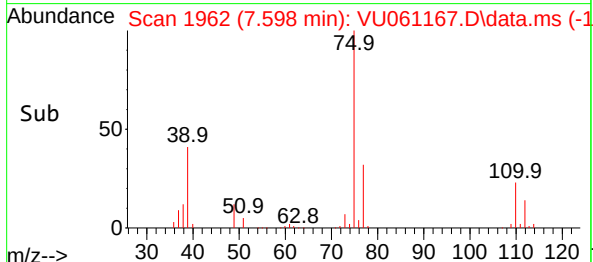
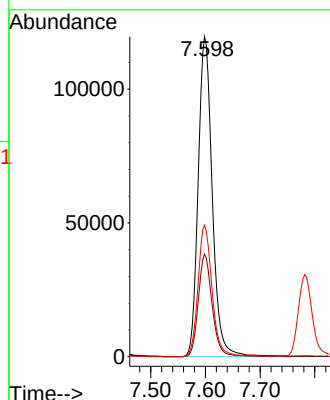
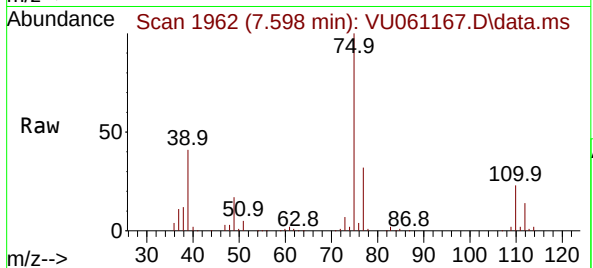
#51
cis-1,3-Dichloropropene
Concen: 10.359 ug/l
RT: 7.598 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Instrument : MSVOA_U
ClientSampleId : VSTDCCC010

Tgt Ion: 75 Resp: 213997
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8
39 41.1 33.7 50.5

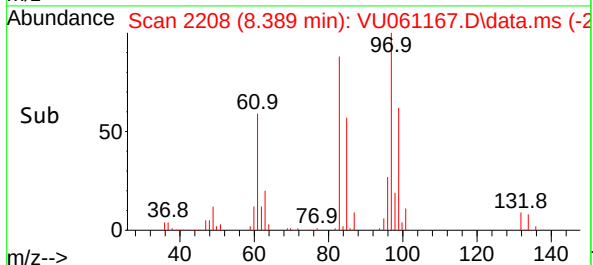
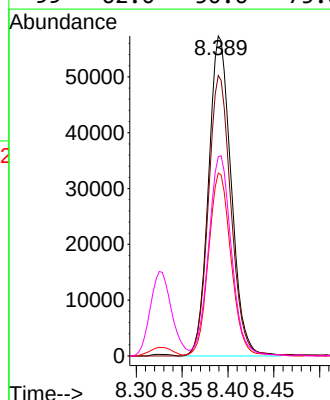
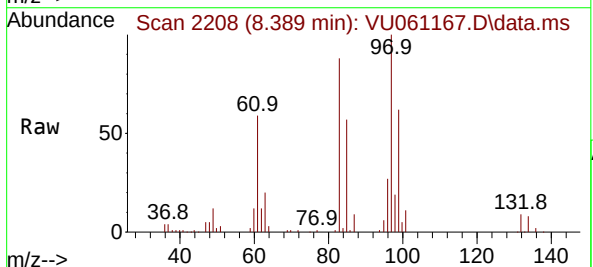
Manual Integrations
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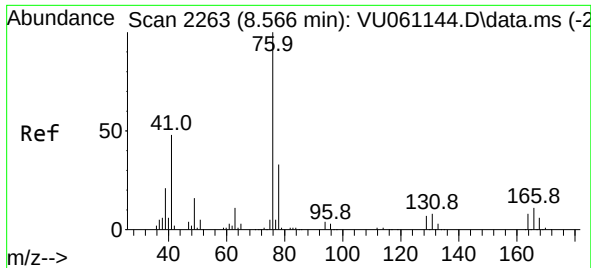
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#52
1,1,2-Trichloroethane
Concen: 10.170 ug/l
RT: 8.389 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

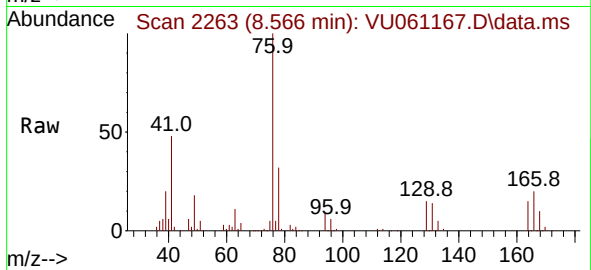
Tgt Ion: 97 Resp: 98489
Ion Ratio Lower Upper
97 100
83 87.7 71.0 106.4
85 56.7 46.1 69.1
99 62.0 50.6 75.8





#53
1,3-Dichloropropane
Concen: 10.151 ug/l
RT: 8.566 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

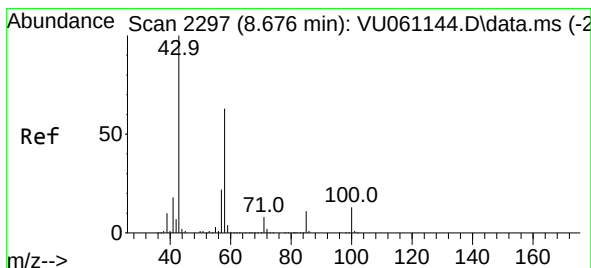
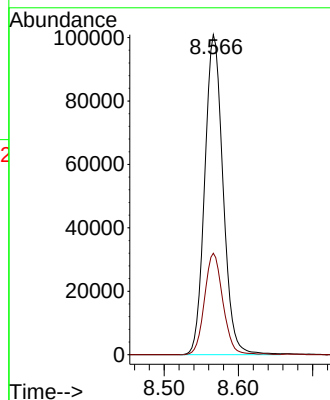
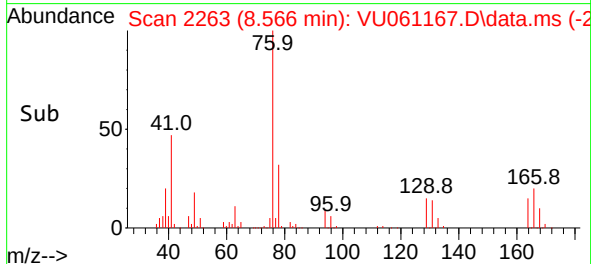
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



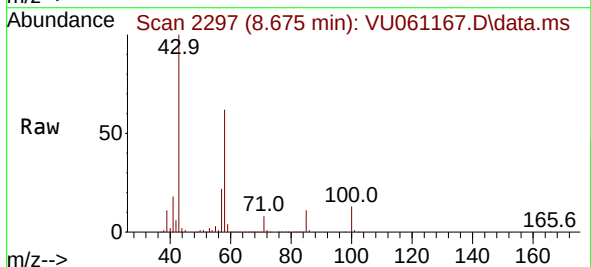
Tgt Ion: 76 Resp: 17267
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2

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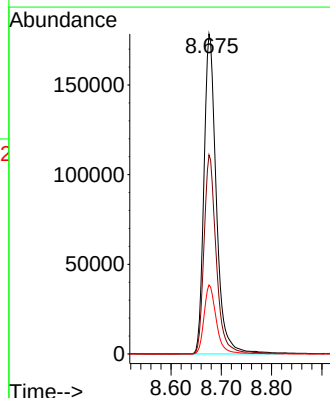
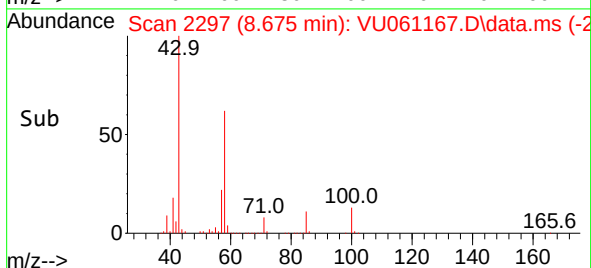
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

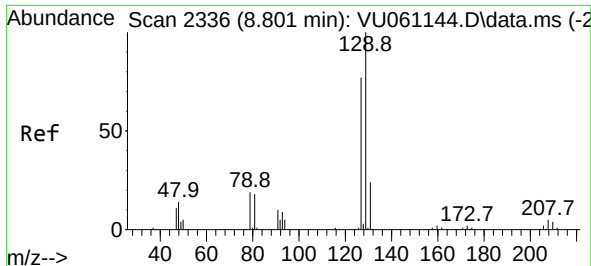


#54
2-Hexanone
Concen: 51.680 ug/l
RT: 8.675 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23



Tgt Ion: 43 Resp: 306036
Ion Ratio Lower Upper
43 100
58 60.9 41.8 81.8
57 21.3 1.4 41.4





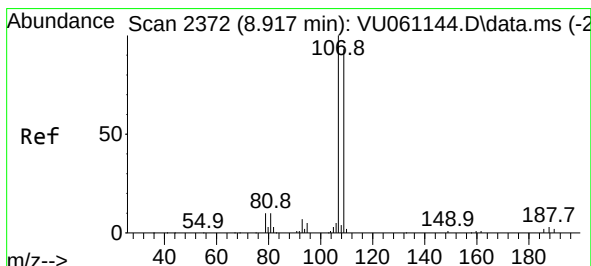
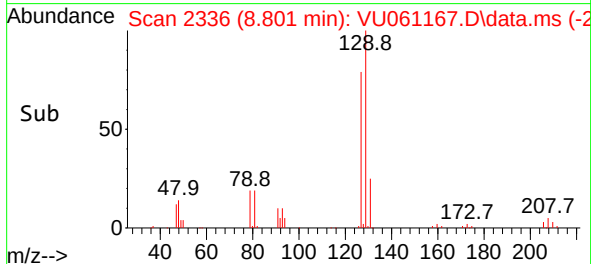
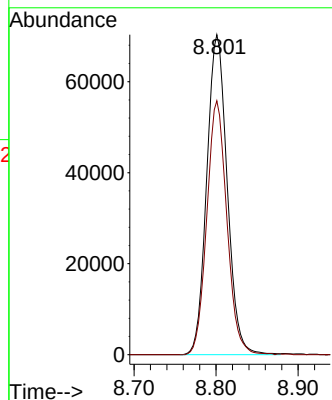
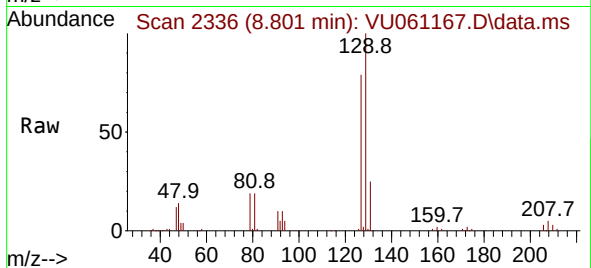
#55
Dibromochloromethane
Concen: 10.646 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:129 Resp: 12171
Ion Ratio Lower Upper
129 100
127 78.0 61.9 92.9

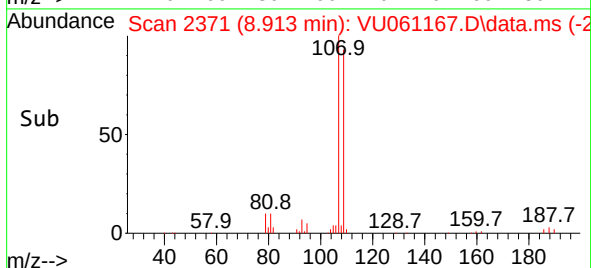
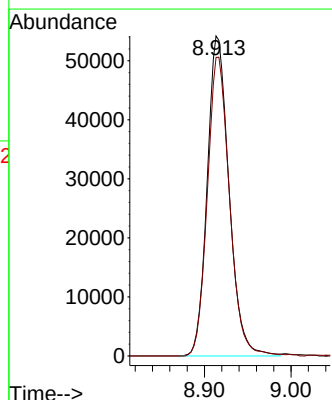
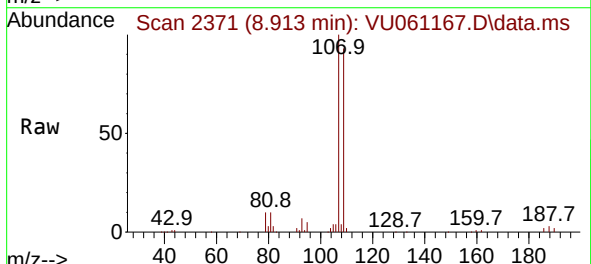
Manual Integrations
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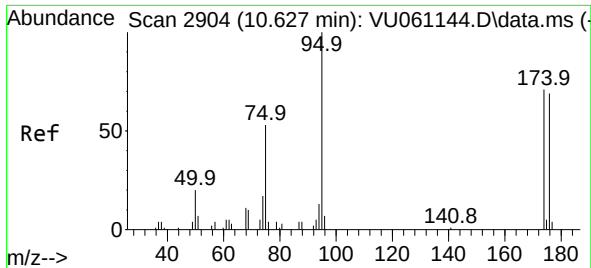
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#56
1,2-Dibromoethane
Concen: 10.198 ug/l
RT: 8.913 min Scan# 2371
Delta R.T. -0.003 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

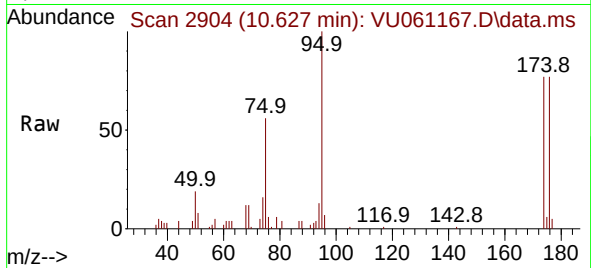
Tgt Ion:107 Resp: 94760
Ion Ratio Lower Upper
107 100
109 95.1 0.0 185.2





#57
4-Bromofluorobenzene
Concen: 1.008 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

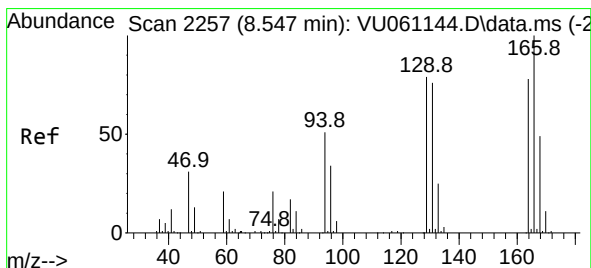
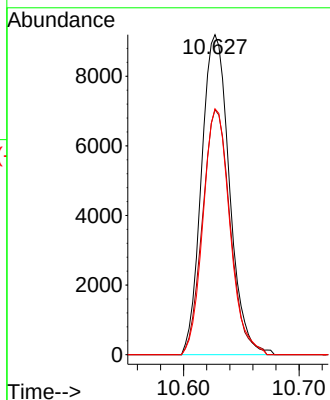
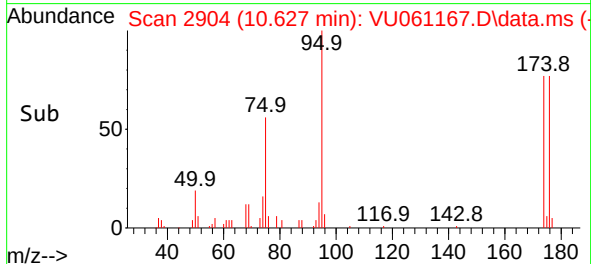
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



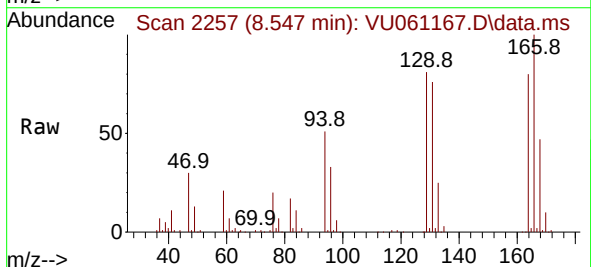
Tgt Ion: 95 Resp: 1542
Ion Ratio Lower Upper
95 100
174 75.8 55.4 83.0
176 73.8 54.4 81.6

Manual Integrations
APPROVED

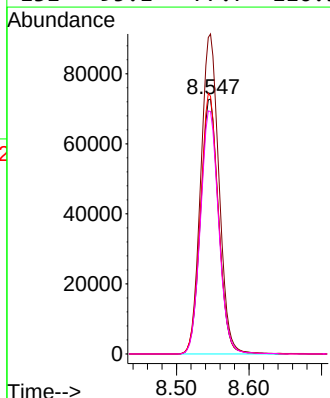
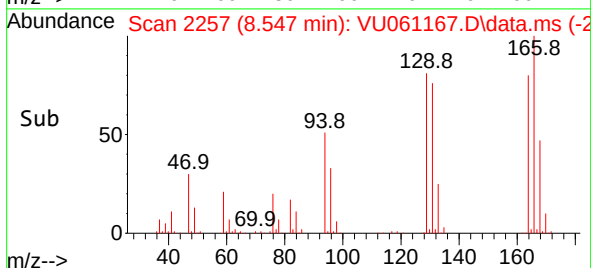
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

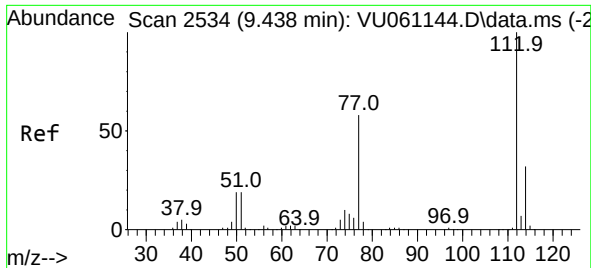


#58
Tetrachloroethene
Concen: 10.122 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23



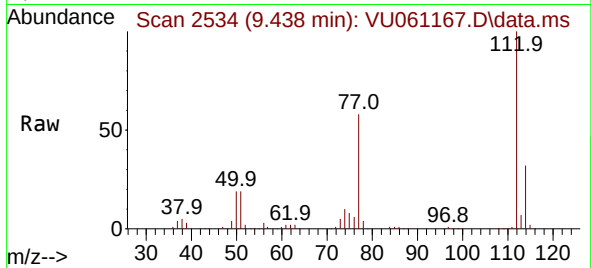
Tgt Ion:164 Resp: 125261
Ion Ratio Lower Upper
164 100
166 125.5 102.1 153.1
129 101.1 80.6 120.8
131 95.1 77.7 116.5





#59
Chlorobenzene
Concen: 10.241 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

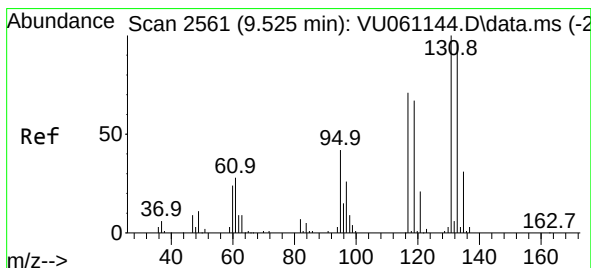
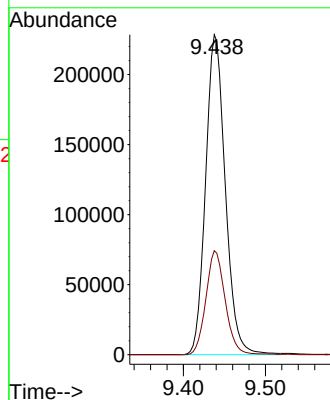
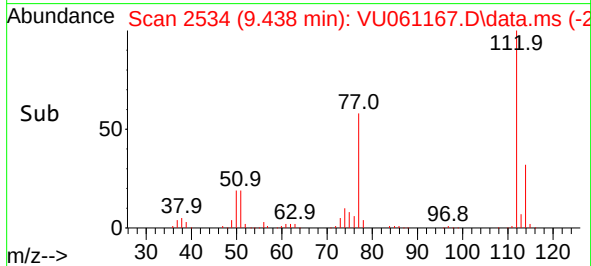
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:112 Resp: 381035
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

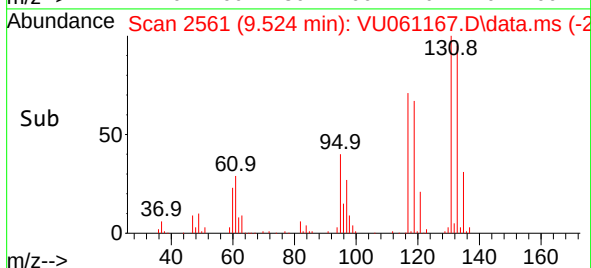
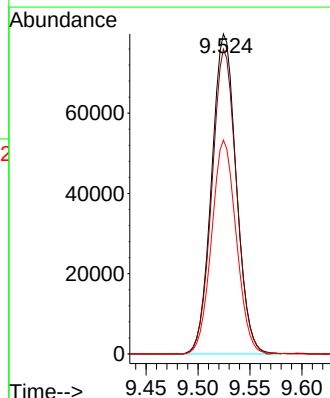
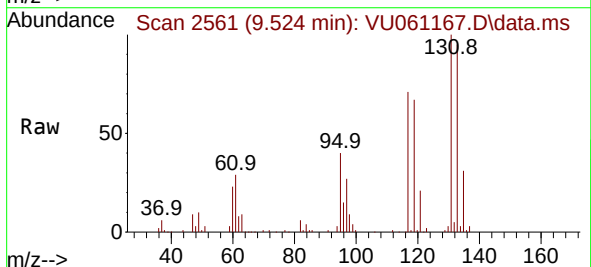
Manual Integrations
APPROVED

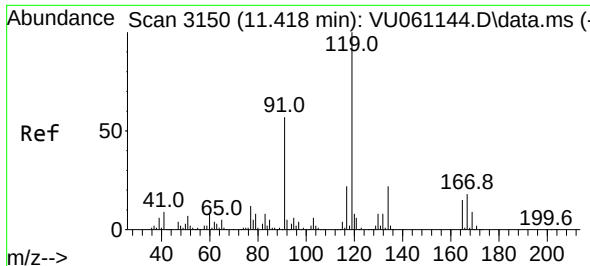
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 10.468 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

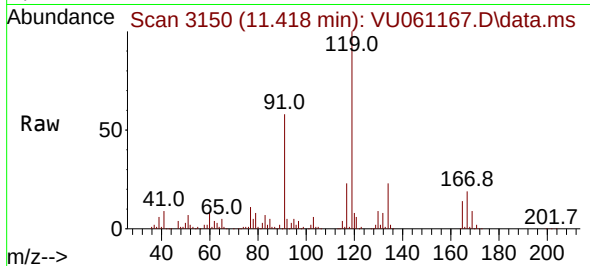
Tgt Ion:131 Resp: 131412
Ion Ratio Lower Upper
131 100
133 95.2 76.8 115.2
119 67.0 54.2 81.2





#61
Pentachloroethane
Concen: 10.808 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

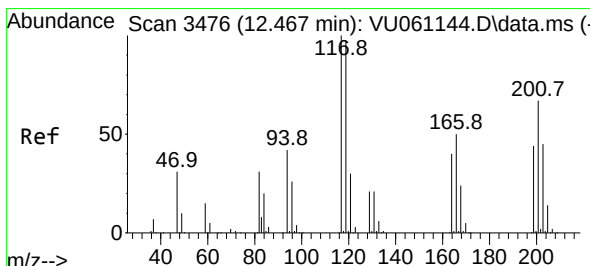
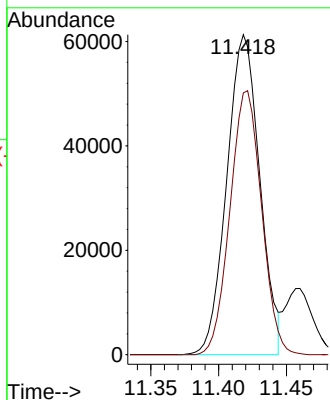
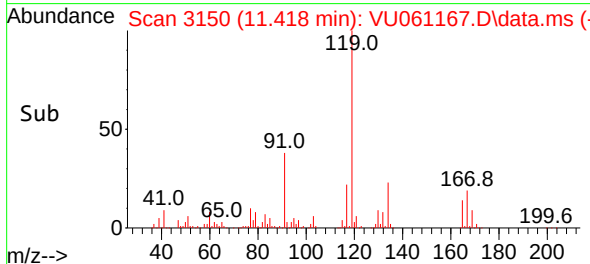
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



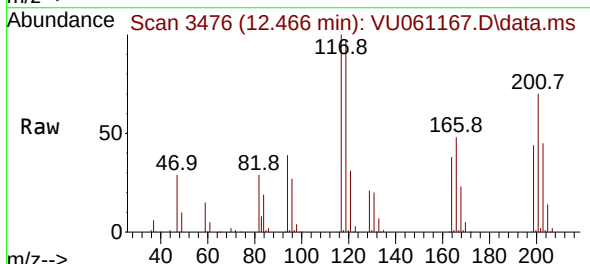
Tgt Ion:117 Resp: 103824
Ion Ratio Lower Upper
117 100
167 79.1 63.4 95.2

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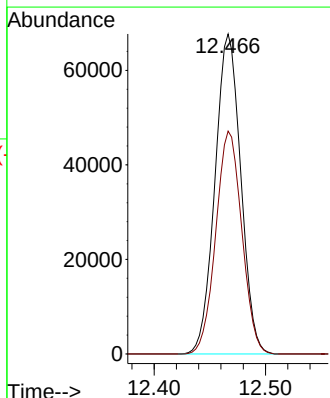
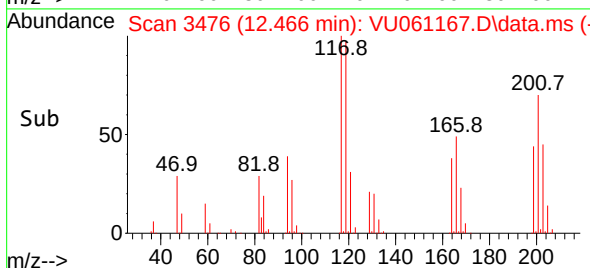
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

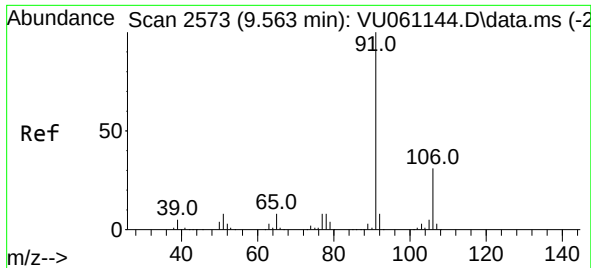


#62
Hexachloroethane
Concen: 11.009 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23



Tgt Ion:117 Resp: 108960
Ion Ratio Lower Upper
117 100
201 70.2 54.3 81.5





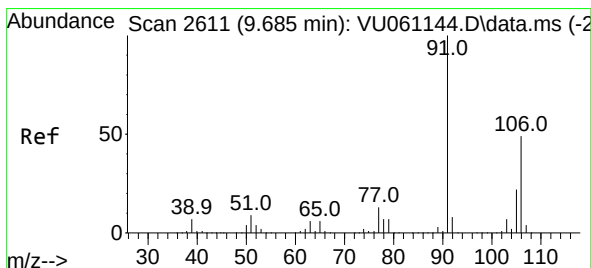
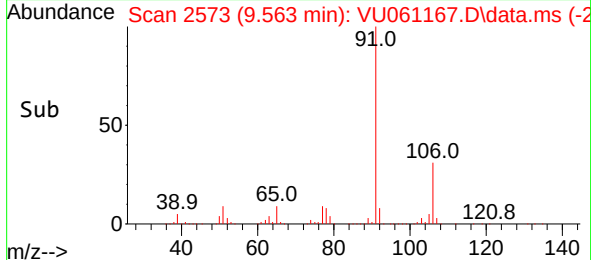
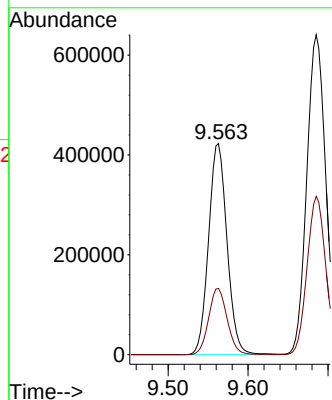
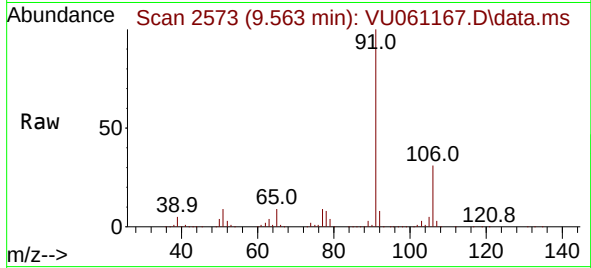
#63
Ethyl Benzene
Concen: 10.211 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 91 Resp: 680625
Ion Ratio Lower Upper
91 100
106 31.4 24.6 37.0

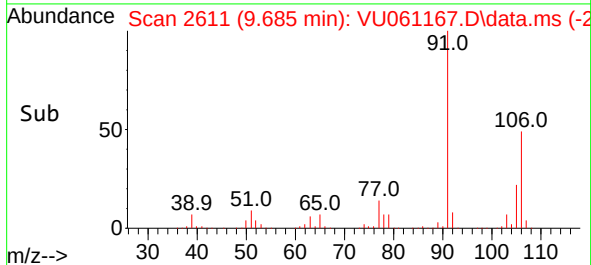
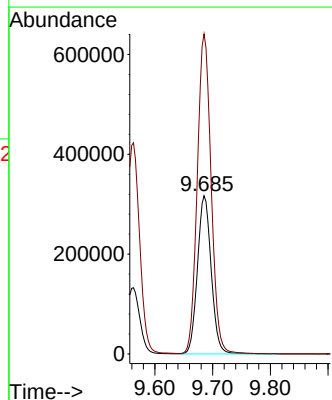
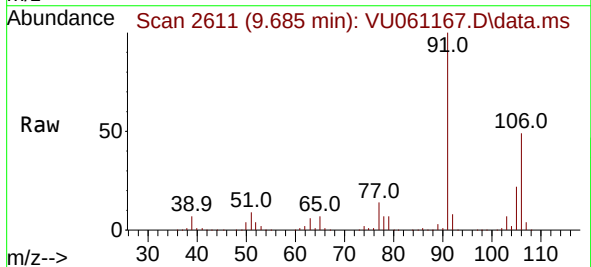
Manual Integrations
APPROVED

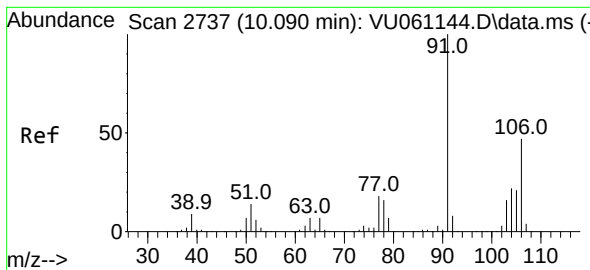
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#64
m/p-Xylenes
Concen: 20.629 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Tgt Ion:106 Resp: 523346
Ion Ratio Lower Upper
106 100
91 203.7 163.3 244.9





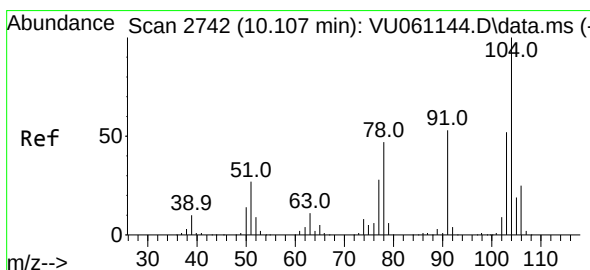
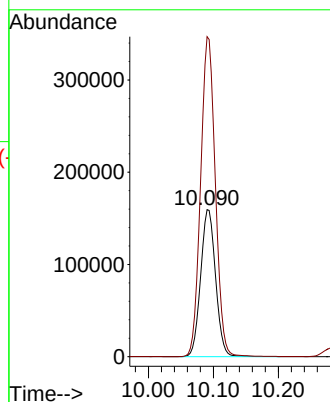
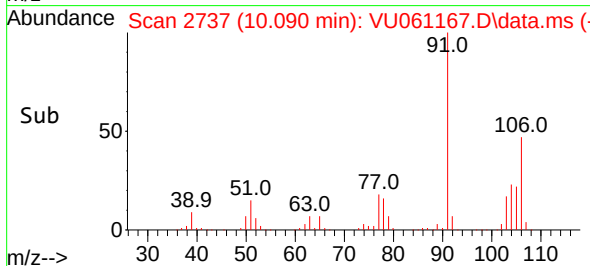
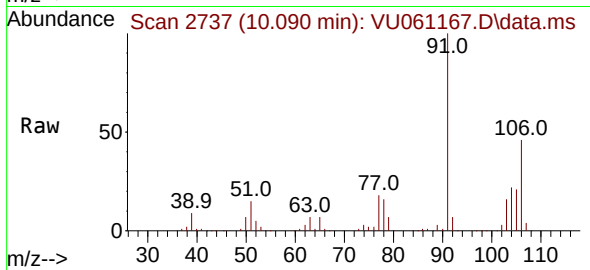
#65
o-Xylene
Concen: 10.213 ug/l
RT: 10.090 min Scan# 2737
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:106 Resp: 255189
Ion Ratio Lower Upper
106 100
91 215.3 106.9 320.8

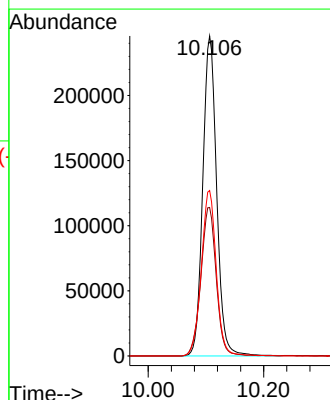
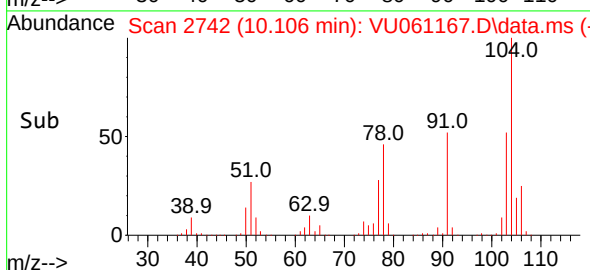
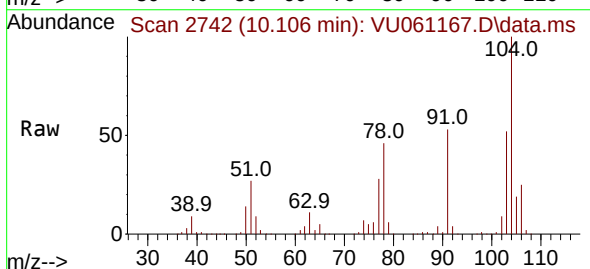
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APPROVED

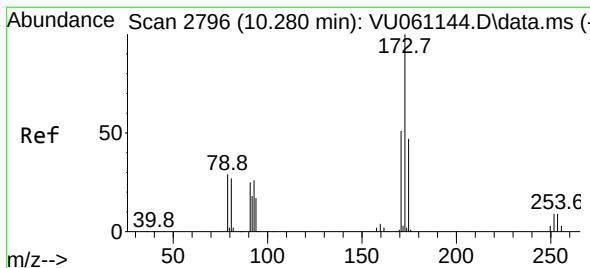
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#66
Styrene
Concen: 10.552 ug/l
RT: 10.106 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Tgt Ion:104 Resp: 410079
Ion Ratio Lower Upper
104 100
78 51.2 41.6 62.4
103 55.6 45.0 67.6





#67

Bromoform

Concen: 10.946 ug/l

RT: 10.283 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU061167.D

Acq: 21 Oct 2024 12:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion:173 Resp: 65530

Ion Ratio Lower Upper

173 100

175 48.2 37.8 56.8

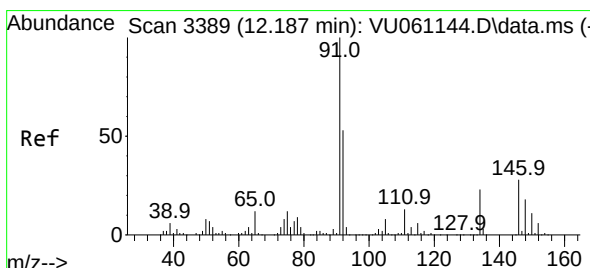
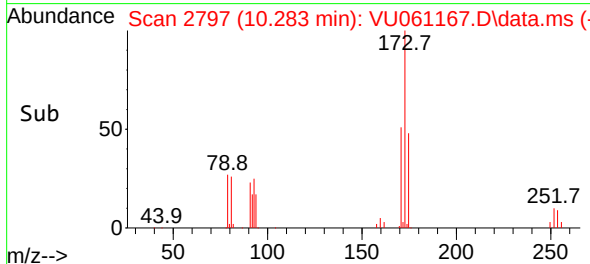
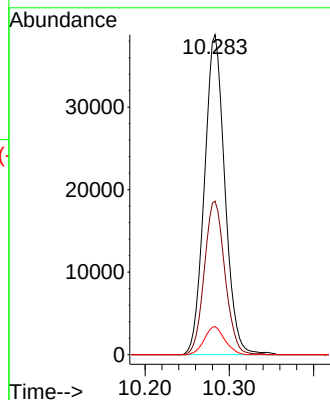
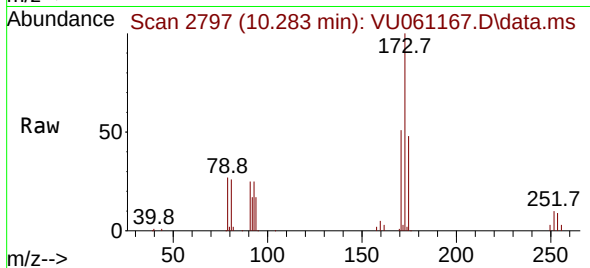
254 8.8 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#68

1,2-Dichlorobenzene-d4

Concen: 1.002 ug/l

RT: 12.183 min Scan# 3388

Delta R.T. -0.003 min

Lab File: VU061167.D

Acq: 21 Oct 2024 12:23

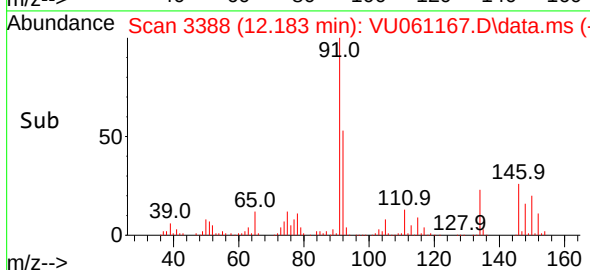
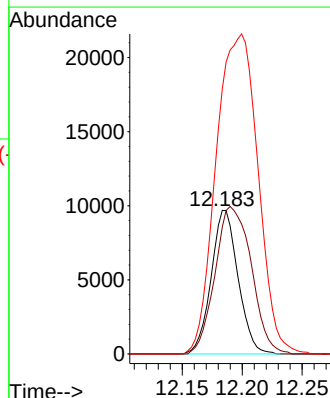
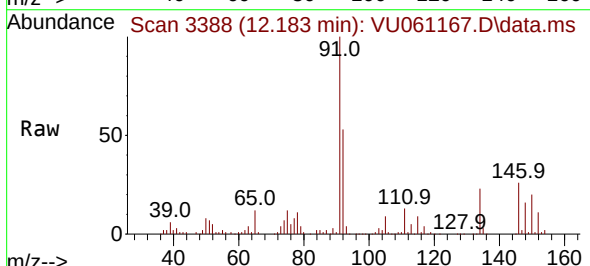
Tgt Ion:152 Resp: 15117

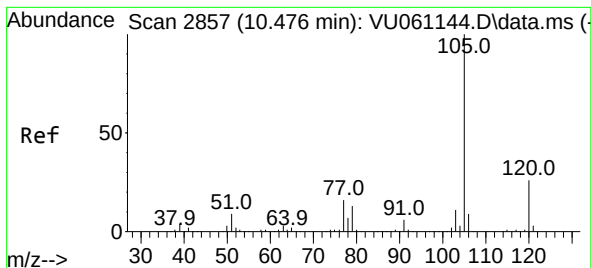
Ion Ratio Lower Upper

152 100

115 138.1 0.0 275.0

150 346.7 0.0 668.8





#69

Isopropylbenzene

Concen: 10.303 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. -0.000 min

Lab File: VU061167.D

Acq: 21 Oct 2024 12:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion:105 Resp: 61244

Ion Ratio Lower Upper

105 100

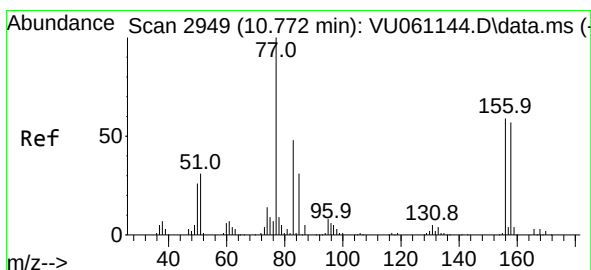
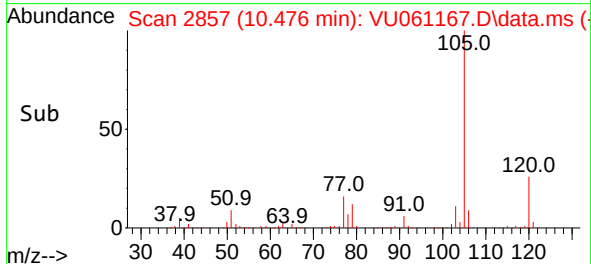
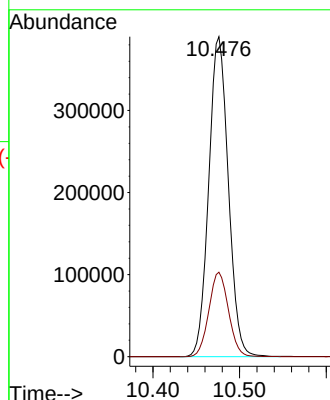
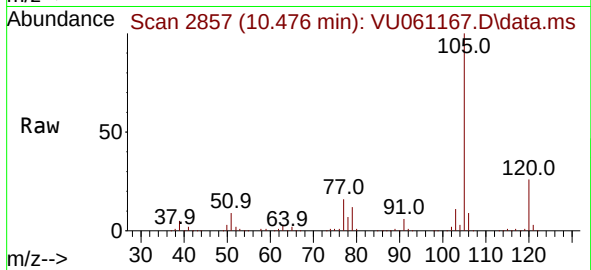
120 26.5 13.1 39.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#70

1,1,2,2-Tetrachloroethane

Concen: 10.423 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. -0.000 min

Lab File: VU061167.D

Acq: 21 Oct 2024 12:23

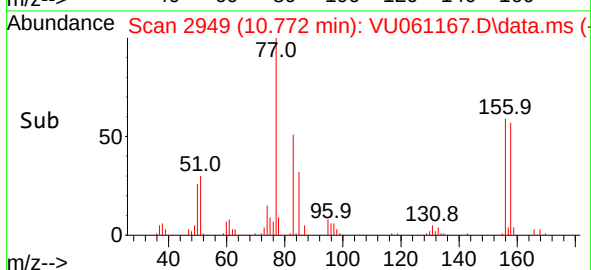
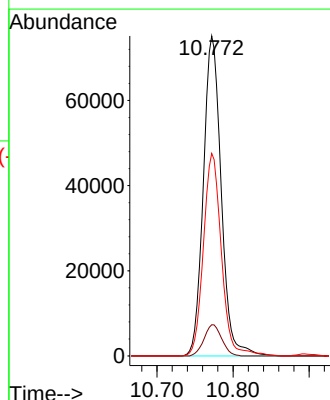
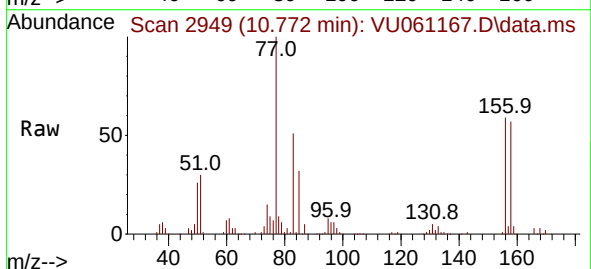
Tgt Ion: 83 Resp: 122607

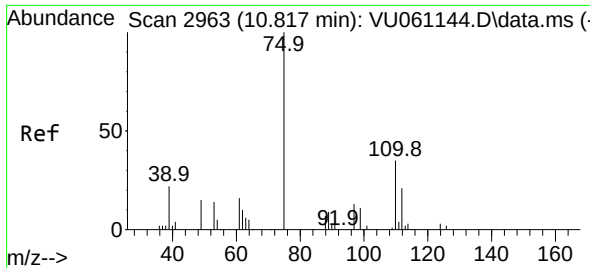
Ion Ratio Lower Upper

83 100

131 9.7 7.8 11.8

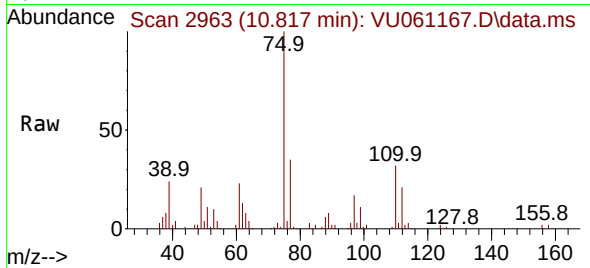
85 63.7 50.8 76.2





#71
1,2,3-Trichloropropane
Concen: 10.167 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

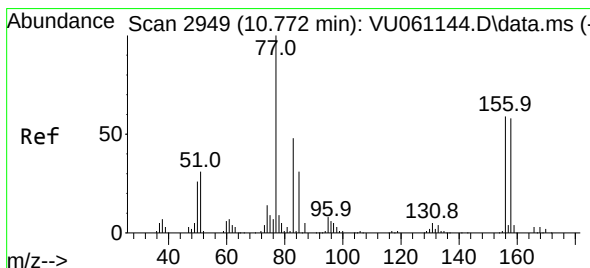
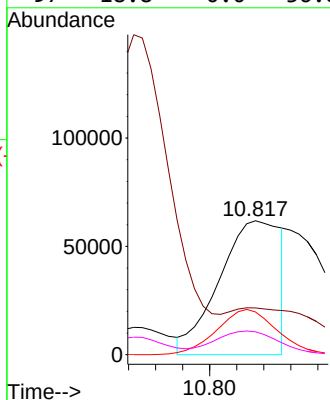
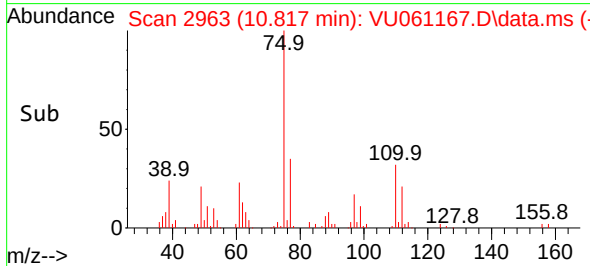
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



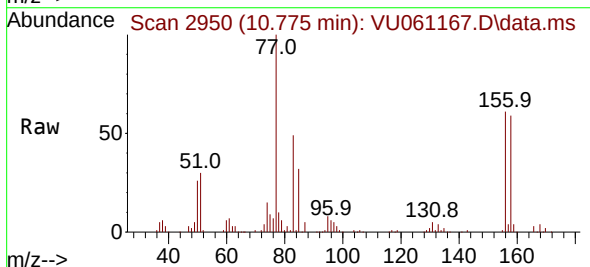
Tgt Ion: 75 Resp: 9740
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 33.4 0.0 68.6
97 18.8 0.0 36.8

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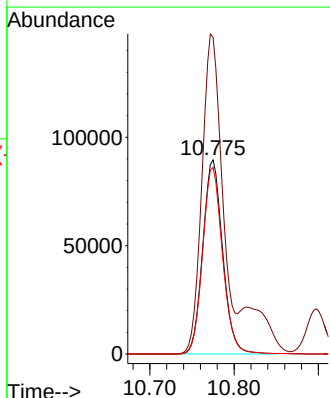
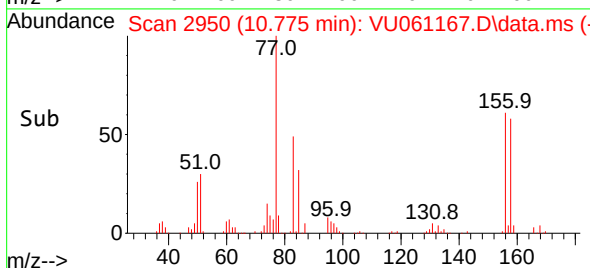
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

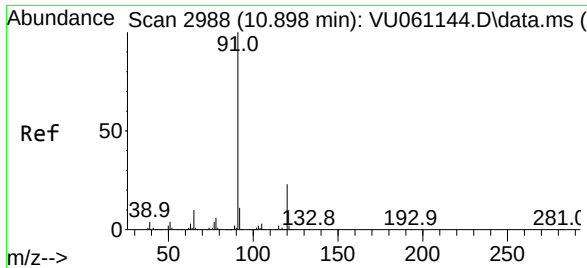


#72
Bromobenzene
Concen: 10.312 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23



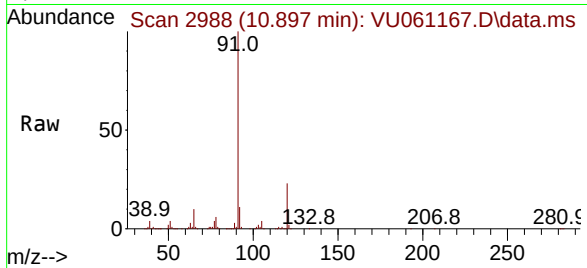
Tgt Ion:156 Resp: 147387
Ion Ratio Lower Upper
156 100
77 167.6 0.0 337.2
158 96.1 0.0 192.8





#73
n-propylbenzene
Concen: 10.649 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

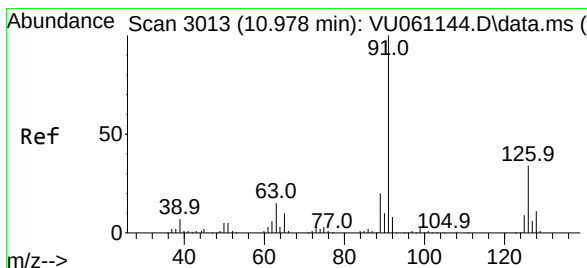
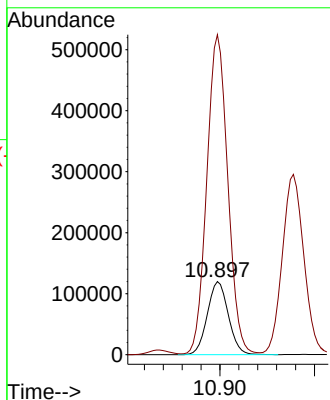
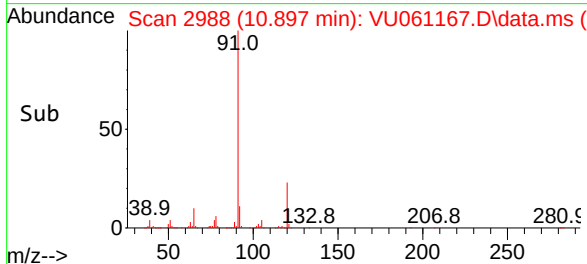
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:120 Resp: 184715
Ion Ratio Lower Upper
120 100
91 435.1 353.6 530.4

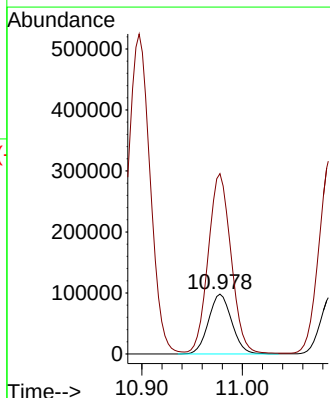
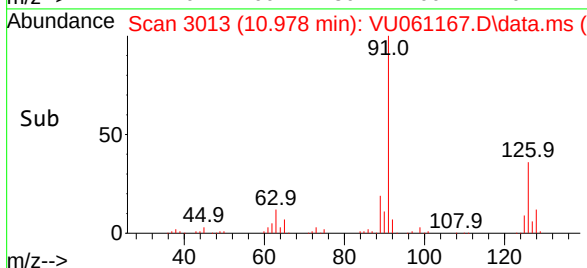
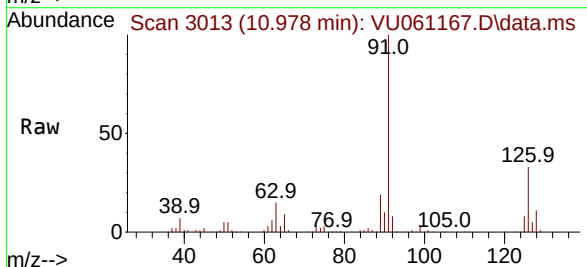
Manual Integrations
APPROVED

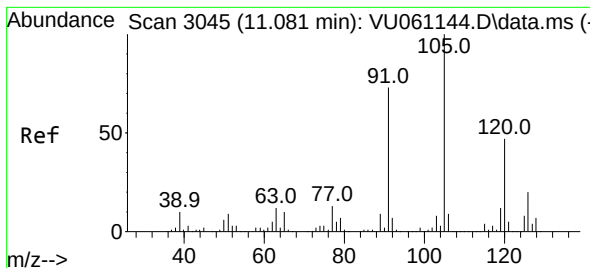
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#74
2-Chlorotoluene
Concen: 10.451 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

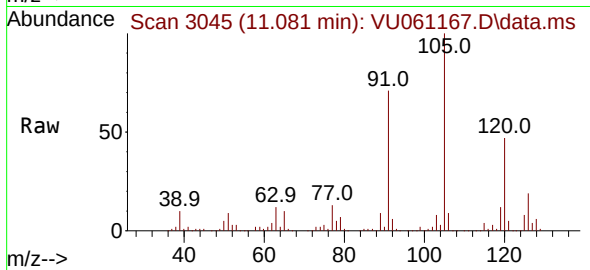
Tgt Ion:126 Resp: 156793
Ion Ratio Lower Upper
126 100
91 296.6 0.0 595.2





#75
1,3,5-Trimethylbenzene
Concen: 10.481 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

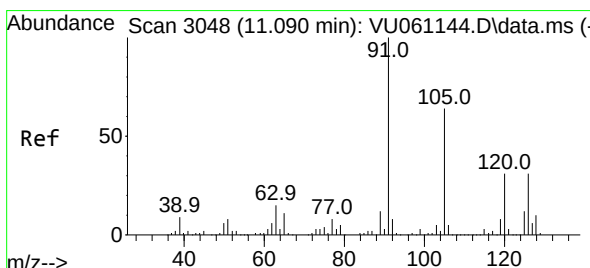
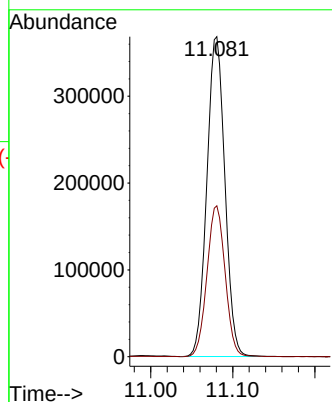
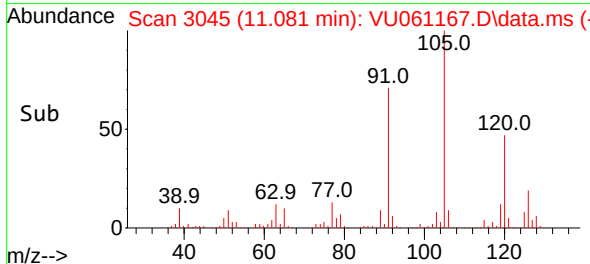
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



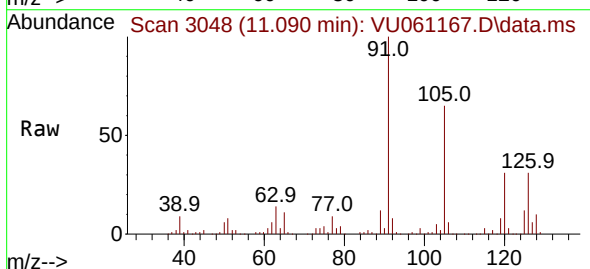
Tgt Ion:105 Resp: 56175
Ion Ratio Lower Upper
105 100
120 47.6 38.0 57.0

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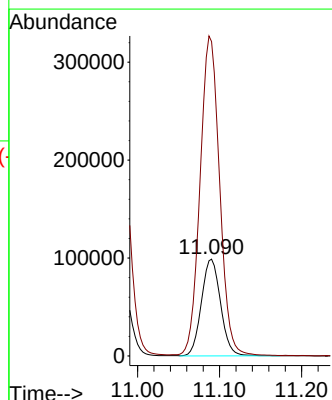
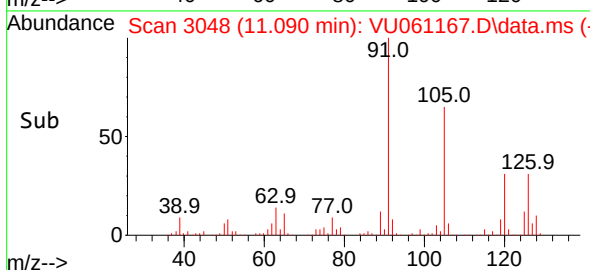
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

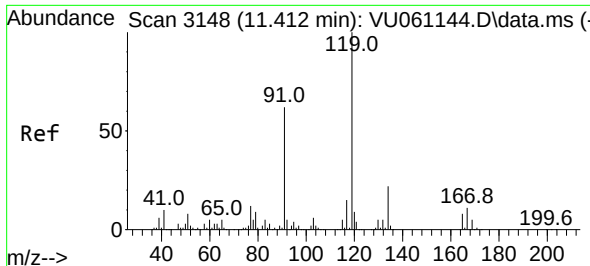


#76
4-Chlorotoluene
Concen: 10.493 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23



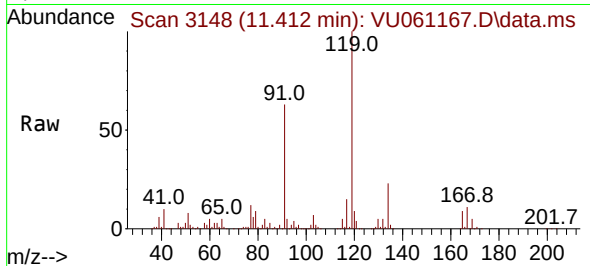
Tgt Ion:126 Resp: 160002
Ion Ratio Lower Upper
126 100
91 337.2 0.0 678.2





#77
tert-Butylbenzene
Concen: 10.443 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

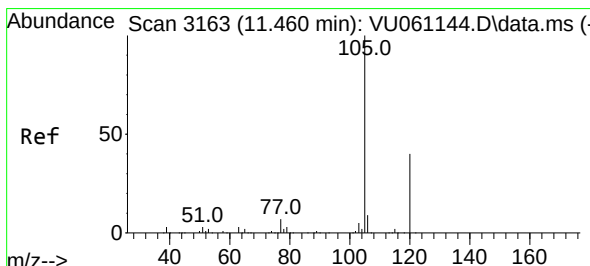
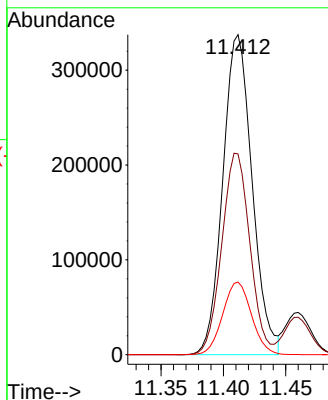
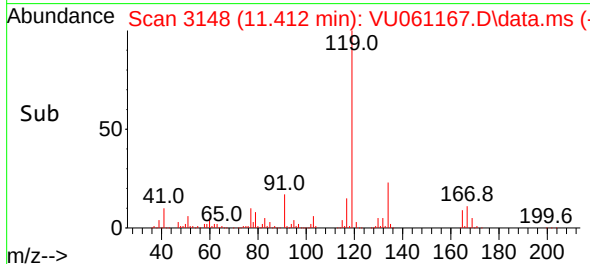
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



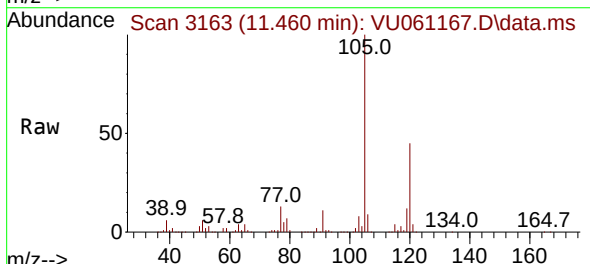
Tgt Ion:119 Resp: 55323
Ion Ratio Lower Upper
119 100
91 60.6 30.1 90.5
134 22.3 17.5 26.3

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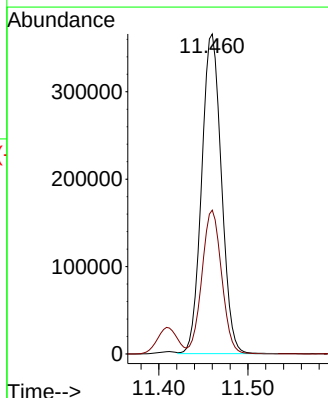
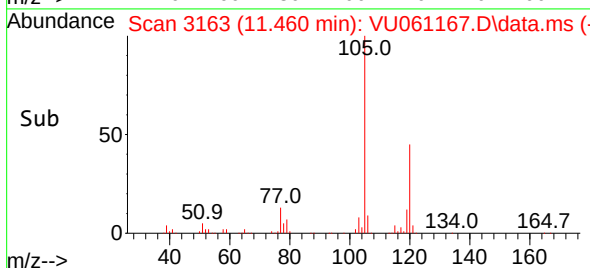
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

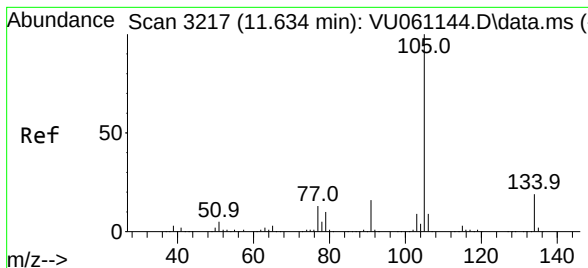


#78
1,2,4-Trimethylbenzene
Concen: 10.416 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23



Tgt Ion:105 Resp: 563619
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9





#79

sec-Butylbenzene

Concen: 10.584 ug/l

RT: 11.634 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU061167.D

Acq: 21 Oct 2024 12:23

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion:105 Resp: 73024

Ion Ratio Lower Upper

105 100

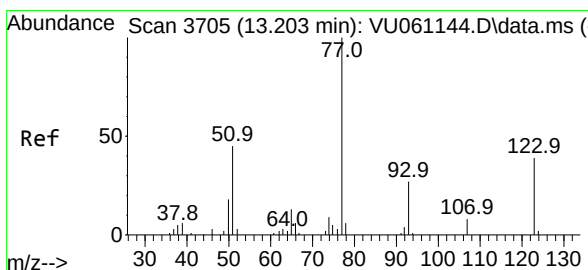
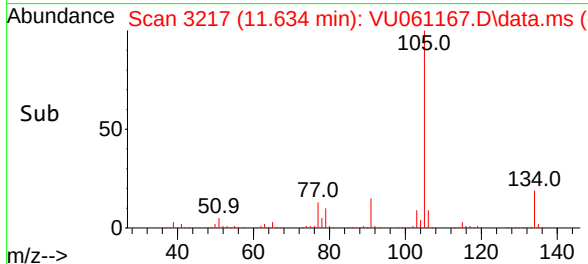
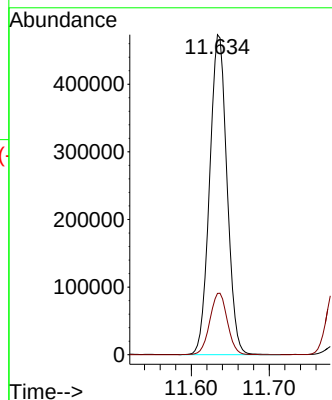
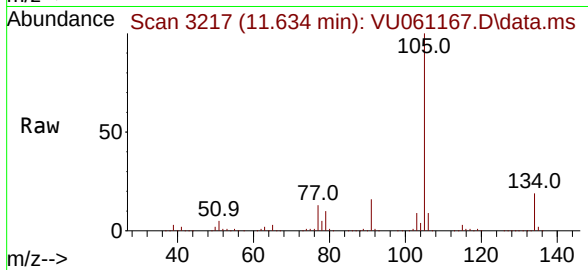
134 19.4 15.5 23.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#80

Nitrobenzene

Concen: 51.251 ug/l m

RT: 13.206 min Scan# 3706

Delta R.T. 0.003 min

Lab File: VU061167.D

Acq: 21 Oct 2024 12:23

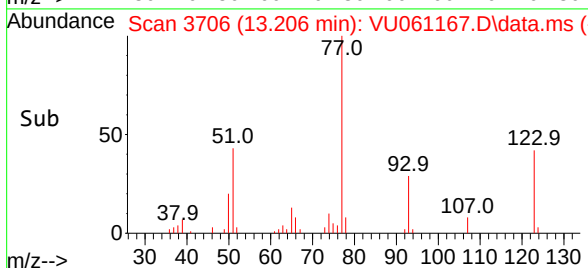
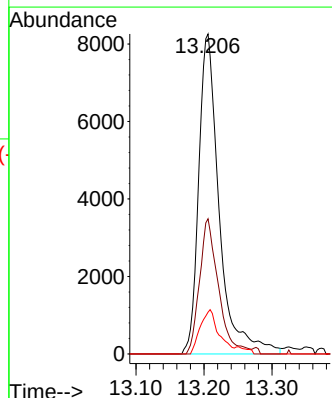
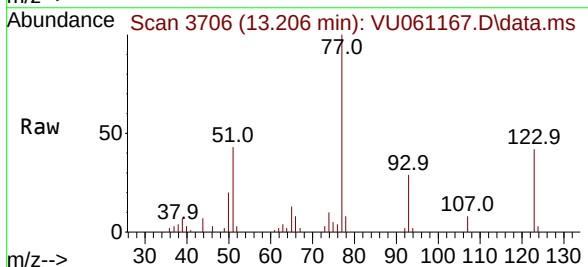
Tgt Ion: 77 Resp: 17300

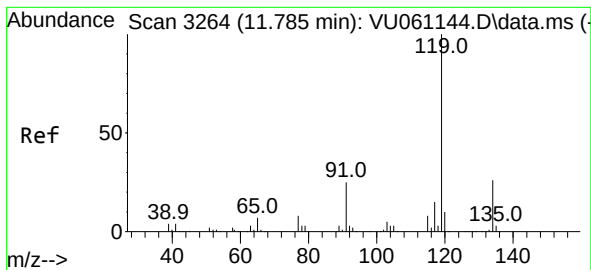
Ion Ratio Lower Upper

77 100

123 37.0 15.6 55.2

65 10.8 10.7 13.7





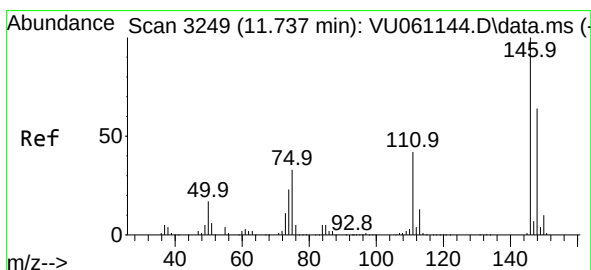
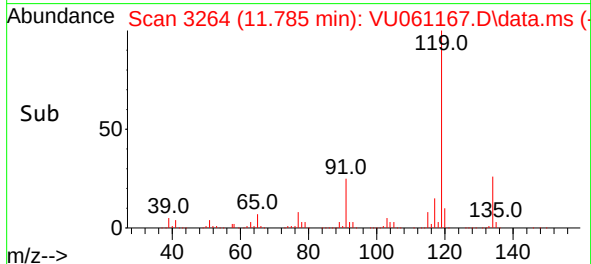
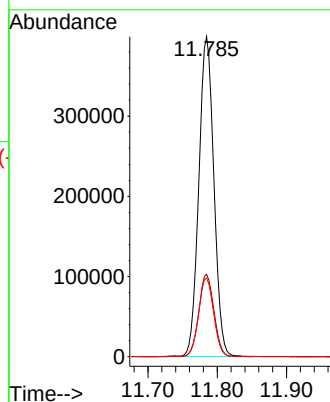
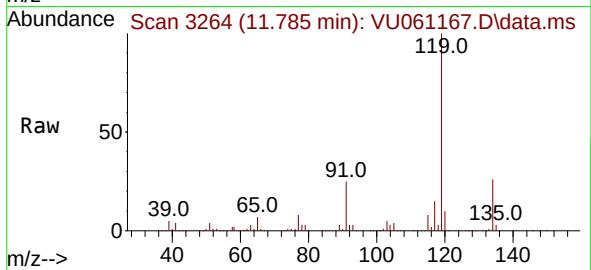
#81
p-Isopropyltoluene
Concen: 10.541 ug/l
RT: 11.785 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:119 Resp: 602107
Ion Ratio Lower Upper
119 100
134 26.0 21.0 31.6
91 24.4 19.8 29.8

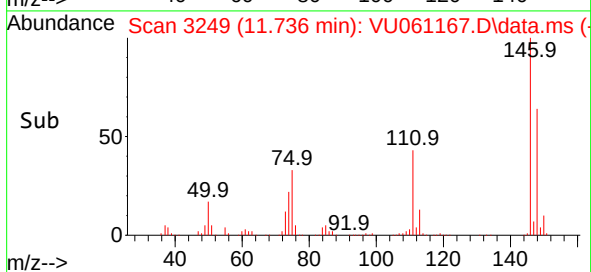
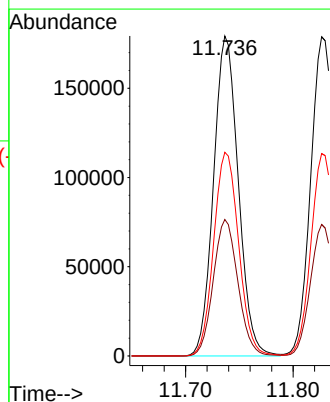
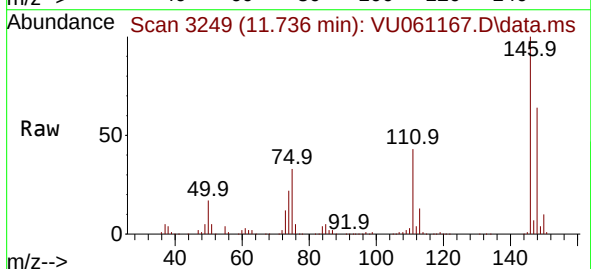
Manual Integrations
APPROVED

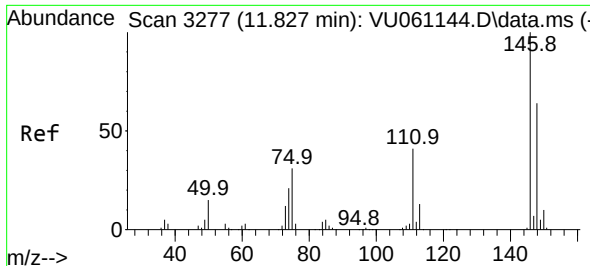
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#82
1,3-Dichlorobenzene
Concen: 10.454 ug/l
RT: 11.736 min Scan# 3249
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

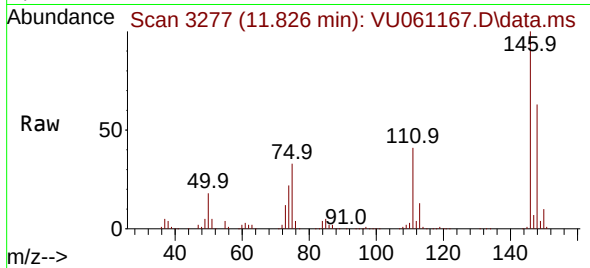
Tgt Ion:146 Resp: 286667
Ion Ratio Lower Upper
146 100
111 42.5 34.1 51.1
148 64.4 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 10.609 ug/l
RT: 11.826 min Scan# 3277
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

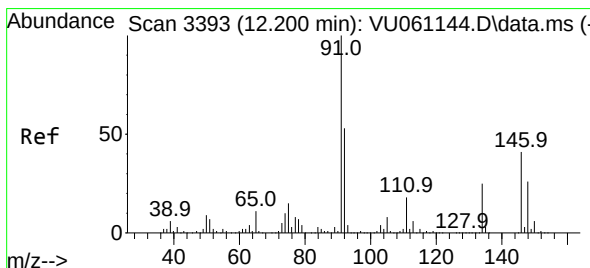
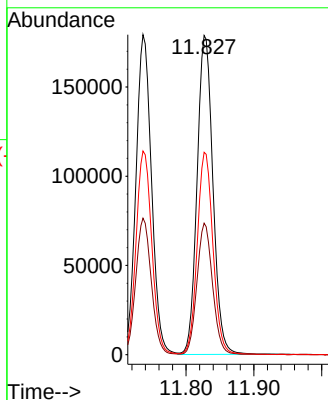
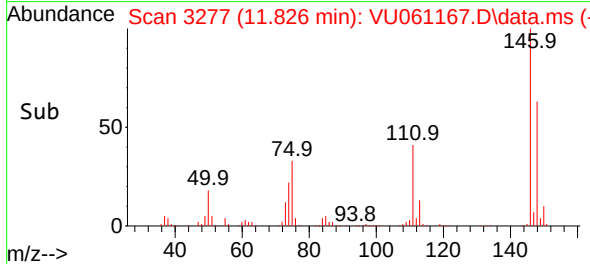
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



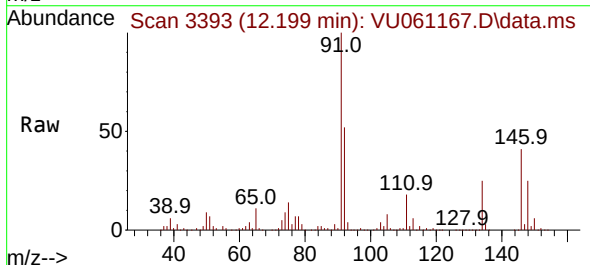
Tgt Ion:146 Resp: 290088
Ion Ratio Lower Upper
146 100
111 40.6 32.1 48.1
148 63.0 50.3 75.5

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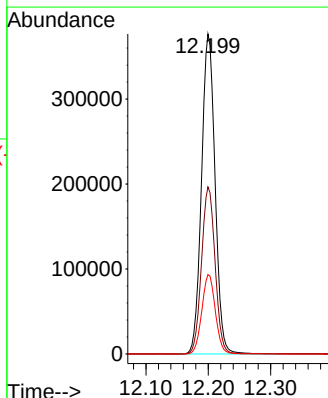
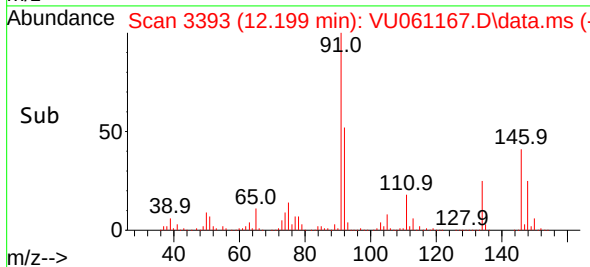
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

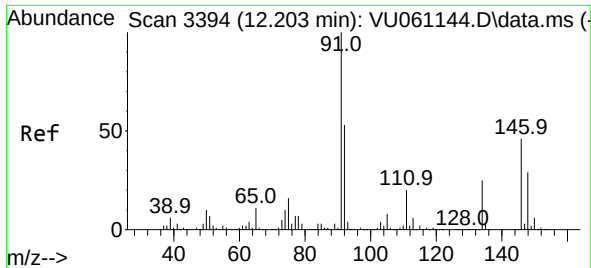


#84
n-Butylbenzene
Concen: 10.751 ug/l
RT: 12.199 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23



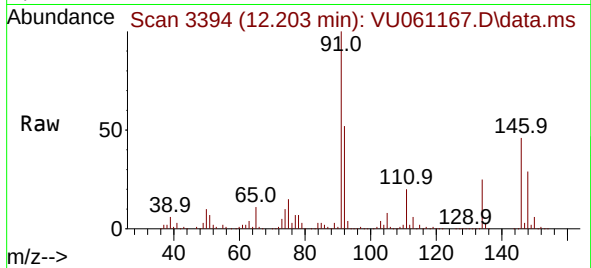
Tgt Ion: 91 Resp: 569735
Ion Ratio Lower Upper
91 100
92 52.3 41.8 62.8
134 24.8 19.7 29.5





#85
1,2-Dichlorobenzene
Concen: 10.576 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

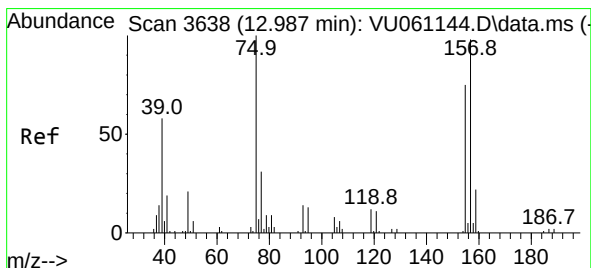
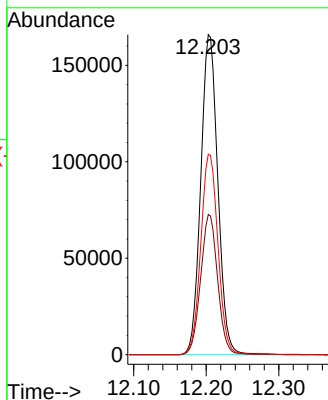
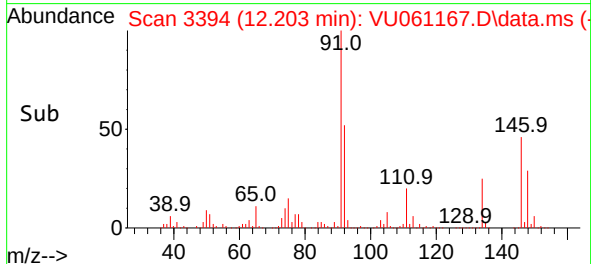
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:146 Resp: 271160
Ion Ratio Lower Upper
146 100
111 43.7 21.9 65.7
148 63.2 31.9 95.5

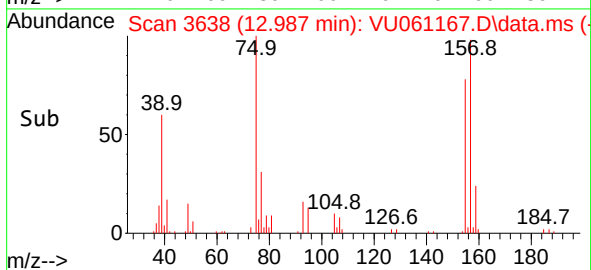
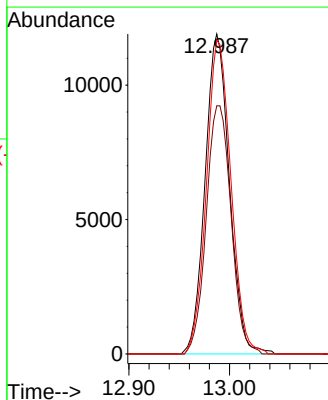
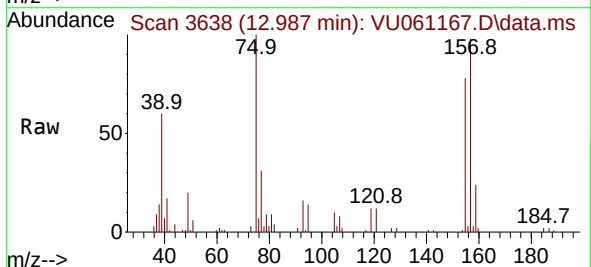
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APPROVED

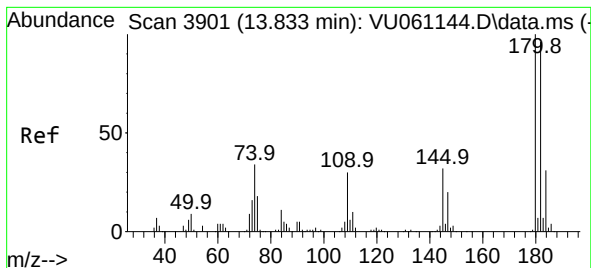
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#86
1,2-Dibromo-3-Chloropropane
Concen: 11.468 ug/l
RT: 12.987 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Tgt Ion: 75 Resp: 20017
Ion Ratio Lower Upper
75 100
155 79.2 61.4 92.0
157 98.8 78.5 117.7





#87

1,2,4-Trichlorobenzene

Concen: 11.373 ug/l

RT: 13.833 min Scan# 3901

Delta R.T. -0.000 min

Lab File: VU061167.D

Acq: 21 Oct 2024 12:23

Instrument :

MSVOA_U

ClientSampleId :

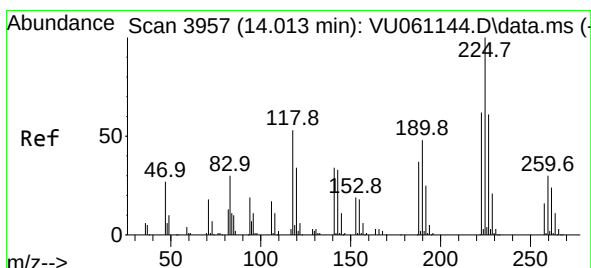
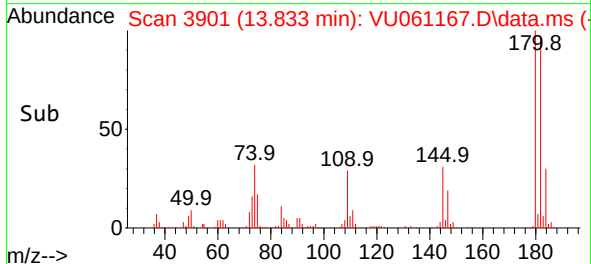
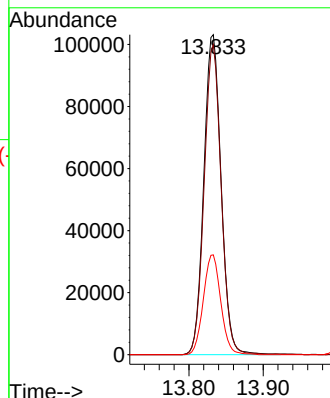
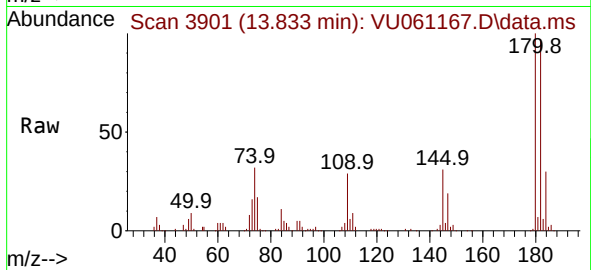
VSTDCCC010

Tgt Ion:180 Resp: 16675
 Ion Ratio Lower Upper
 180 100
 182 95.2 77.0 115.6
 145 31.5 25.7 38.5

Manual Integrations

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



#88

Hexachlorobutadiene

Concen: 10.991 ug/l

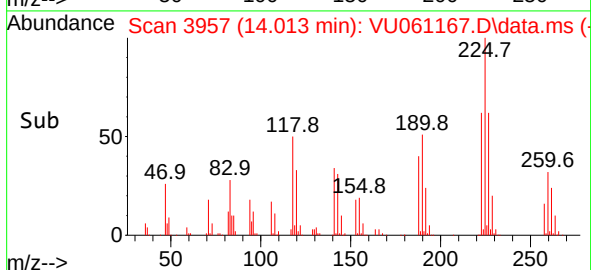
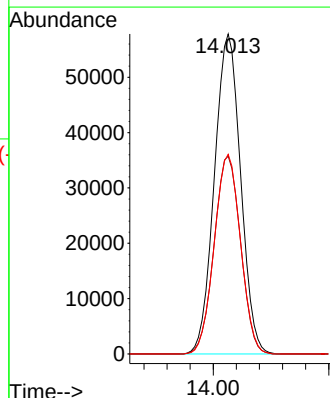
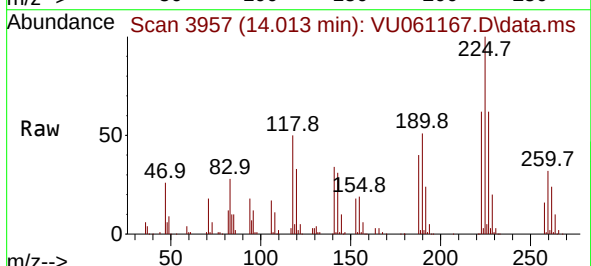
RT: 14.013 min Scan# 3957

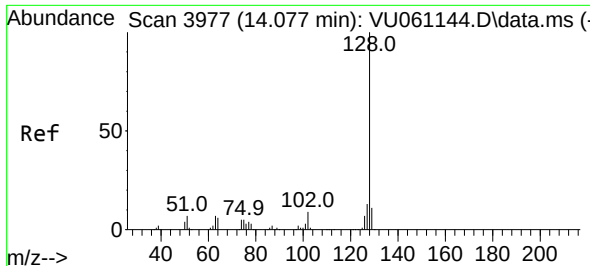
Delta R.T. -0.000 min

Lab File: VU061167.D

Acq: 21 Oct 2024 12:23

Tgt Ion:225 Resp: 91129
 Ion Ratio Lower Upper
 225 100
 223 62.4 51.4 77.2
 227 62.5 50.3 75.5





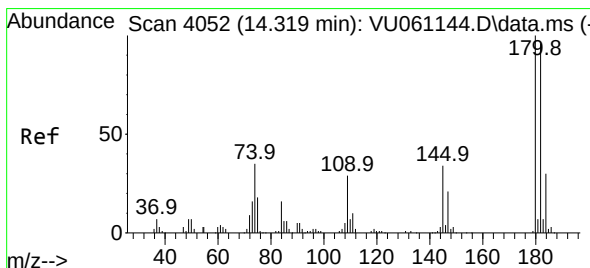
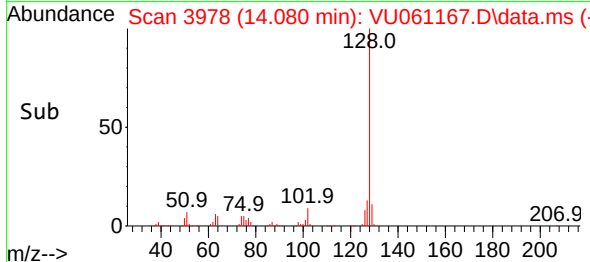
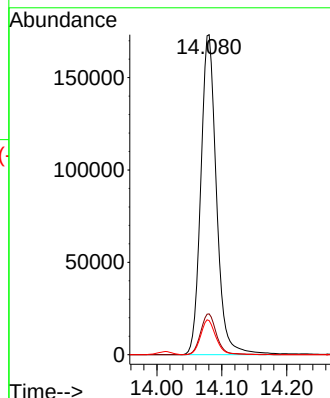
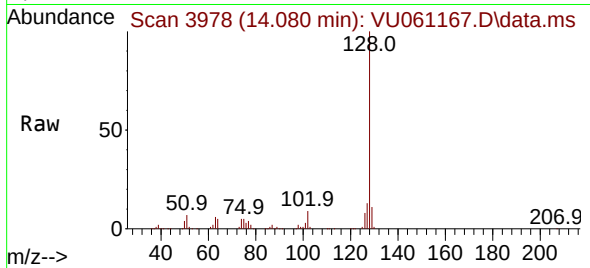
#89
Naphthalene
Concen: 11.262 ug/l
RT: 14.080 min Scan# 3977
Delta R.T. 0.003 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:128 Resp: 29140
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.7 8.7 13.1

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



#90
1,2,3-Trichlorobenzene
Concen: 11.318 ug/l
RT: 14.322 min Scan# 4053
Delta R.T. 0.003 min
Lab File: VU061167.D
Acq: 21 Oct 2024 12:23

Tgt Ion:180 Resp: 149091
Ion Ratio Lower Upper
180 100
182 94.9 76.2 114.4
145 32.9 26.8 40.2

