

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101824\
 Data File : VU061165.D
 Acq On : 18 Oct 2024 15:34
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Manual Integrations
 APPROVED

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

Quant Time: Oct 19 00:00:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 02:52:28 2024
 Response via : Initial Calibration

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

Internal Standards					
1) Fluorobenzene	6.110	96	29233	1.000 ug/l	# 0.00
System Monitoring Compounds					
57) 4-Bromofluorobenzene	10.627	95	15059	0.969 ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%
68) 1,2-Dichlorobenzene-d4	12.184	152	15850	1.036 ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%
Target Compounds					
					Qvalue
2) Dichlorodifluoromethane	1.383	85	155257	9.643 ug/l	100
3) Chloromethane	1.515	50	146925	9.592 ug/l	99
4) Vinyl Chloride	1.602	62	158423	10.070 ug/l	98
5) Bromomethane	1.856	94	98931	10.008 ug/l	98
6) Chloroethane	1.930	64	111953	10.619 ug/l	100
7) Trichlorofluoromethane	2.133	101	221903	9.916 ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	117156	10.529 ug/l	97
9) 1,1-Dichloroethene	2.573	96	123350	10.634 ug/l	98
10) Iodomethane	2.715	142	159643	9.730 ug/l	99
11) Allyl Chloride	2.917	41	153573	10.279 ug/l	99
12) Acrylonitrile	3.319	53	48627	20.846 ug/l	97
13) Acetone	2.644	43	179644	59.045 ug/l	98
14) Carbon Disulfide	2.789	76	406623	10.175 ug/l	100
15) Methylene Chloride	3.039	84	142307	9.481 ug/l	99
16) trans-1,2-Dichloroethene	3.345	96	142650	10.487 ug/l	99
17) 1,1-Dichloroethane	3.859	63	255045	10.575 ug/l	100
18) 2-Butanone	4.705	43	209603	56.266 ug/l	100
19) Cyclohexane	5.380	56	225467m	10.436 ug/l	
20) Methylcyclohexane	6.756	83	260166	10.801 ug/l	99
21) 2,2-Dichloropropane	4.653	77	227526	10.227 ug/l	100
22) cis-1,2-Dichloroethene	4.657	96	156866	10.586 ug/l	99
23) Diethyl Ether	2.371	59	88900	9.864 ug/l	98
24) tert-Butyl Alcohol	3.242	59	94704	100.708 ug/l	# 82
25) Methyl tert-Butyl Ether	3.354	73	326754	10.516 ug/l	100
26) Bromochloromethane	4.965	128	65872	10.630 ug/l	98
27) Chloroform	5.078	83	267271	10.568 ug/l	100
28) 1,1,1-Trichloroethane	5.306	97	239433	10.738 ug/l	99
29) 1,1-Dichloropropene	5.518	75	208988	10.602 ug/l	100
30) Carbon Tetrachloride	5.515	117	208234	10.763 ug/l	100
31) Isopropyl Ether	3.981	45	364730	10.600 ug/l	100
32) Ethyl-t-butyl ether	4.489	59	373463	10.557 ug/l	99
33) Tert-Amyl methyl ether	5.930	73	344303	10.813 ug/l	99
34) Propionitrile	4.788	54	49727	55.952 ug/l	# 99
35) Benzene	5.766	78	596323	10.746 ug/l	100
36) 1,2-Dichloroethane	5.785	62	167905	10.717 ug/l	99
37) Trichloroethene	6.534	130	158739	10.718 ug/l	98
38) 1,2-Dichloropropane	6.782	63	150735	10.725 ug/l	99
39) Methacrylonitrile	4.965	41	37960	11.860 ug/l	97
40) Methyl acrylate	4.840	55	70626	10.881 ug/l	99
41) Tetrahydrofuran	5.055	42	38160	19.851 ug/l	97
42) 1-Chlorobutane	5.451	56	269950	10.677 ug/l	99
43) Dibromomethane	6.911	93	78433	10.762 ug/l	100
44) Bromodichloromethane	7.097	83	190041	10.724 ug/l	100

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 02:52:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.782	43	389148	53.194	ug/l	100
46) t-1,4-Dichloro-2-butene	10.827	75	68418m	23.455	ug/l	
47) Methyl methacrylate	6.952	69	142751	22.539	ug/l	99
48) Ethyl methacrylate	8.325	69	148224	10.975	ug/l	99
49) Toluene	7.962	92	381112	10.872	ug/l	100
50) t-1,3-Dichloropropene	8.203	75	184865	10.820	ug/l	99
51) cis-1,3-Dichloropropene	7.599	75	229148	10.930	ug/l	97
52) 1,1,2-Trichloroethane	8.393	97	105009	10.684	ug/l	99
53) 1,3-Dichloropropane	8.566	76	183220	10.613	ug/l	99
54) 2-Hexanone	8.676	43	319966	53.242	ug/l	99
55) Dibromochloromethane	8.801	129	128403	11.066	ug/l	100
56) 1,2-Dibromoethane	8.917	107	100651	10.673	ug/l	98
58) Tetrachloroethene	8.547	164	134295	10.694	ug/l	100
59) Chlorobenzene	9.438	112	406948	10.777	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.525	131	137413	10.786	ug/l	99
61) Pentachloroethane	11.418	117	107466	11.023	ug/l	98
62) Hexachloroethane	12.467	117	112446	11.195	ug/l	98
63) Ethyl Benzene	9.563	91	723247	10.691	ug/l	99
64) m/p-Xylenes	9.685	106	561032	21.791	ug/l	100
65) o-Xylene	10.094	106	272767	10.756	ug/l	98
66) Styrene	10.107	104	435627	11.045	ug/l	99
67) Bromoform	10.283	173	69248	11.397	ug/l	100
69) Isopropylbenzene	10.476	105	652980	10.824	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.772	83	128876	10.795	ug/l	98
71) 1,2,3-Trichloropropane	10.817	75	101257m	10.415	ug/l	
72) Bromobenzene	10.775	156	154366	10.642	ug/l	100
73) n-propylbenzene	10.898	120	192482	10.934	ug/l	99
74) 2-Chlorotoluene	10.978	126	165241	10.853	ug/l	99
75) 1,3,5-Trimethylbenzene	11.081	105	596517	10.967	ug/l	100
76) 4-Chlorotoluene	11.090	126	170271	11.003	ug/l	100
77) tert-Butylbenzene	11.412	119	588101	10.939	ug/l	100
78) 1,2,4-Trimethylbenzene	11.460	105	599609	10.919	ug/l	100
79) sec-Butylbenzene	11.634	105	769630	10.992	ug/l	100
80) Nitrobenzene	13.203	77	14159m	42.209	ug/l	
81) p-Isopropyltoluene	11.785	119	635977	10.971	ug/l	99
82) 1,3-Dichlorobenzene	11.737	146	303042	10.889	ug/l	99
83) 1,4-Dichlorobenzene	11.827	146	303879	10.951	ug/l	99
84) n-Butylbenzene	12.200	91	605137	11.252	ug/l	99
85) 1,2-Dichlorobenzene	12.203	146	283135	10.882	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.987	75	19677	11.108	ug/l	95
87) 1,2,4-Trichlorobenzene	13.833	180	165781	11.141	ug/l	99
88) Hexachlorobutadiene	14.013	225	92447	10.987	ug/l	98
89) Naphthalene	14.077	128	283951	10.813	ug/l	100
90) 1,2,3-Trichlorobenzene	14.322	180	146691	10.973	ug/l	99

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

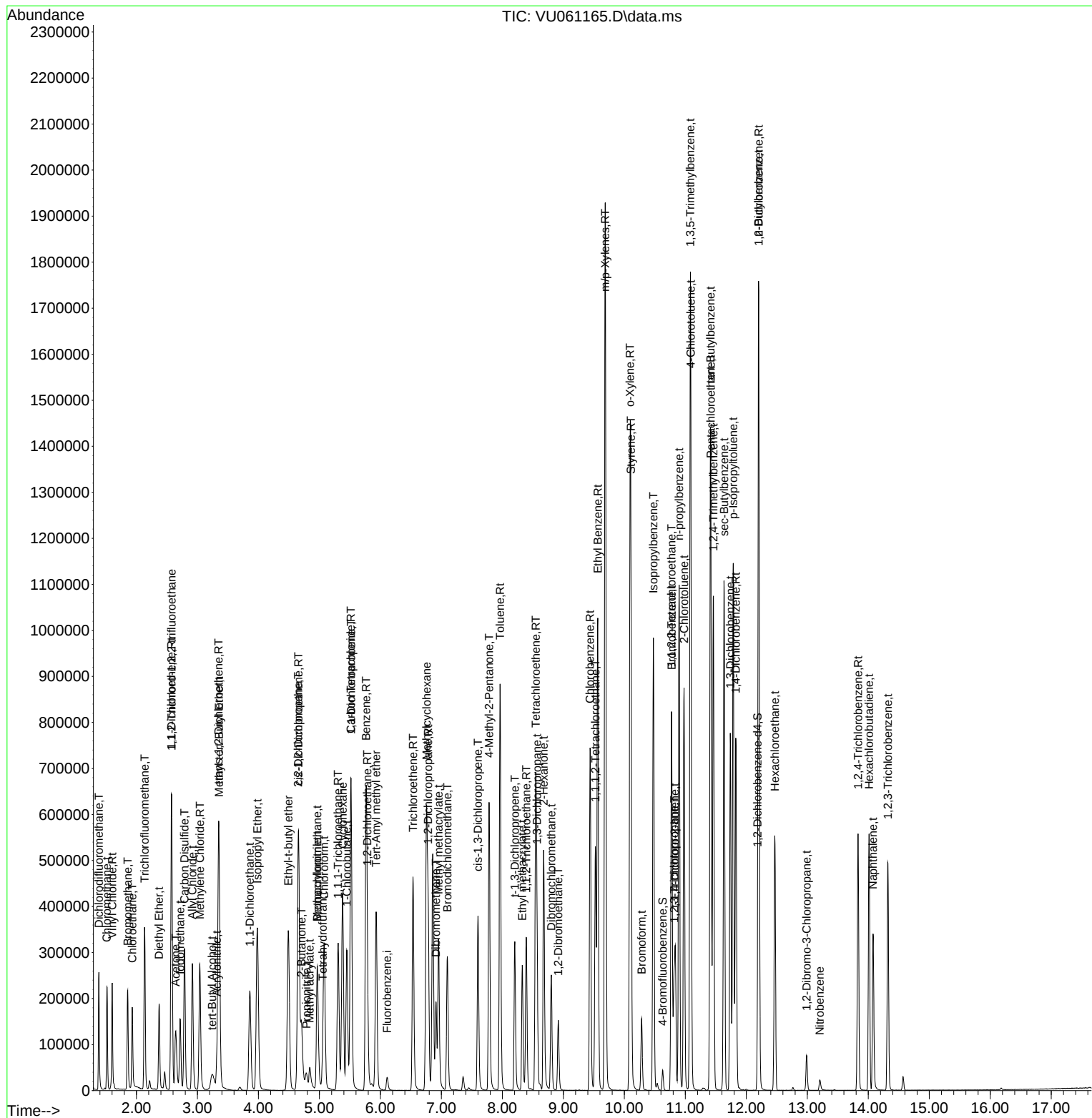
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101824\
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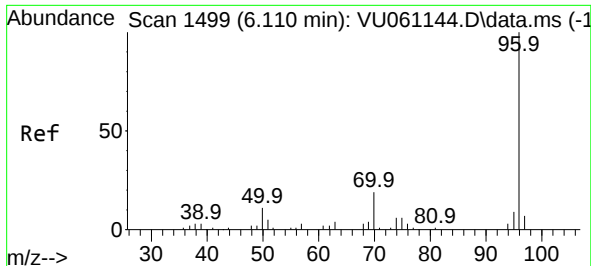
Instrument :
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 ClientSampleId :
 VSTDCCC010EC

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 Supervised By :Semsettin Yesilyurt 10/25/2024

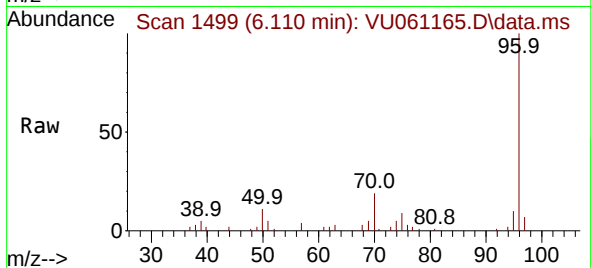
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

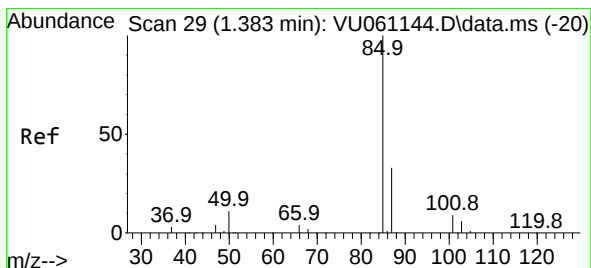
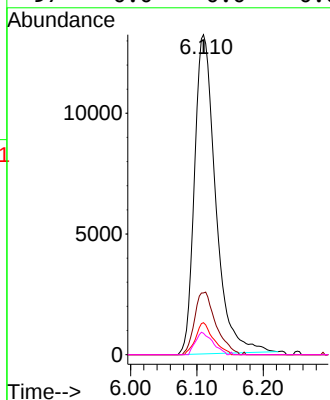
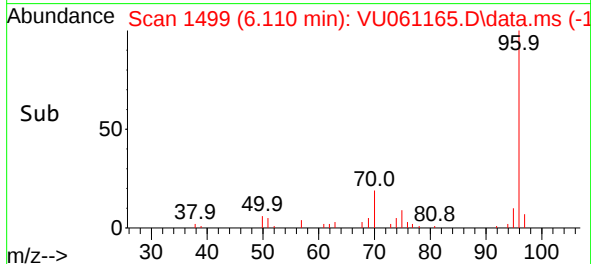
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 96 Resp: 2923
Ion Ratio Lower Upper
96 100
70 19.7 16.1 24.1
95 0.0 0.0 0.0
97 0.0 0.0 0.0

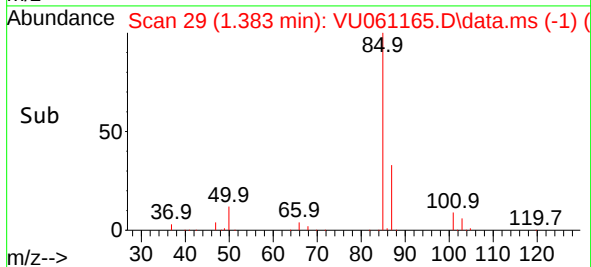
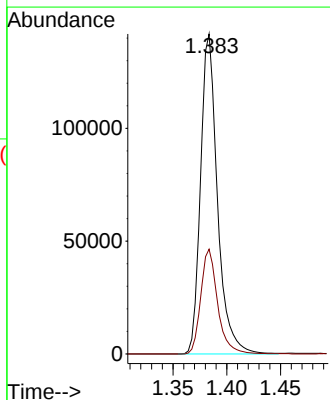
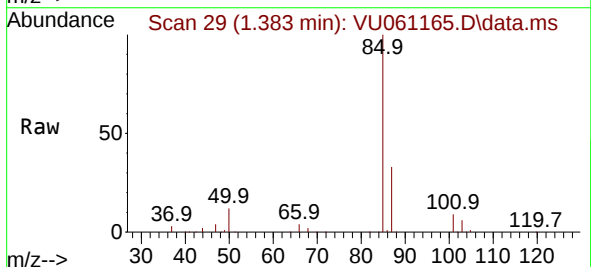
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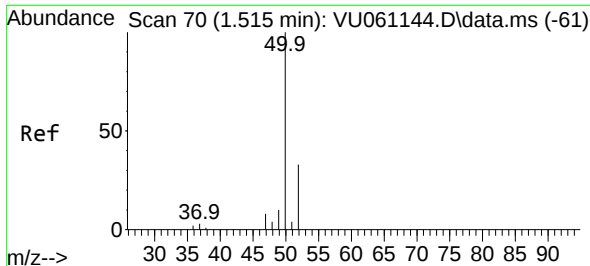
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#2
Dichlorodifluoromethane
Concen: 9.643 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

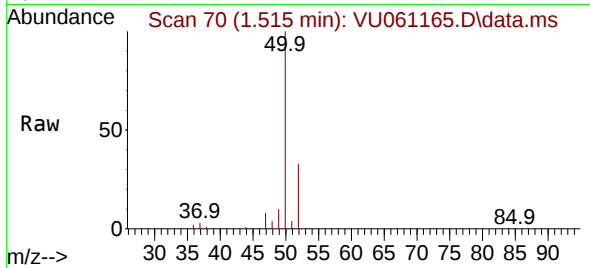
Tgt Ion: 85 Resp: 155257
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9





#3
Chloromethane
Concen: 9.592 ug/l
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

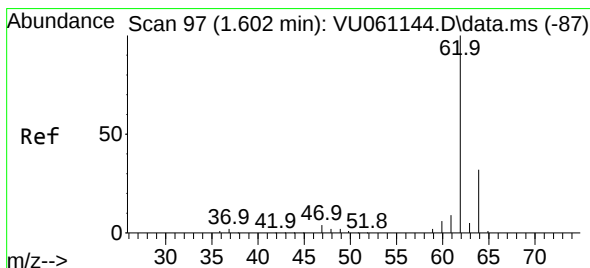
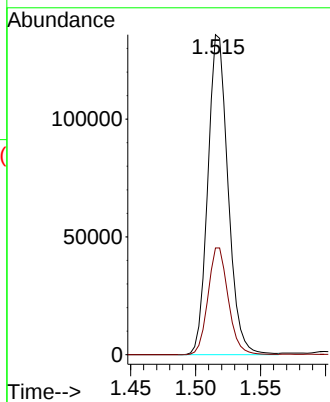
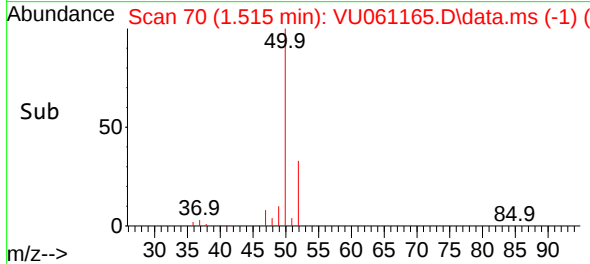
Instrument :
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Tgt Ion: 50 Resp: 146925
Ion Ratio Lower Upper
50 100
52 33.4 26.2 39.2

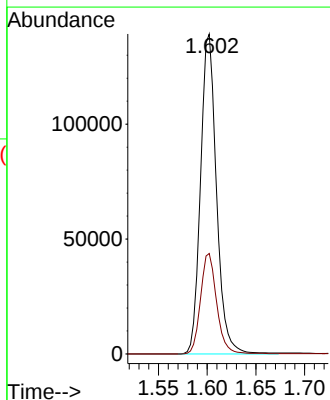
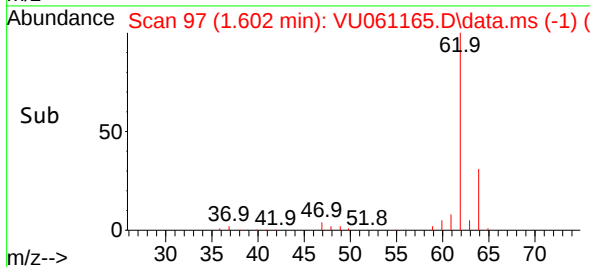
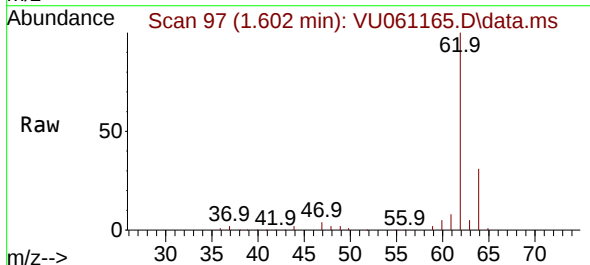
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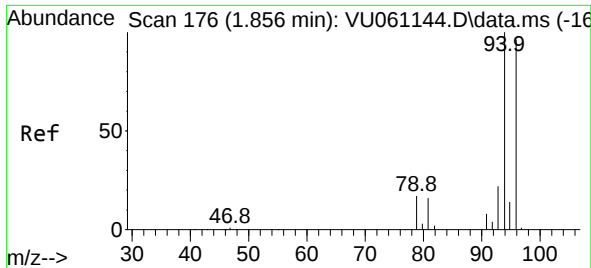
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#4
Vinyl Chloride
Concen: 10.070 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion: 62 Resp: 158423
Ion Ratio Lower Upper
62 100
64 31.4 25.9 38.9





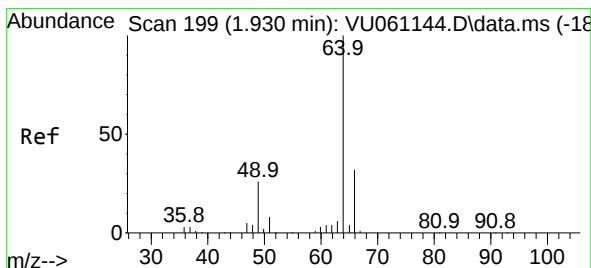
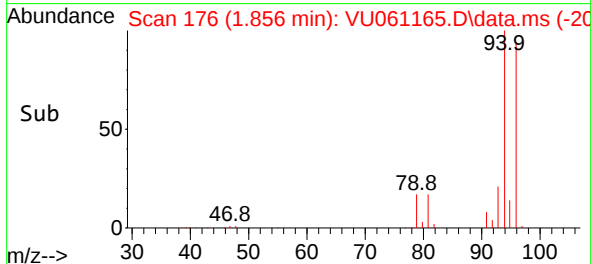
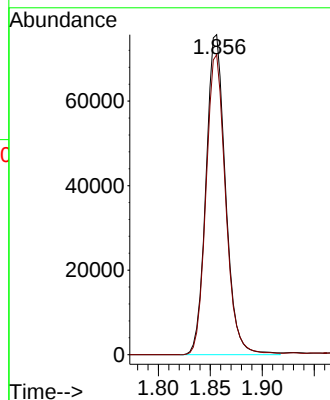
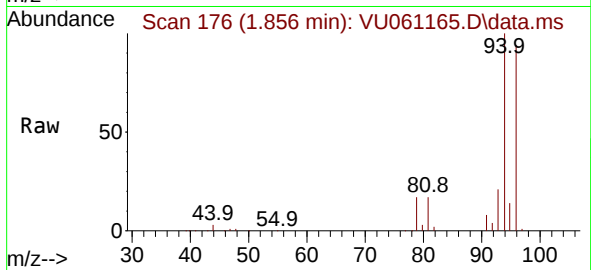
#5
Bromomethane
Concen: 10.008 ug/l
RT: 1.856 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 9893
Ion Ratio Lower Upper
94 100
96 93.7 76.5 114.7

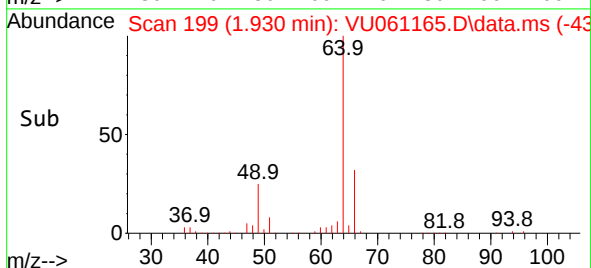
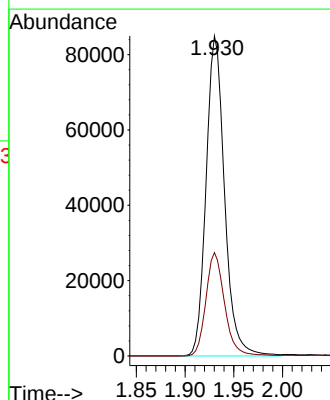
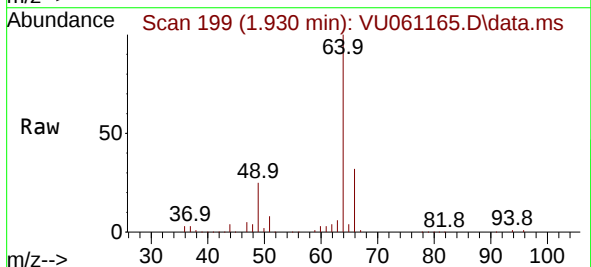
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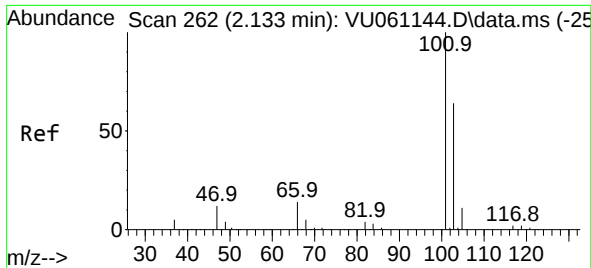
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#6
Chloroethane
Concen: 10.619 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

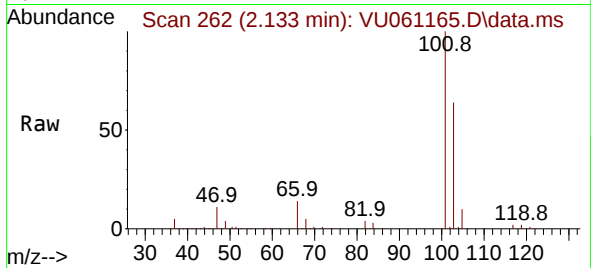
Tgt Ion: 64 Resp: 111953
Ion Ratio Lower Upper
64 100
66 32.3 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 9.916 ug/l
 RT: 2.133 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VU061165.D
 Acq: 18 Oct 2024 15:34

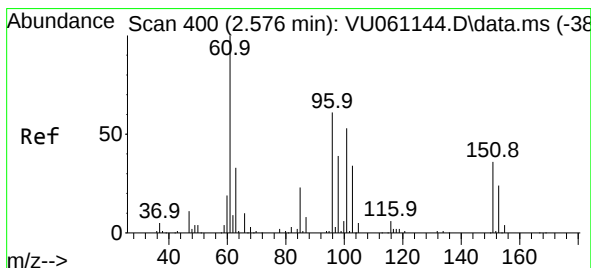
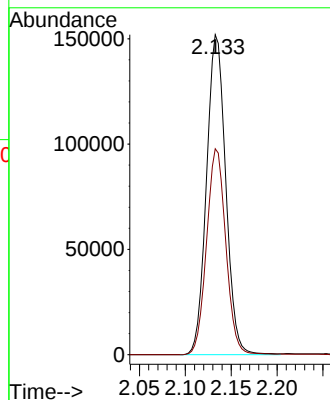
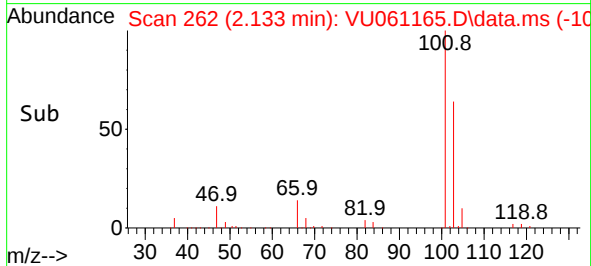
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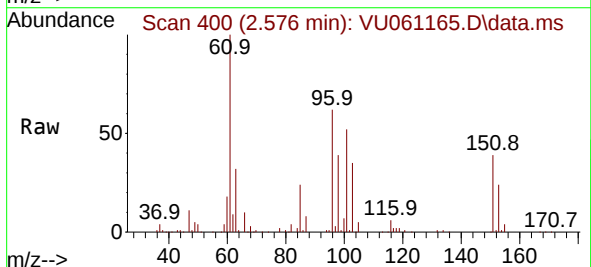
Tgt Ion:101 Resp: 22190
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3

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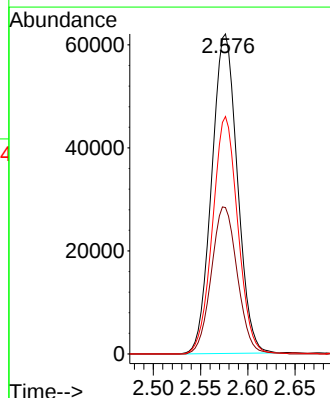
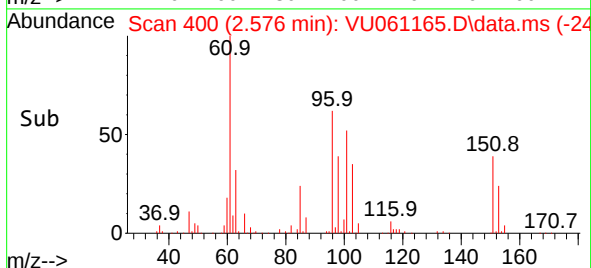
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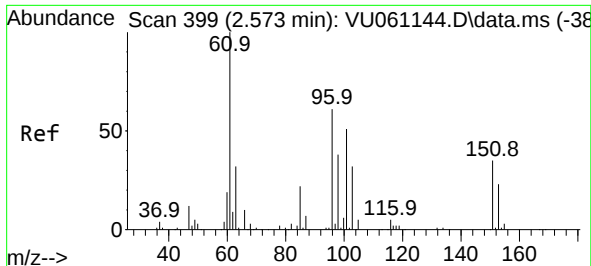


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.529 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU061165.D
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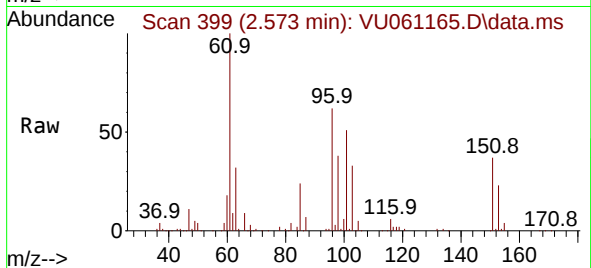
Tgt Ion:101 Resp: 117156
 Ion Ratio Lower Upper
 101 100
 85 46.6 35.8 53.8
 151 73.0 56.2 84.4





#9
1,1-Dichloroethene
Concen: 10.634 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

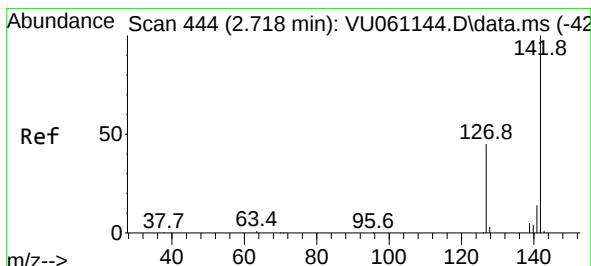
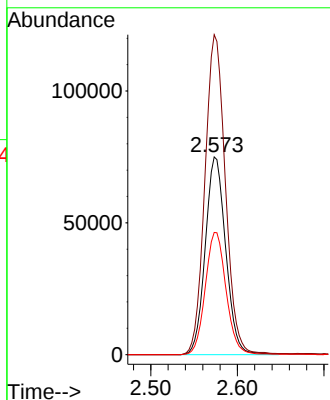
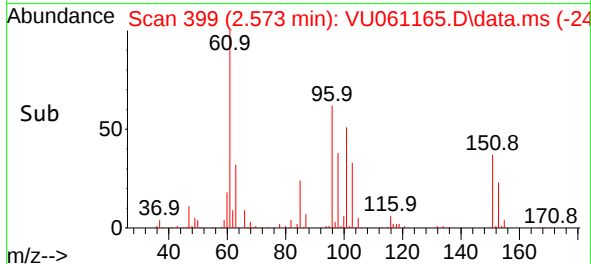
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ClientSampleId :
VSTDCCC010EC



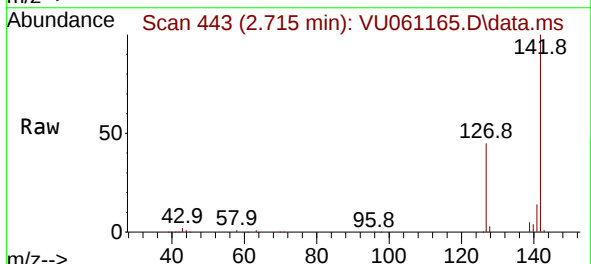
Tgt Ion: 96 Resp: 123350
Ion Ratio Lower Upper
96 100
61 161.7 0.0 494.4
98 61.8 0.0 124.4

Manual Integrations
APPROVED

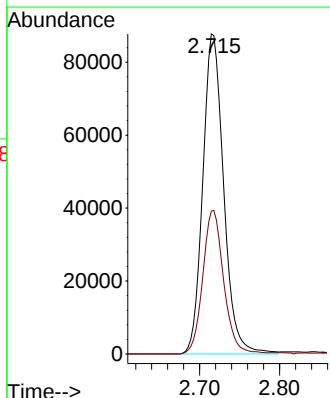
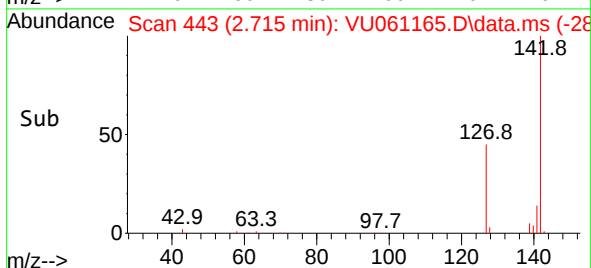
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

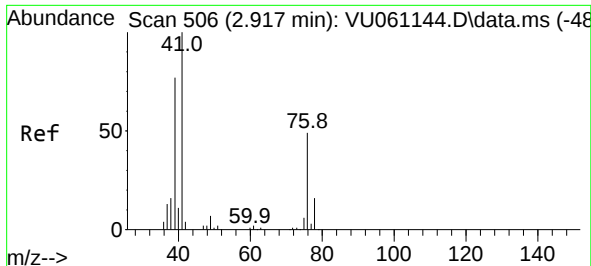


#10
Iodomethane
Concen: 9.730 ug/l
RT: 2.715 min Scan# 443
Delta R.T. -0.003 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34



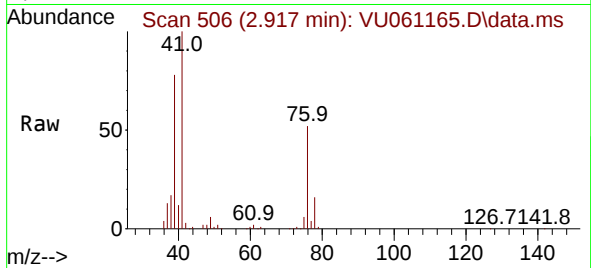
Tgt Ion:142 Resp: 159643
Ion Ratio Lower Upper
142 100
127 44.9 36.2 54.4





#11
 Allyl Chloride
 Concen: 10.279 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. 0.000 min
 Lab File: VU061165.D
 Acq: 18 Oct 2024 15:34

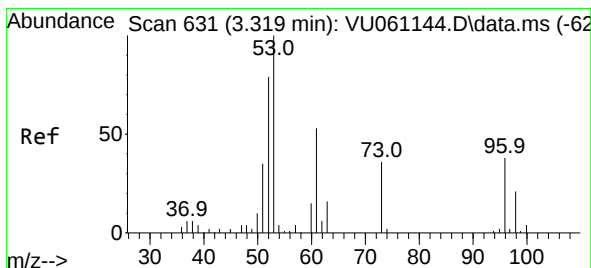
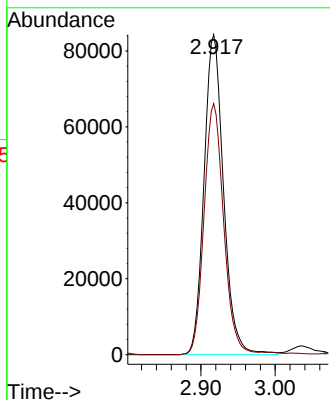
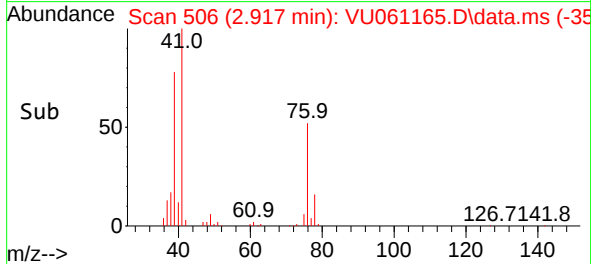
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



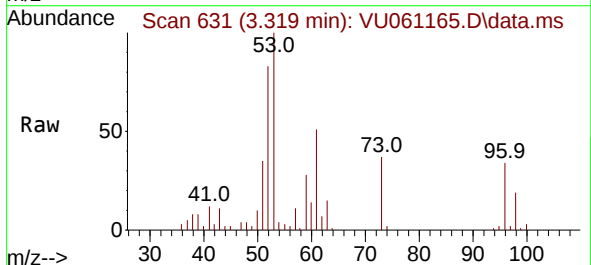
Tgt Ion: 41 Resp: 15357
 Ion Ratio Lower Upper
 41 100
 39 79.2 62.4 93.6

Manual Integrations
 APPROVED

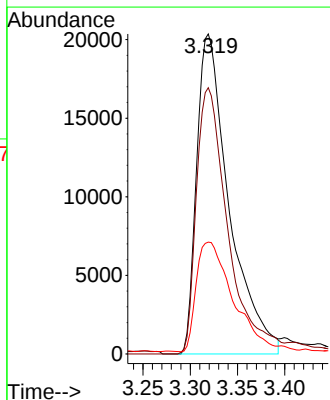
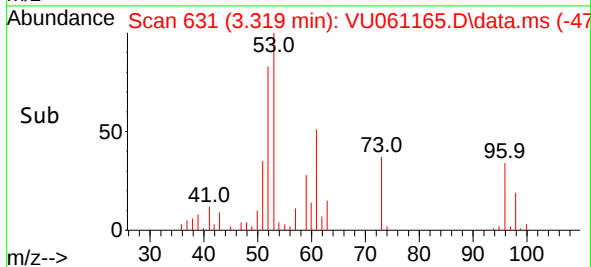
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024

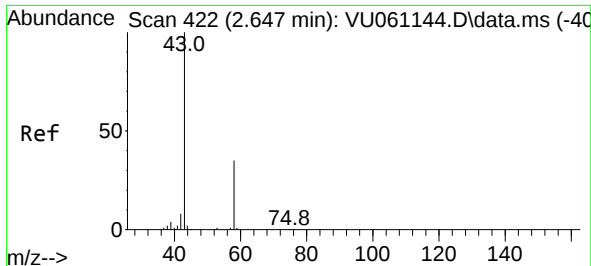


#12
 Acrylonitrile
 Concen: 20.846 ug/l
 RT: 3.319 min Scan# 631
 Delta R.T. 0.000 min
 Lab File: VU061165.D
 Acq: 18 Oct 2024 15:34



Tgt Ion: 53 Resp: 48627
 Ion Ratio Lower Upper
 53 100
 52 80.9 62.6 94.0
 51 39.3 30.7 46.1





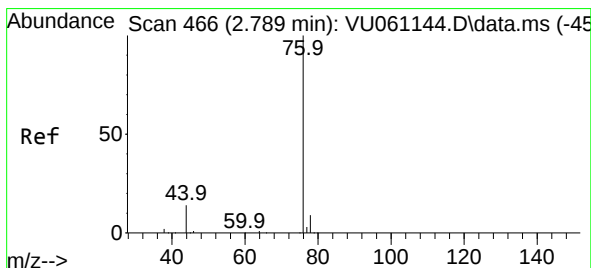
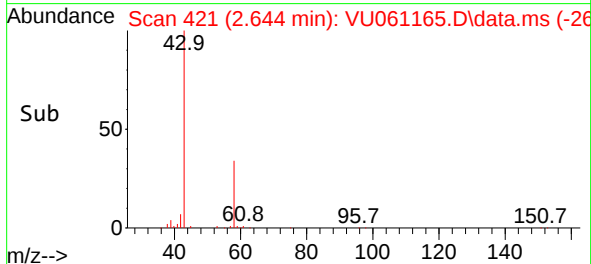
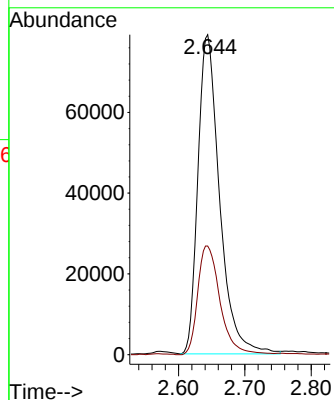
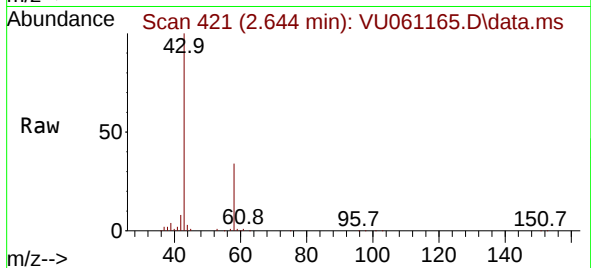
#13
Acetone
Concen: 59.045 ug/l
RT: 2.644 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 43 Resp: 179644
Ion Ratio Lower Upper
43 100
58 34.0 27.9 41.9

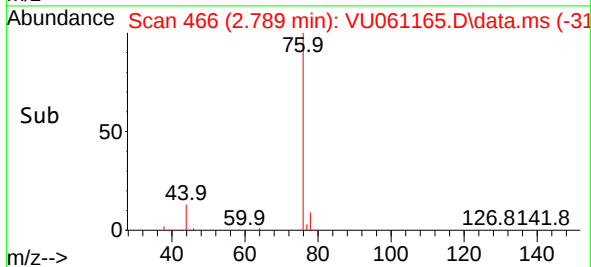
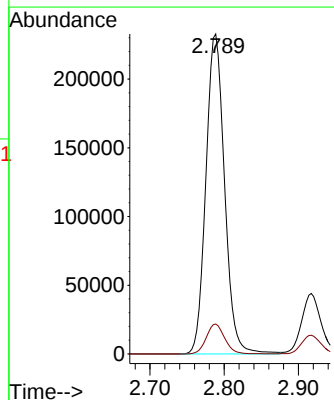
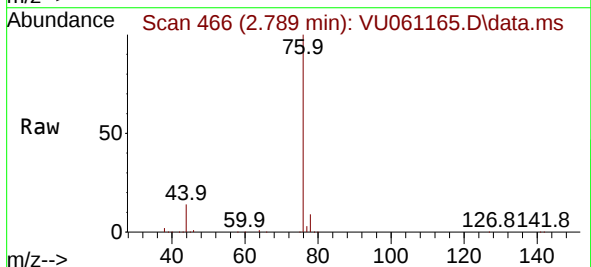
Manual Integrations
APPROVED

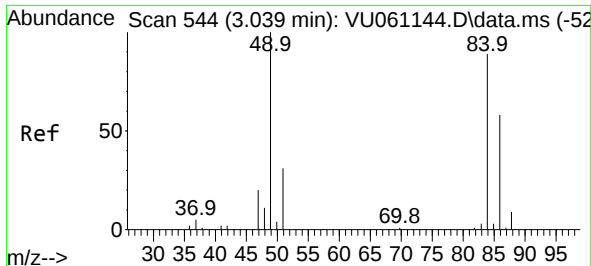
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#14
Carbon Disulfide
Concen: 10.175 ug/l
RT: 2.789 min Scan# 466
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

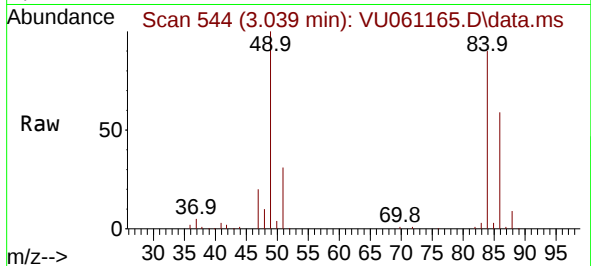
Tgt Ion: 76 Resp: 406623
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0





#15
Methylene Chloride
Concen: 9.481 ug/l
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

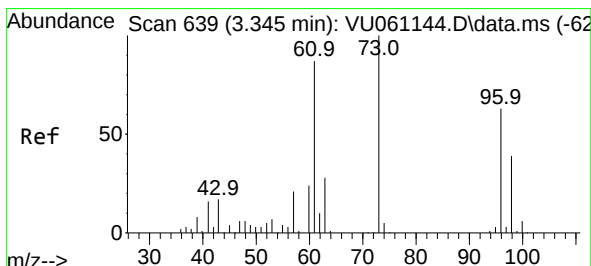
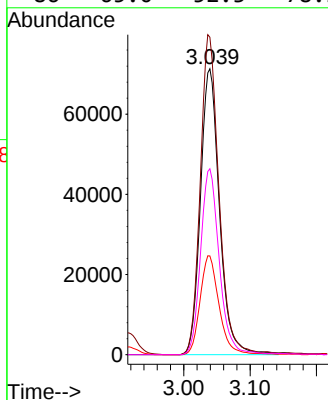
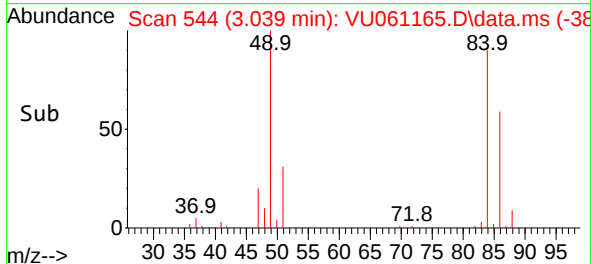
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 84 Resp: 142307
Ion Ratio Lower Upper
84 100
49 111.0 90.4 135.6
51 34.5 0.0 70.6
86 65.0 52.3 78.5

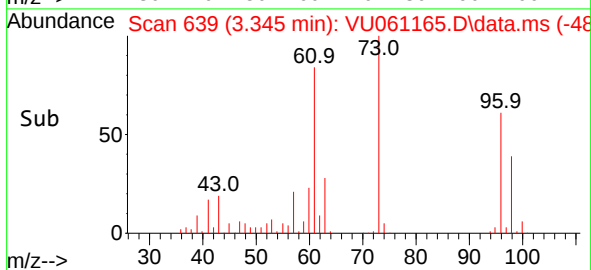
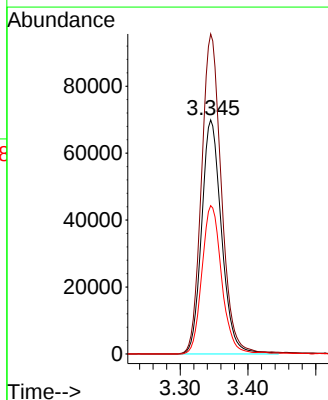
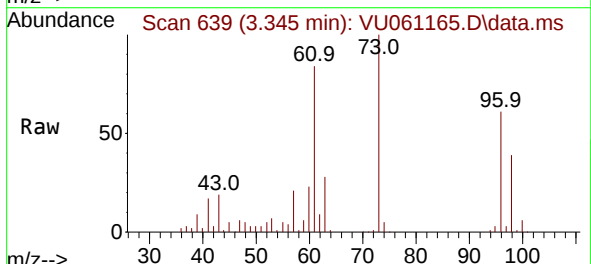
Manual Integrations
APPROVED

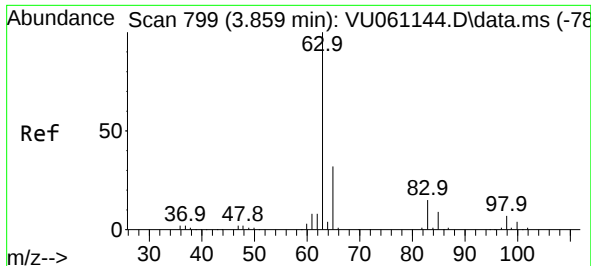
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#16
trans-1,2-Dichloroethene
Concen: 10.487 ug/l
RT: 3.345 min Scan# 639
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion: 96 Resp: 142650
Ion Ratio Lower Upper
96 100
61 136.7 110.6 166.0
98 63.4 49.8 74.8





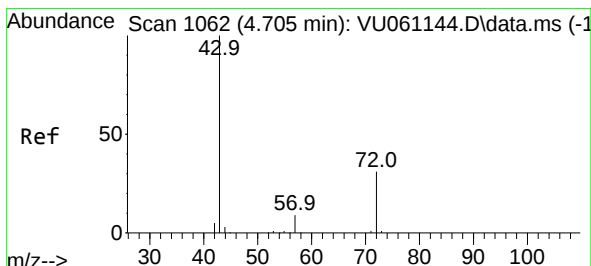
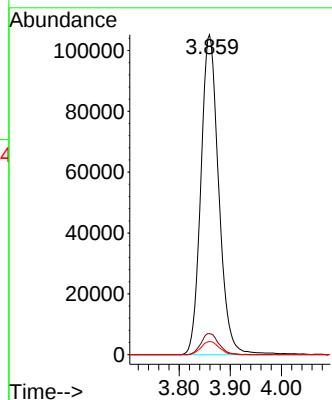
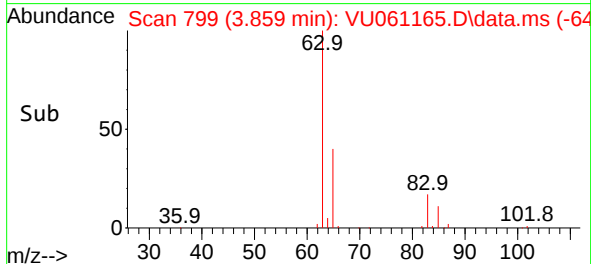
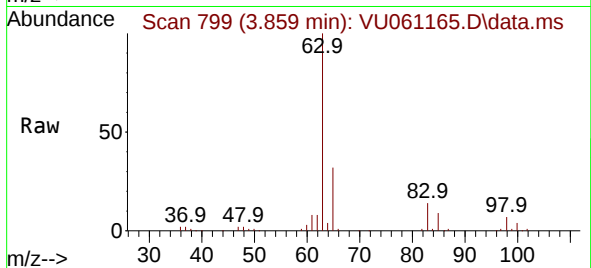
#17
1,1-Dichloroethane
Concen: 10.575 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 63 Resp: 255045
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.8
100 4.1 2.1 6.5

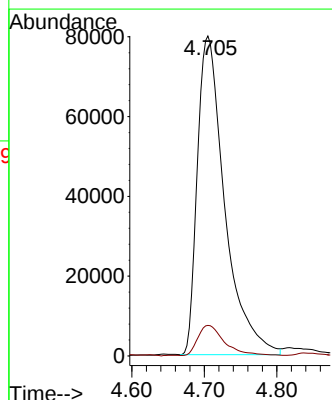
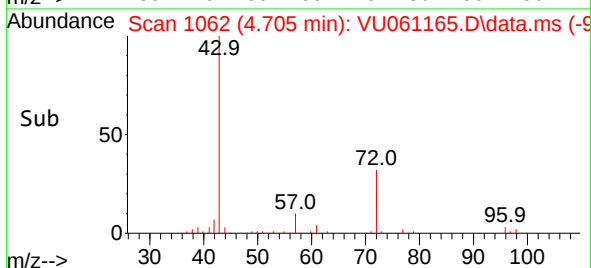
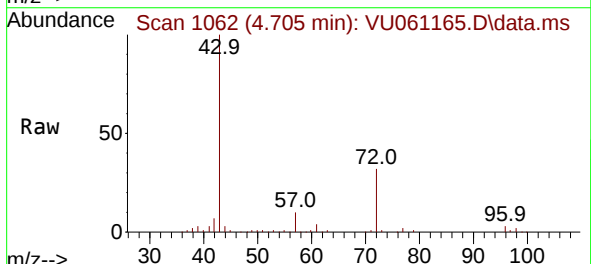
Manual Integrations
APPROVED

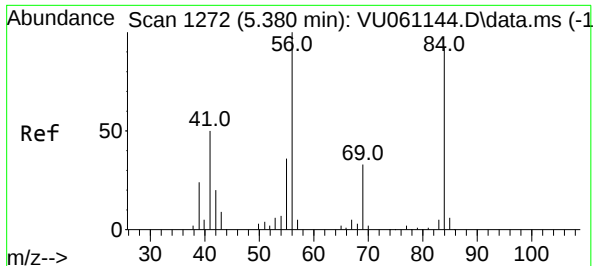
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#18
2-Butanone
Concen: 56.266 ug/l
RT: 4.705 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion: 43 Resp: 209603
Ion Ratio Lower Upper
43 100
57 9.4 0.0 19.0





#19

Cyclohexane

Concen: 10.436 ug/l m

RT: 5.380 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

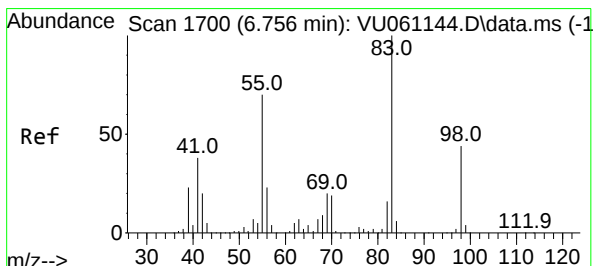
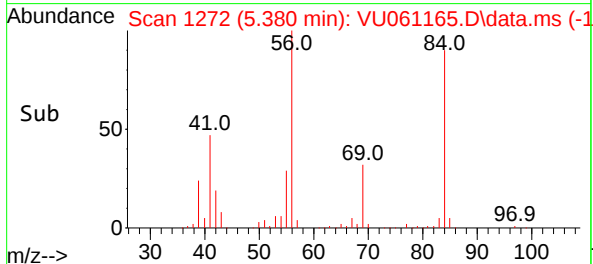
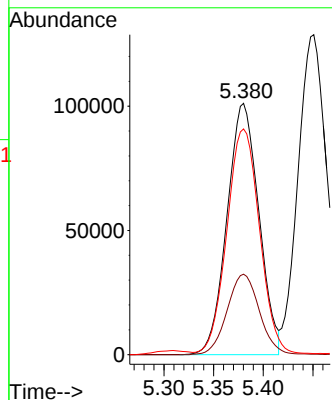
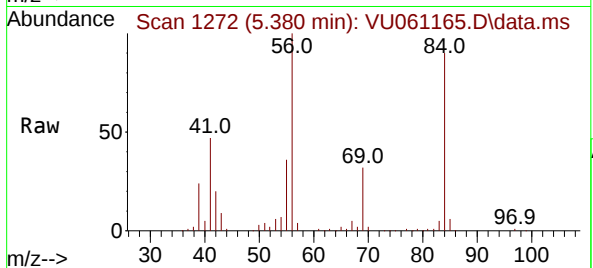
Tgt Ion: 56 Resp: 22546

Ion	Ratio	Lower	Upper
56	100		
69	32.5	26.2	39.4
84	90.5	72.7	109.1

Manual Integrations

APPROVED

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



#20

Methylcyclohexane

Concen: 10.801 ug/l

RT: 6.756 min Scan# 1700

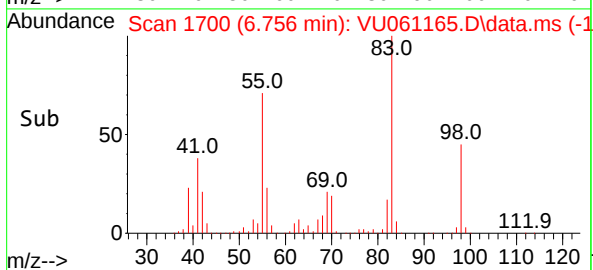
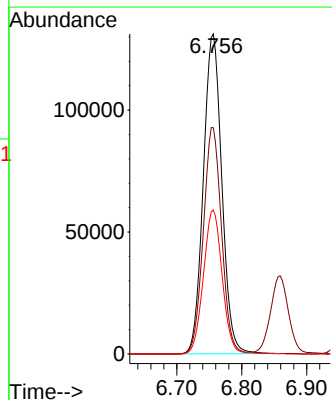
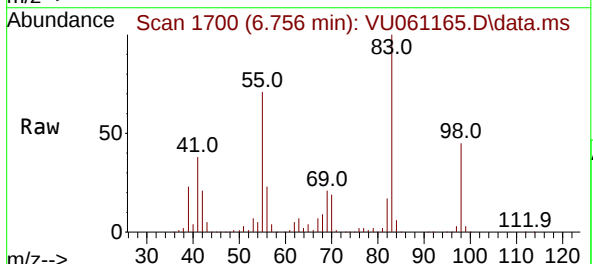
Delta R.T. 0.000 min

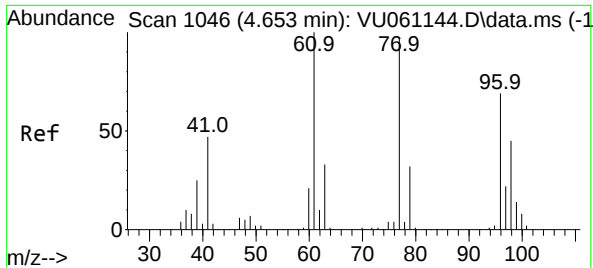
Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Tgt Ion: 83 Resp: 260166

Ion	Ratio	Lower	Upper
83	100		
55	68.9	55.5	83.3
98	45.4	35.8	53.6





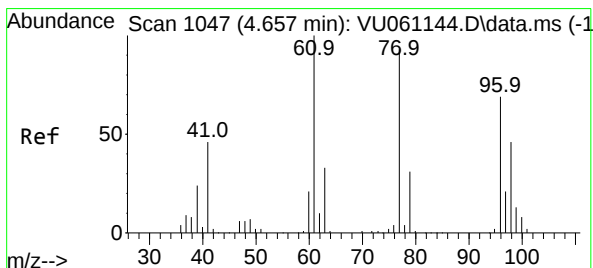
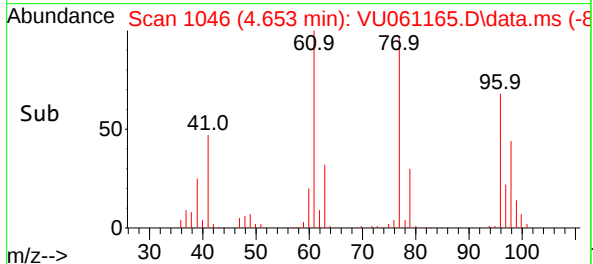
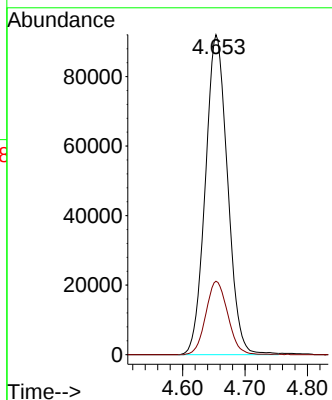
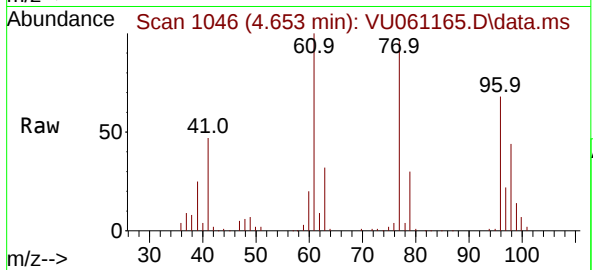
#21
 2,2-Dichloropropane
 Concen: 10.227 ug/l
 RT: 4.653 min Scan# 1046
 Delta R.T. 0.000 min
 Lab File: VU061165.D
 Acq: 18 Oct 2024 15:34

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Tgt Ion: 77 Resp: 227520
 Ion Ratio Lower Upper
 77 100
 97 22.7 18.3 27.5

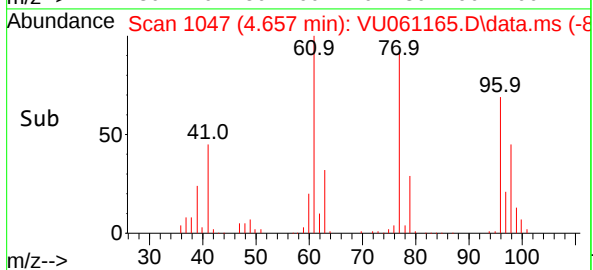
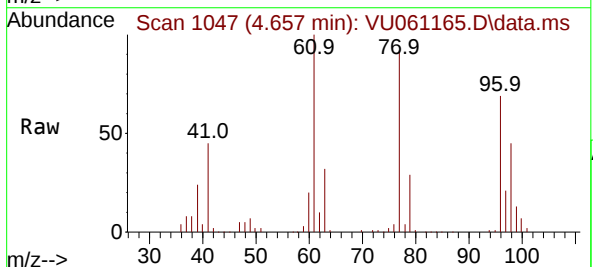
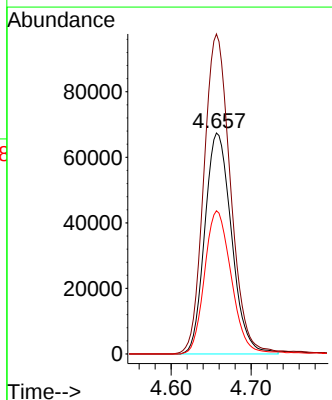
Manual Integrations
 APPROVED

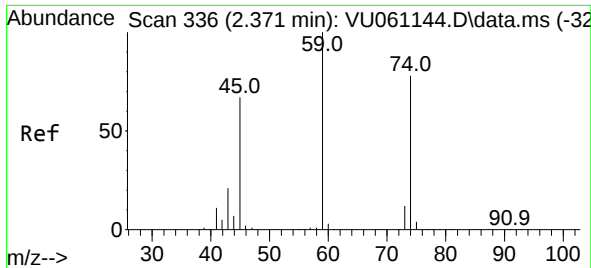
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024



#22
 cis-1,2-Dichloroethene
 Concen: 10.586 ug/l
 RT: 4.657 min Scan# 1047
 Delta R.T. 0.000 min
 Lab File: VU061165.D
 Acq: 18 Oct 2024 15:34

Tgt Ion: 96 Resp: 156866
 Ion Ratio Lower Upper
 96 100
 61 144.4 0.0 364.8
 98 64.8 32.1 96.3





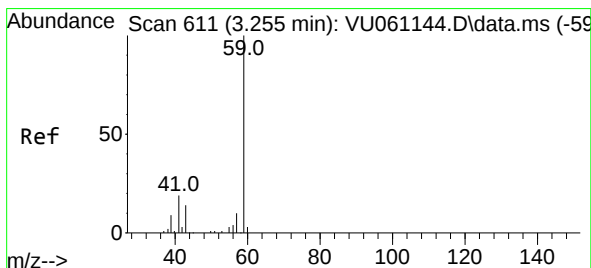
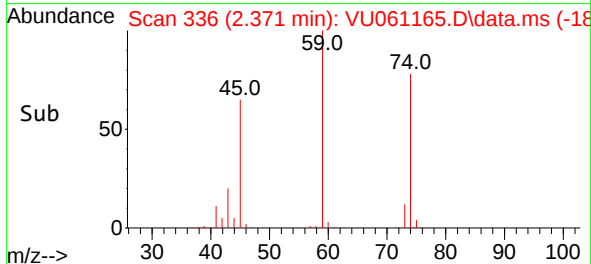
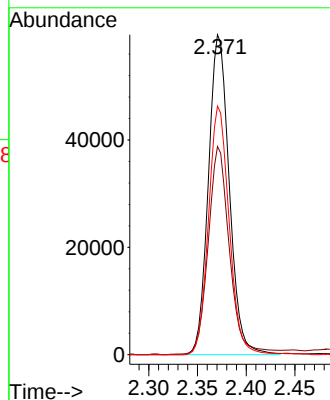
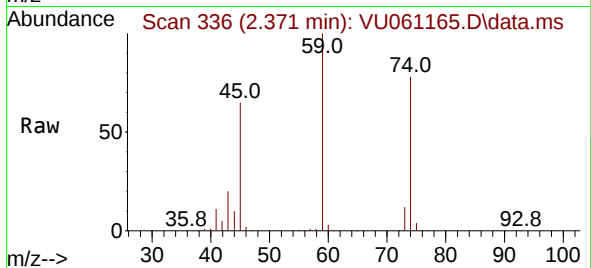
#23
Diethyl Ether
Concen: 9.864 ug/l
RT: 2.371 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 59 Resp: 88900
Ion Ratio Lower Upper
59 100
45 66.7 52.0 78.0
74 76.8 62.2 93.2

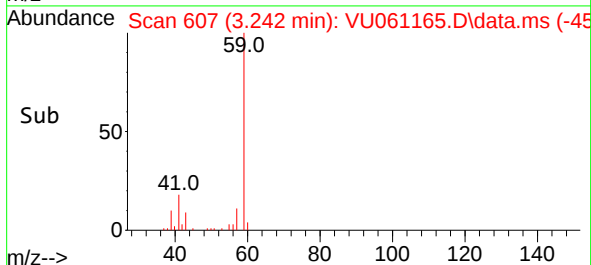
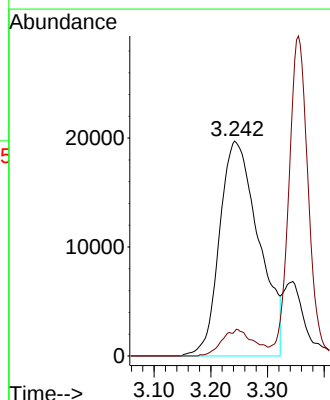
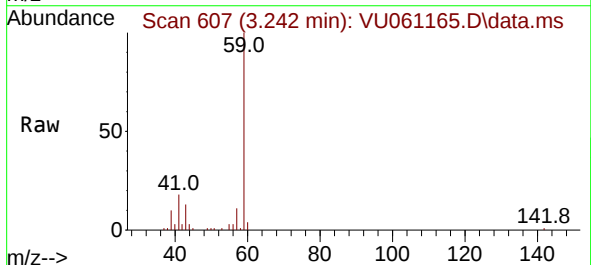
Manual Integrations
APPROVED

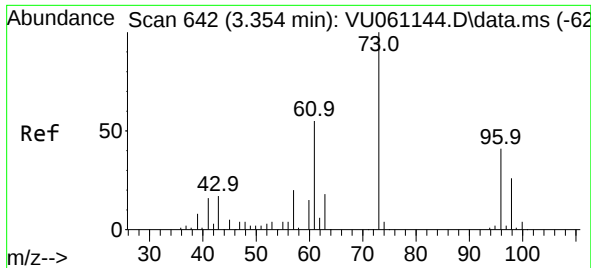
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#24
tert-Butyl Alcohol
Concen: 100.708 ug/l
RT: 3.242 min Scan# 607
Delta R.T. -0.013 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

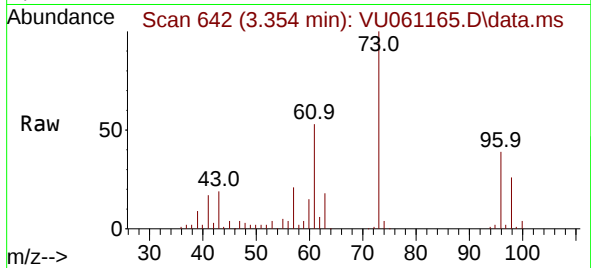
Tgt Ion: 59 Resp: 94704
Ion Ratio Lower Upper
59 100
57 10.0 3.2 4.8#





#25
Methyl tert-Butyl Ether
Concen: 10.516 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

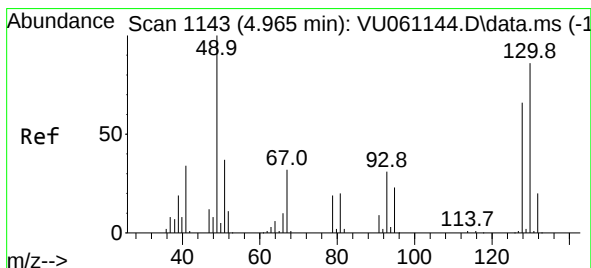
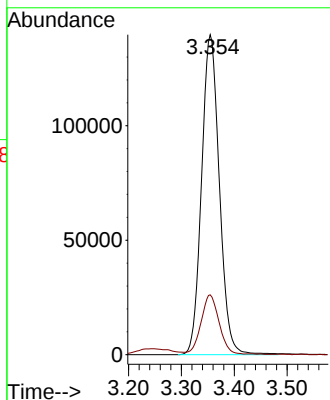
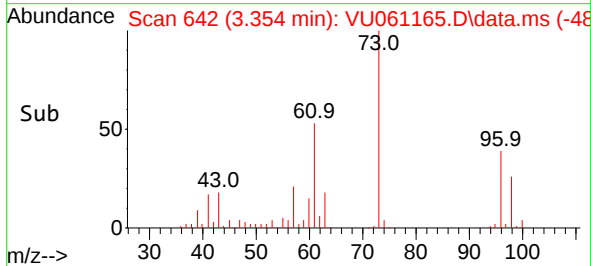
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



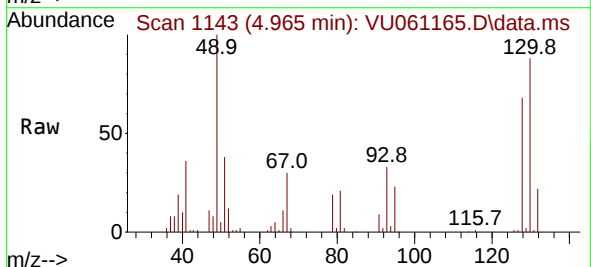
Tgt Ion: 73 Resp: 326754
Ion Ratio Lower Upper
73 100
43 18.6 14.7 22.1

Manual Integrations
APPROVED

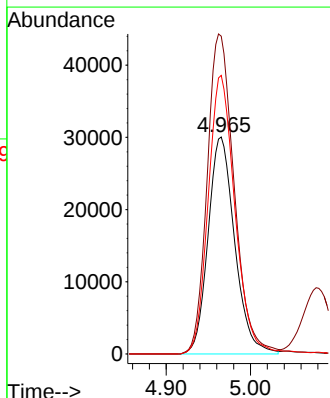
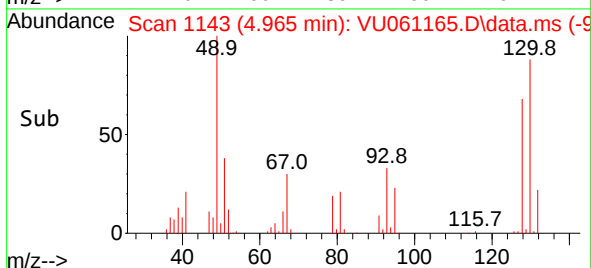
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

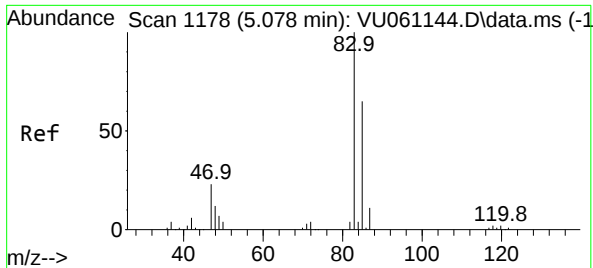


#26
Bromochloromethane
Concen: 10.630 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34



Tgt Ion:128 Resp: 65872
Ion Ratio Lower Upper
128 100
49 150.0 0.0 308.8
130 130.0 105.3 157.9





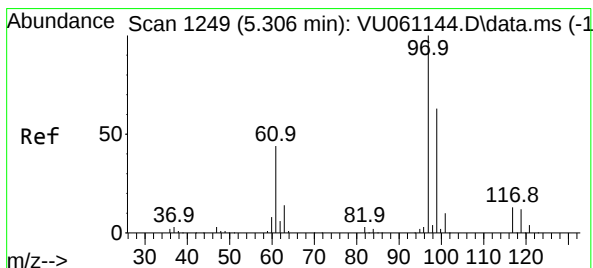
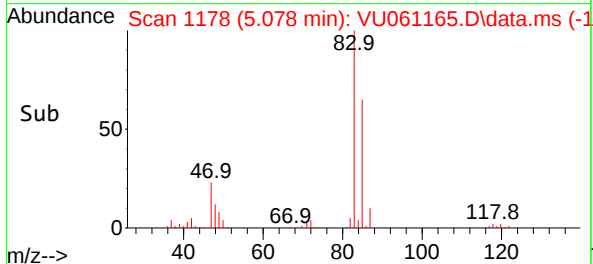
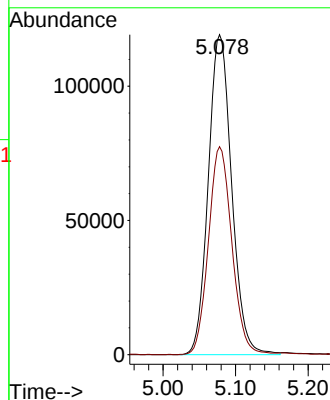
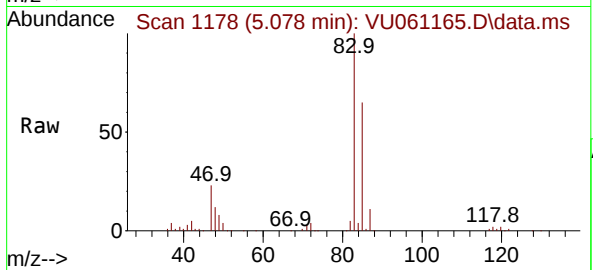
#27
Chloroform
Concen: 10.568 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 83 Resp: 26727
Ion Ratio Lower Upper
83 100
85 64.9 0.0 129.6

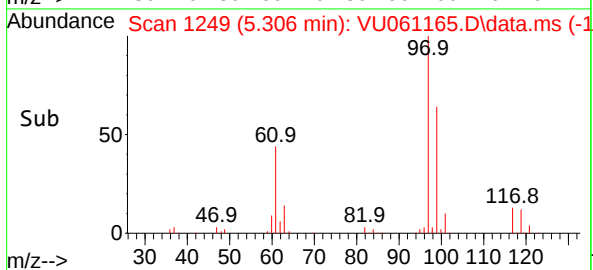
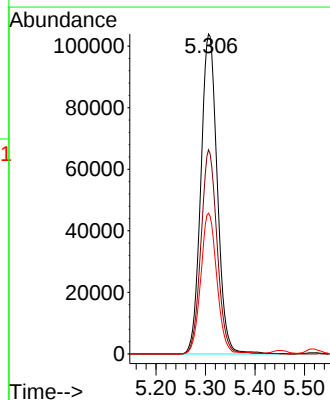
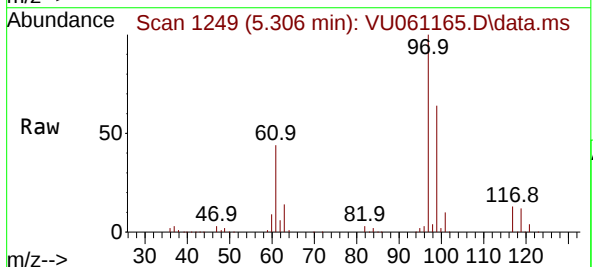
Manual Integrations
APPROVED

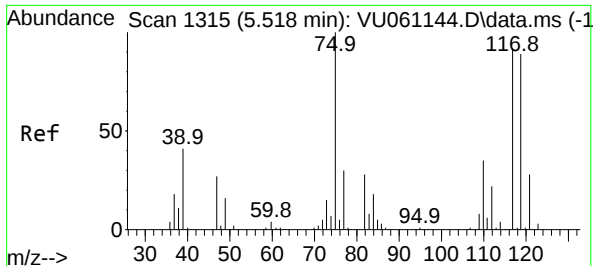
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#28
1,1,1-Trichloroethane
Concen: 10.738 ug/l
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion: 97 Resp: 239433
Ion Ratio Lower Upper
97 100
99 63.0 31.9 95.5
61 43.3 22.1 66.1





#29
1,1-Dichloropropene
Concen: 10.602 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

ClientSampleId :

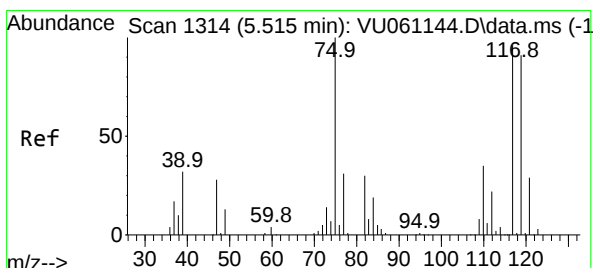
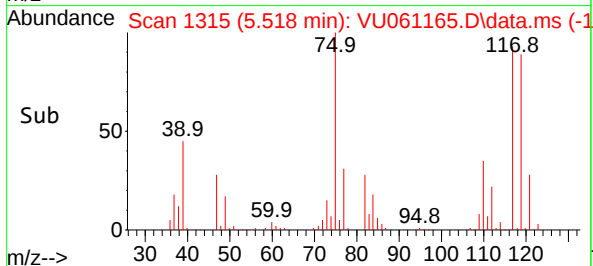
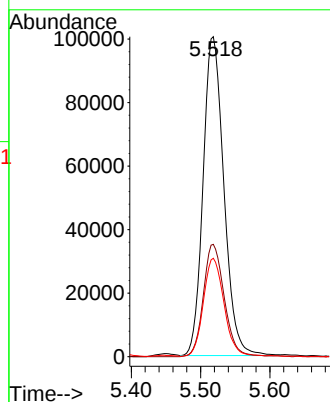
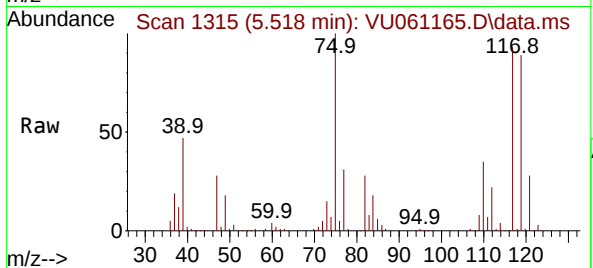
VSTDCCC010EC

Tgt Ion: 75 Resp: 208988
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.3
77 30.4 24.6 37.0

Manual Integrations

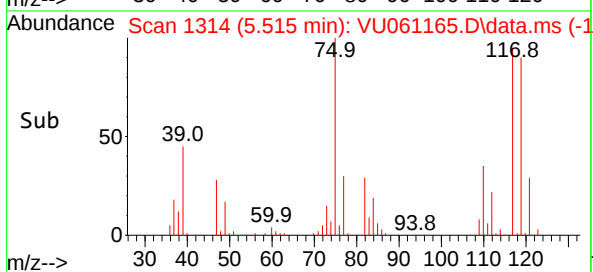
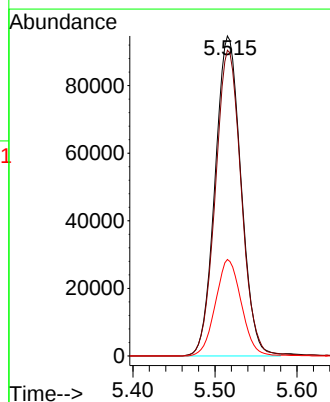
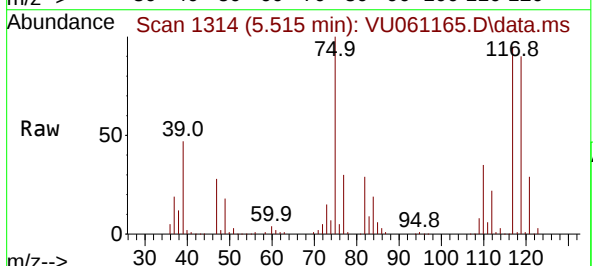
APPROVED

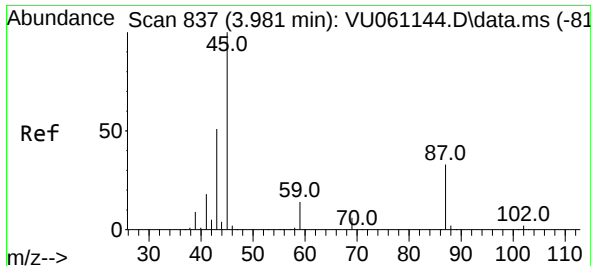
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#30
Carbon Tetrachloride
Concen: 10.763 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

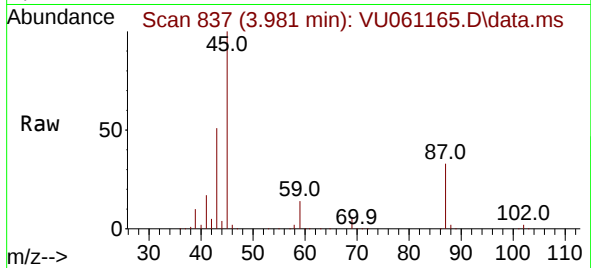
Tgt Ion:117 Resp: 208234
Ion Ratio Lower Upper
117 100
119 95.6 76.4 114.6
121 30.2 24.1 36.1





#31
Isopropyl Ether
Concen: 10.600 ug/l
RT: 3.981 min Scan# 837
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

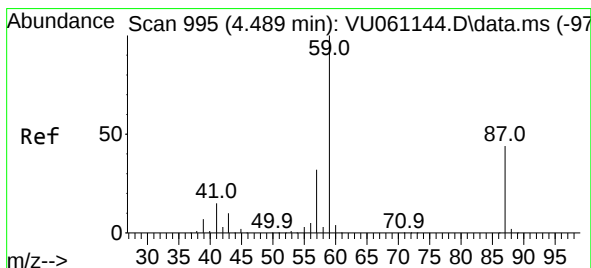
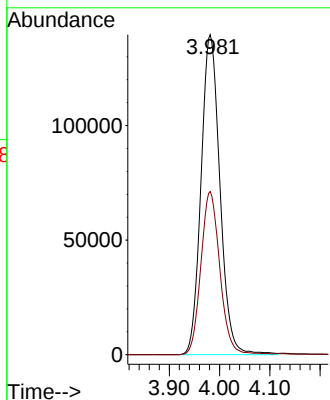
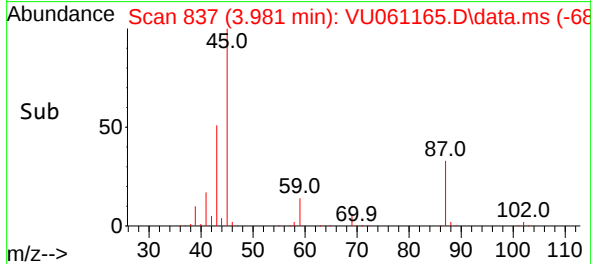
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



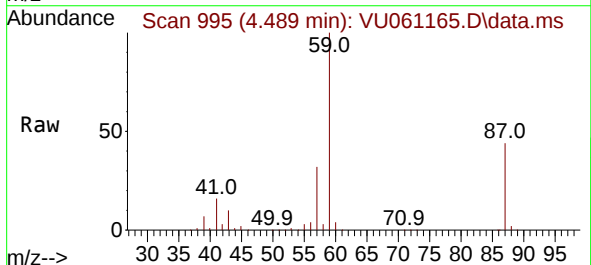
Tgt Ion: 45 Resp: 364730
Ion Ratio Lower Upper
45 100
43 51.0 25.7 77.0

Manual Integrations
APPROVED

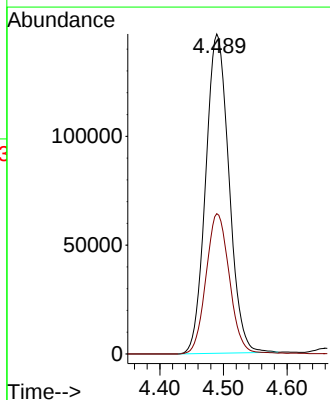
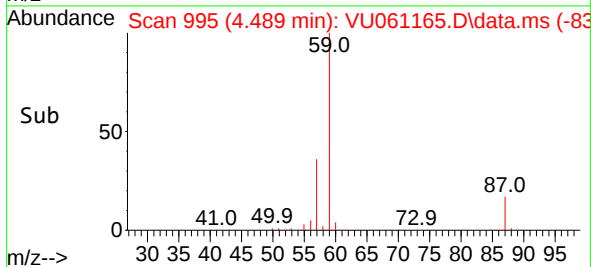
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

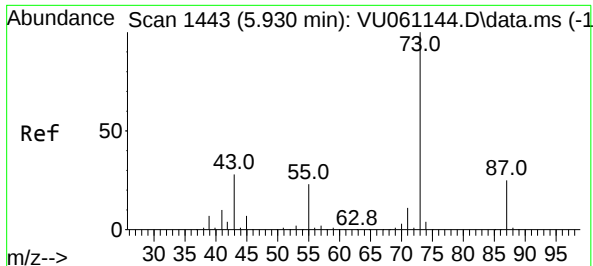


#32
Ethyl-t-butyl ether
Concen: 10.557 ug/l
RT: 4.489 min Scan# 995
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34



Tgt Ion: 59 Resp: 373463
Ion Ratio Lower Upper
59 100
87 43.9 34.7 52.1





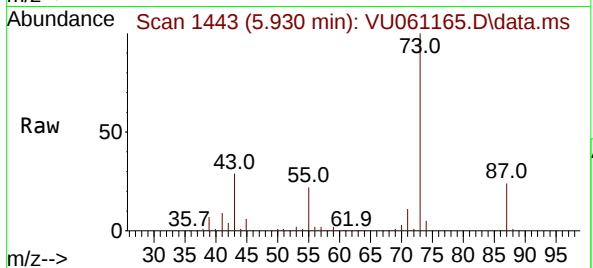
#33
Tert-Amyl methyl ether
Concen: 10.813 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

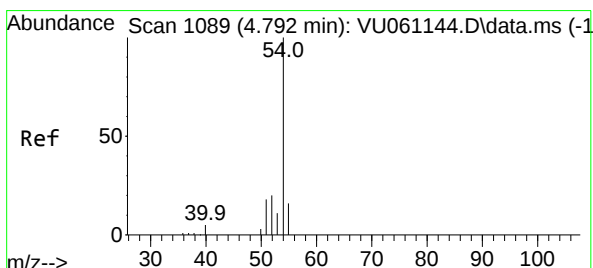
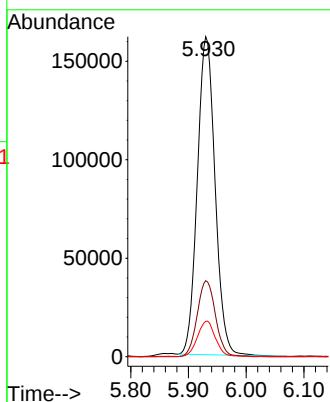
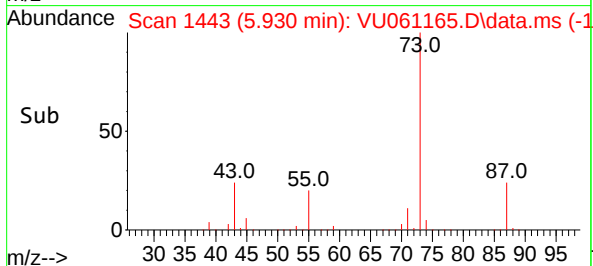


Tgt Ion: 73 Resp: 34430
Ion Ratio Lower Upper
73 100
87 24.5 19.8 29.8
71 11.3 8.6 12.8

Manual Integrations

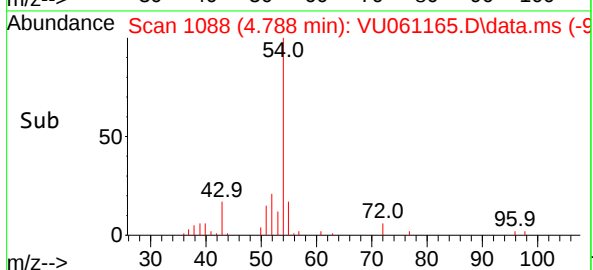
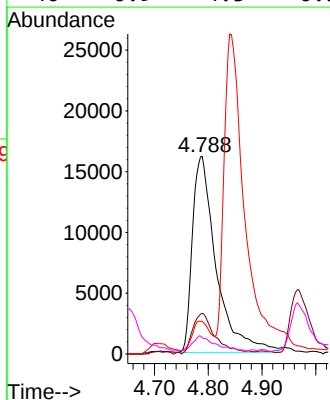
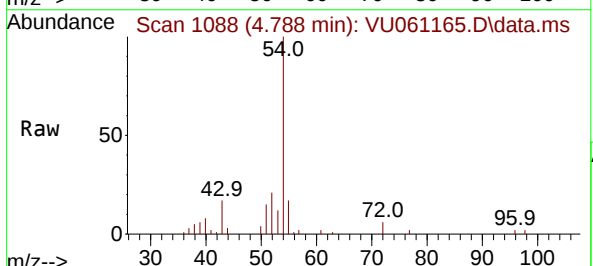
APPROVED

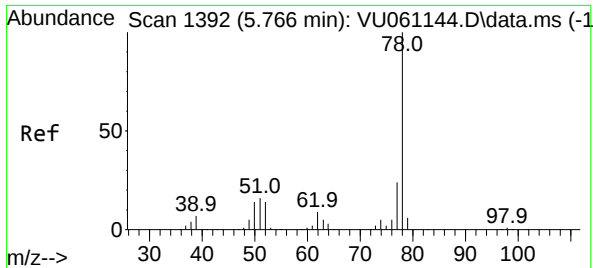
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#34
Propionitrile
Concen: 55.952 ug/l
RT: 4.788 min Scan# 1088
Delta R.T. -0.003 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion: 54 Resp: 49727
Ion Ratio Lower Upper
54 100
52 19.4 15.3 22.9
55 11.8 9.7 14.5
40 6.9 4.3 6.5





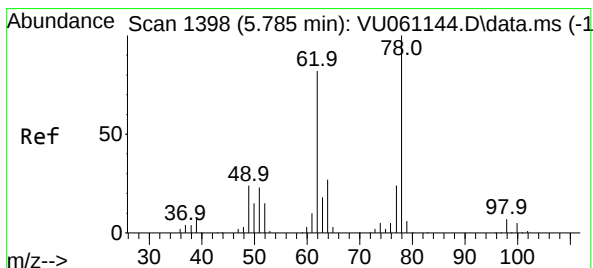
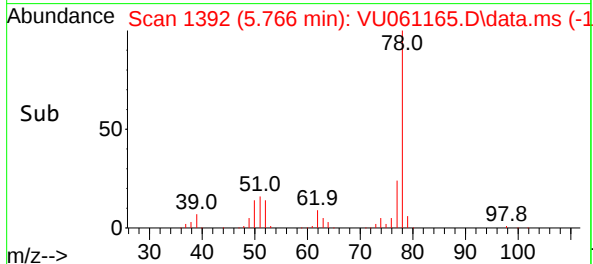
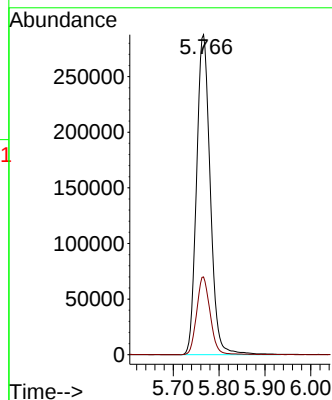
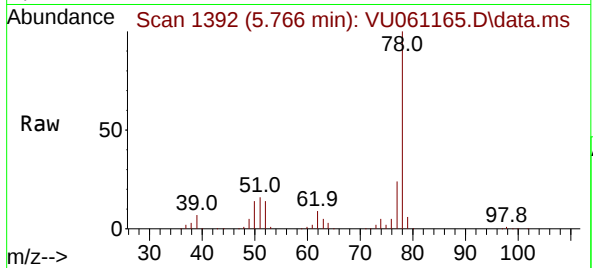
#35
Benzene
Concen: 10.746 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 78 Resp: 59632
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0

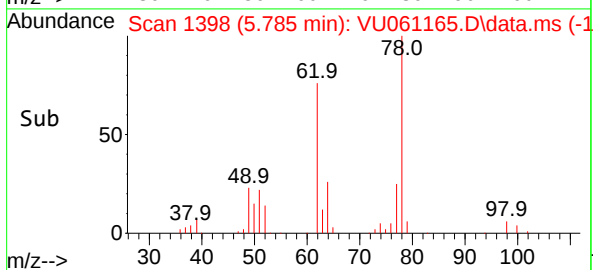
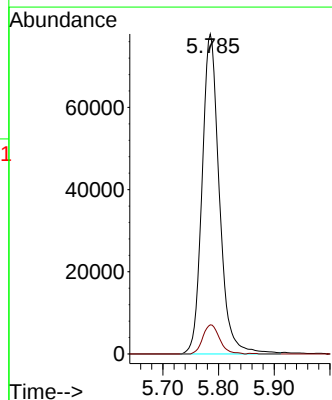
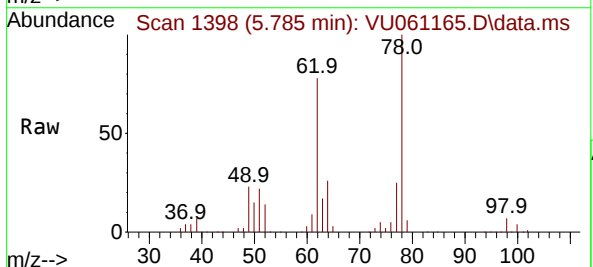
Manual Integrations
APPROVED

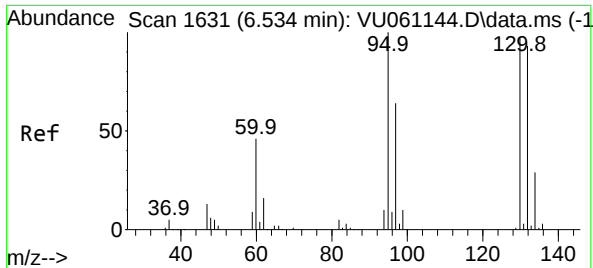
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#36
1,2-Dichloroethane
Concen: 10.717 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

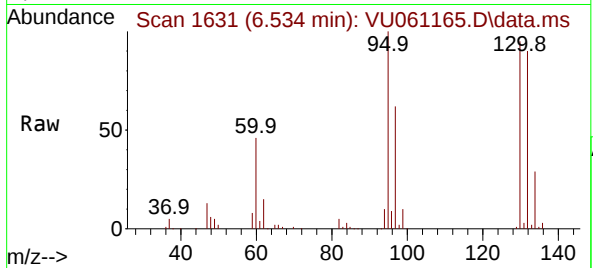
Tgt Ion: 62 Resp: 167905
Ion Ratio Lower Upper
62 100
98 8.9 7.0 10.4





#37
Trichloroethene
Concen: 10.718 ug/l
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

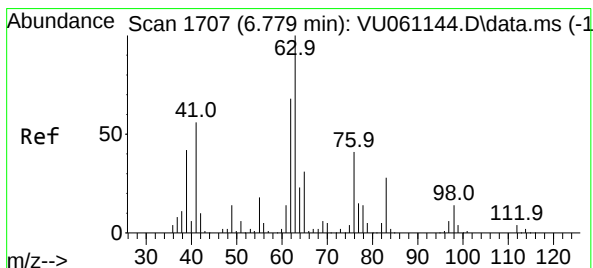
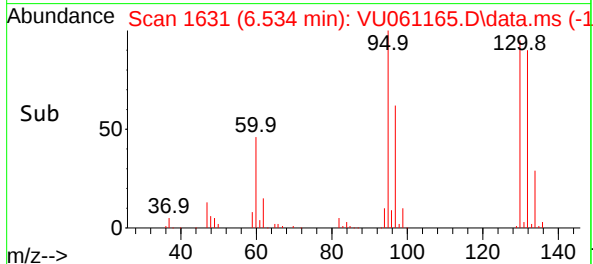
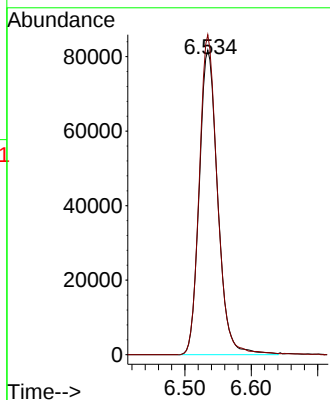
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:130 Resp: 158735
Ion Ratio Lower Upper
130 100
95 105.0 82.6 123.8

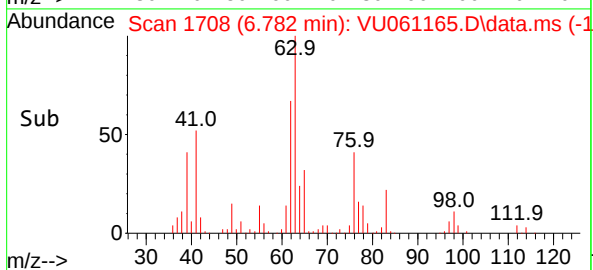
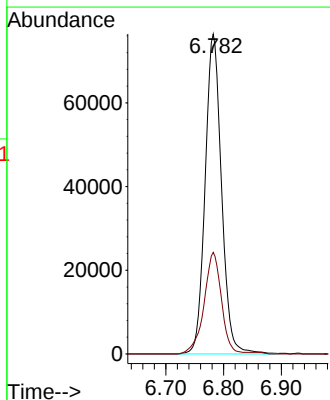
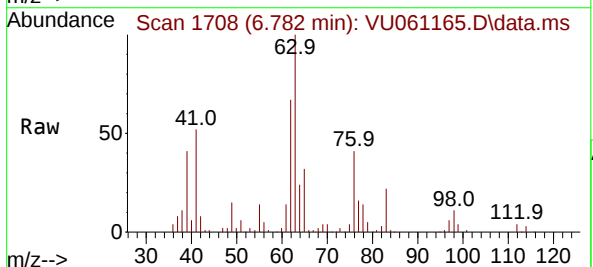
Manual Integrations
APPROVED

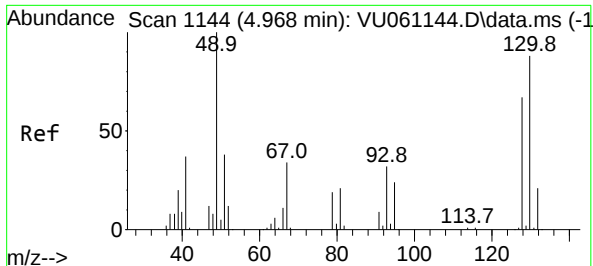
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#38
1,2-Dichloropropane
Concen: 10.725 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. 0.003 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion: 63 Resp: 150735
Ion Ratio Lower Upper
63 100
65 31.7 25.0 37.6





#39

Methacrylonitrile

Concen: 11.860 ug/l

RT: 4.965 min Scan# 1144

Delta R.T. -0.003 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

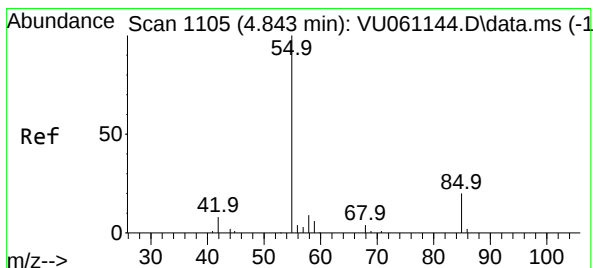
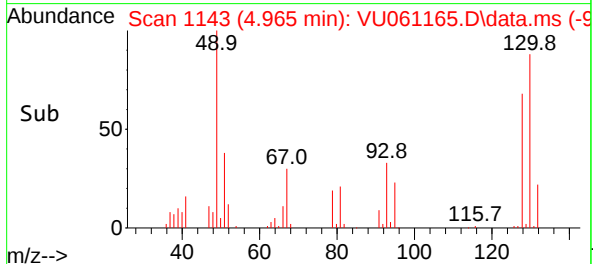
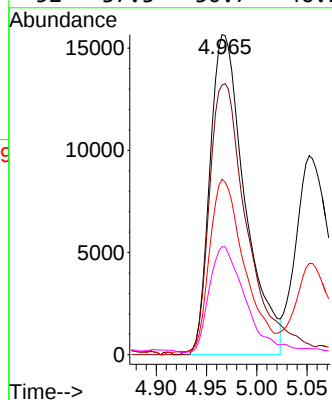
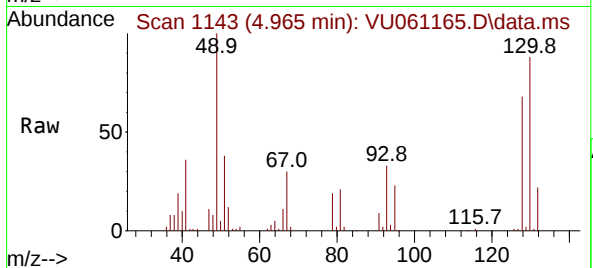
Tgt Ion: 41 Resp: 37960

Ion	Ratio	Lower	Upper
41	100		
67	92.0	78.1	117.1
39	55.8	44.6	67.0
52	37.3	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: 10.881 ug/l

RT: 4.840 min Scan# 1104

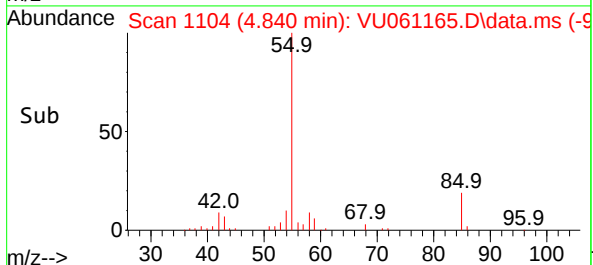
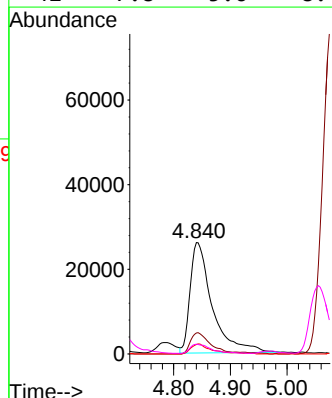
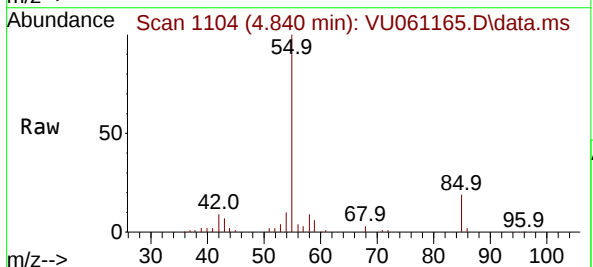
Delta R.T. -0.003 min

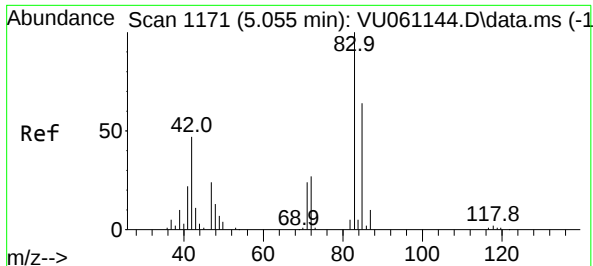
Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Tgt Ion: 55 Resp: 70626

Ion	Ratio	Lower	Upper
55	100		
85	17.2	14.1	21.1
58	7.9	6.9	10.3
42	7.8	5.6	8.4





#41

Tetrahydrofuran

Concen: 19.851 ug/l

RT: 5.055 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

ClientSampleId :

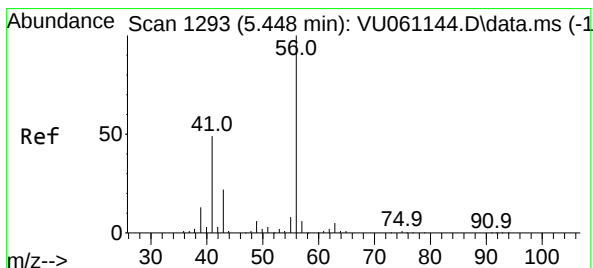
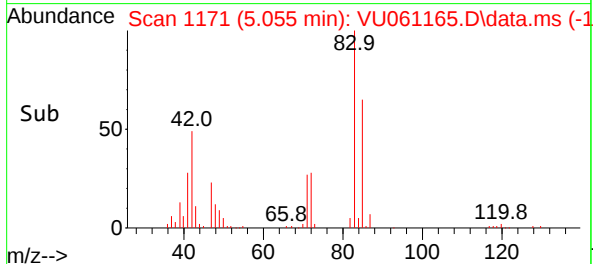
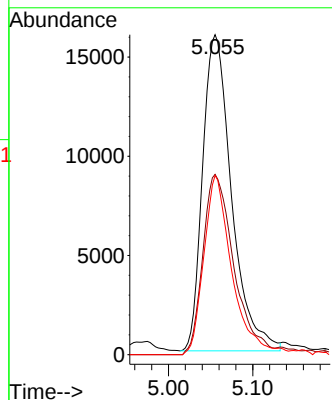
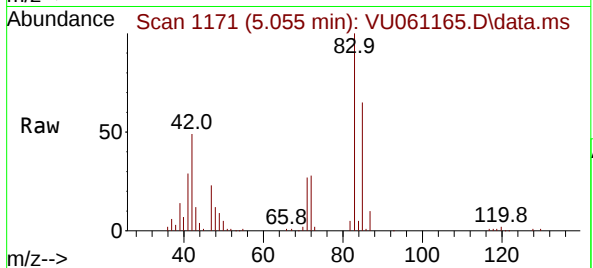
VSTDCCC010EC

Tgt Ion:	42	Resp:	3816
Ion Ratio	Lower	Upper	
42	100		
72	60.9	47.8	71.8
71	54.8	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: 10.677 ug/l

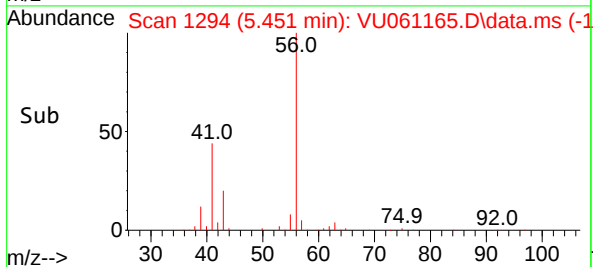
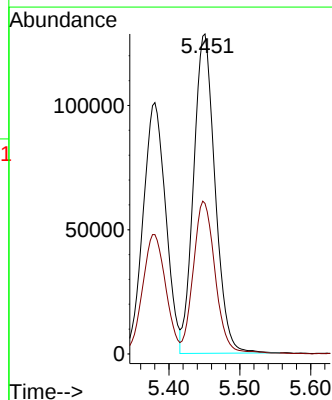
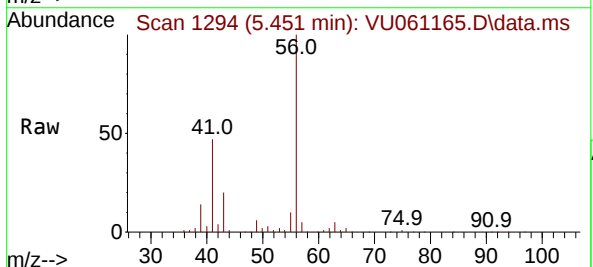
RT: 5.451 min Scan# 1294

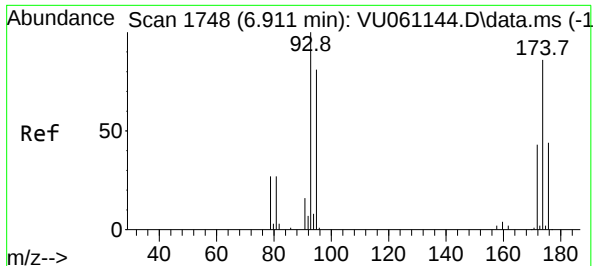
Delta R.T. 0.003 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

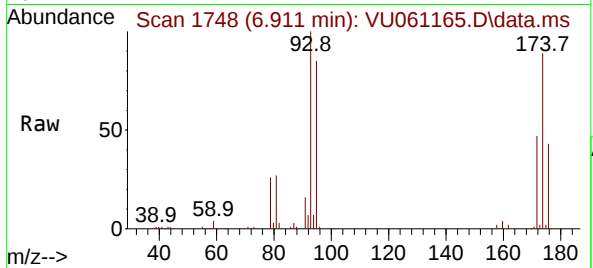
Tgt Ion:	56	Resp:	269950
Ion Ratio	Lower	Upper	
56	100		
41	48.4	23.9	71.7





#43
Dibromomethane
Concen: 10.762 ug/l
RT: 6.911 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

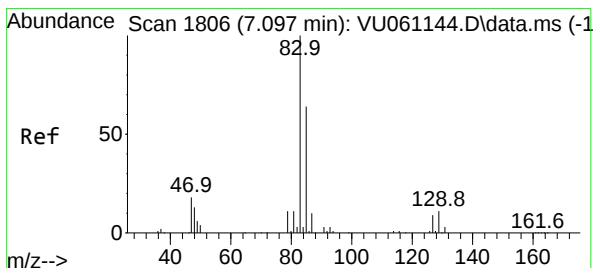
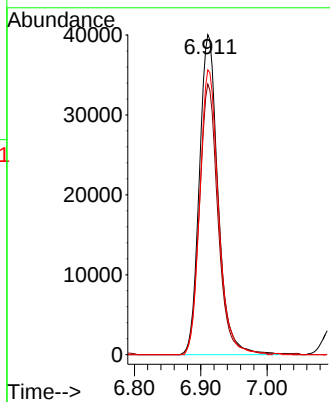
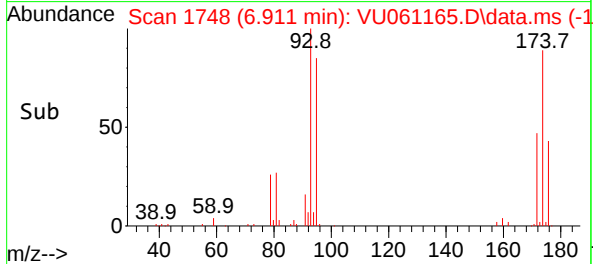
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



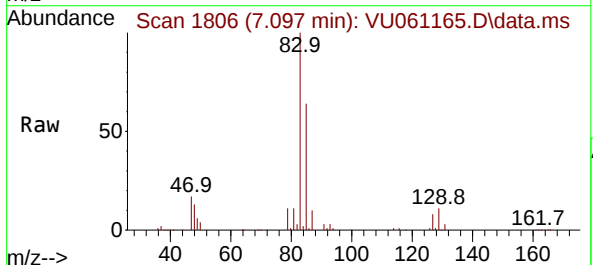
Tgt Ion: 93 Resp: 7843
Ion Ratio Lower Upper
93 100
95 84.2 67.5 101.3
174 89.1 71.2 106.8

Manual Integrations
APPROVED

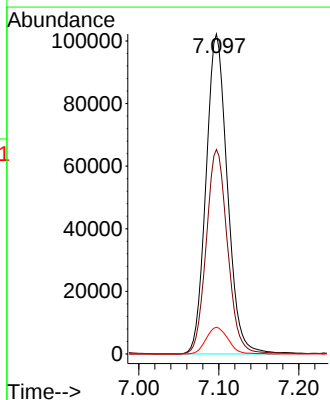
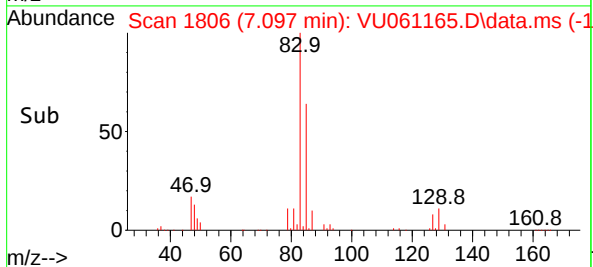
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

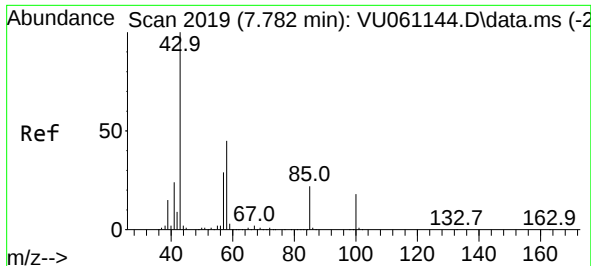


#44
Bromodichloromethane
Concen: 10.724 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34



Tgt Ion: 83 Resp: 190041
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.2
127 9.1 7.4 11.2





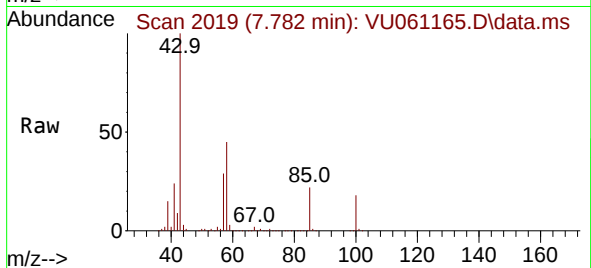
#45
4-Methyl-2-Pentanone
Concen: 53.194 ug/l
RT: 7.782 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

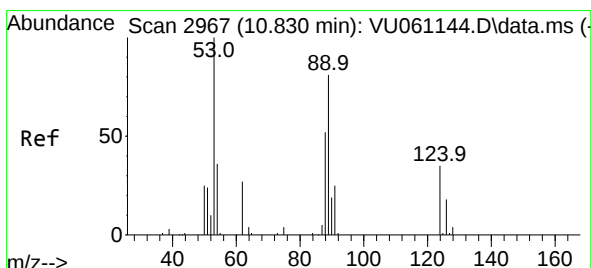
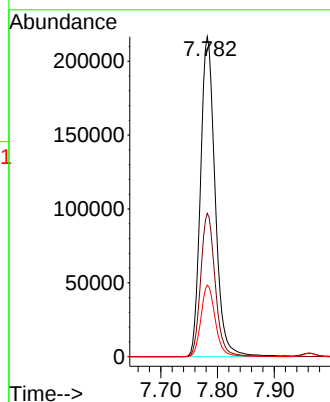
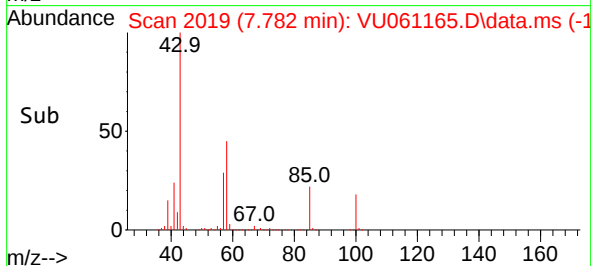


Tgt Ion: 43 Resp: 38914
Ion Ratio Lower Upper
43 100
58 44.5 22.2 66.6
85 21.9 17.2 25.8

Manual Integrations

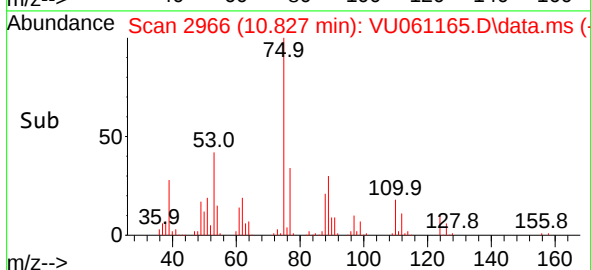
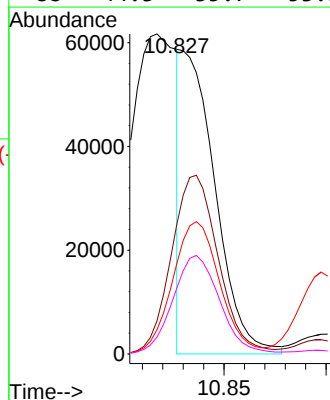
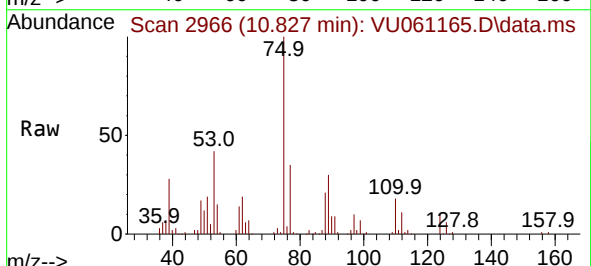
APPROVED

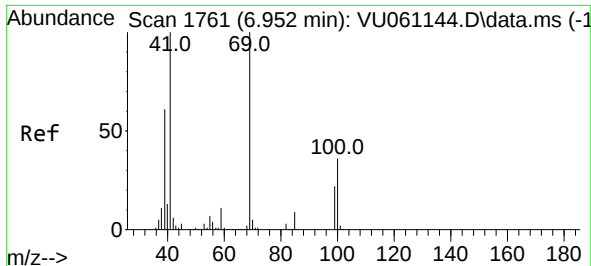
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#46
t-1,4-Dichloro-2-butene
Concen: 23.455 ug/l m
RT: 10.827 min Scan# 2966
Delta R.T. -0.003 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion: 75 Resp: 68418
Ion Ratio Lower Upper
75 100
53 80.6 66.0 99.0
89 60.1 48.0 72.0
88 44.3 35.7 53.5





#47

Methyl methacrylate

Concen: 22.539 ug/l

RT: 6.952 min Scan# 1761

Delta R.T. 0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 69 Resp: 14275

Ion Ratio Lower Upper

69 100

41 96.6 0.0 196.0

39 59.1 48.0 72.0

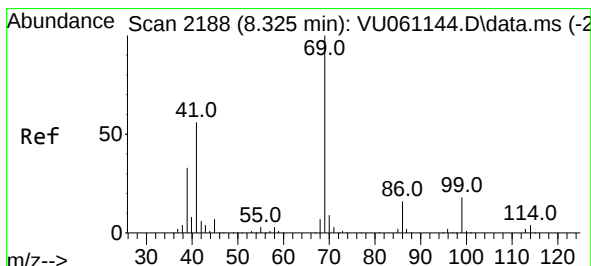
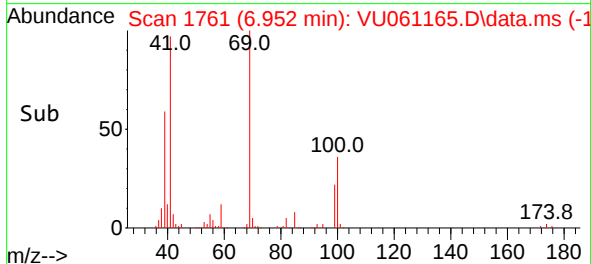
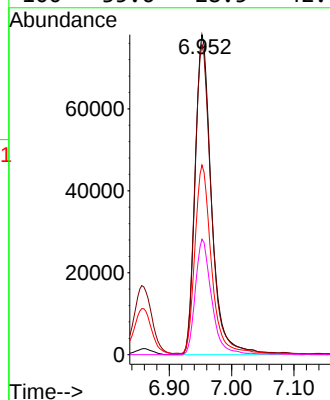
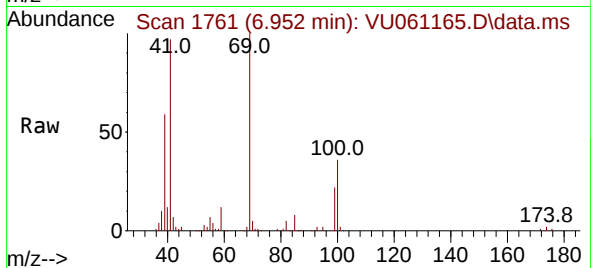
100 35.6 28.5 42.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#48

Ethyl methacrylate

Concen: 10.975 ug/l

RT: 8.325 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VU061165.D

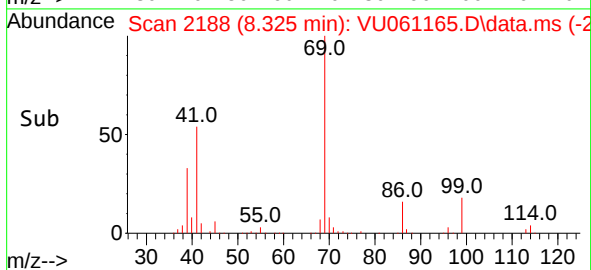
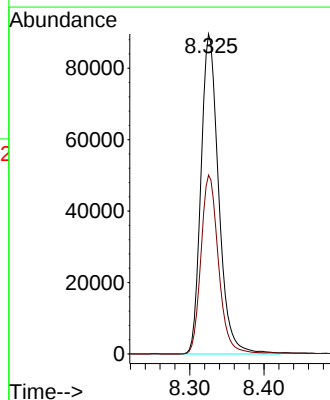
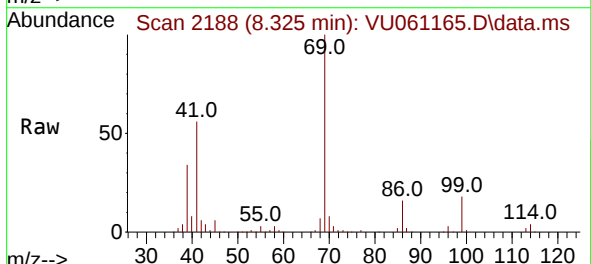
Acq: 18 Oct 2024 15:34

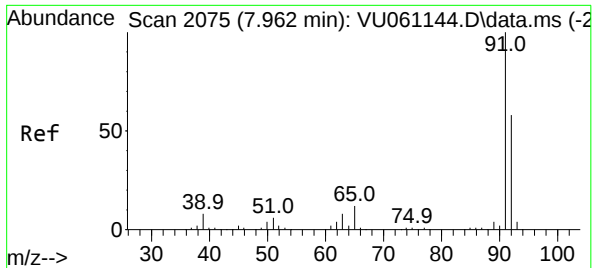
Tgt Ion: 69 Resp: 148224

Ion Ratio Lower Upper

69 100

41 55.4 28.1 84.3





#49
Toluene
Concen: 10.872 ug/l
RT: 7.962 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

ClientSampleId :

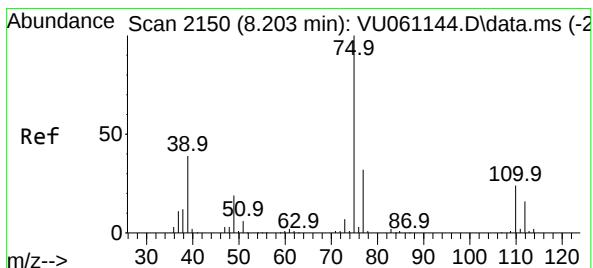
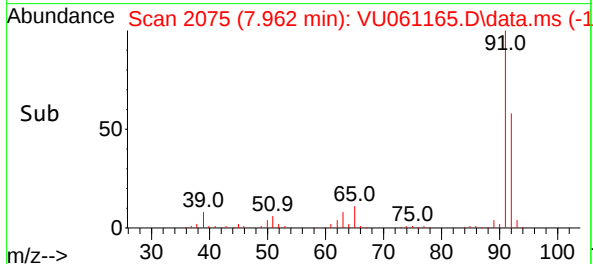
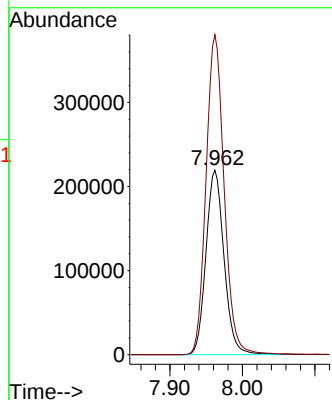
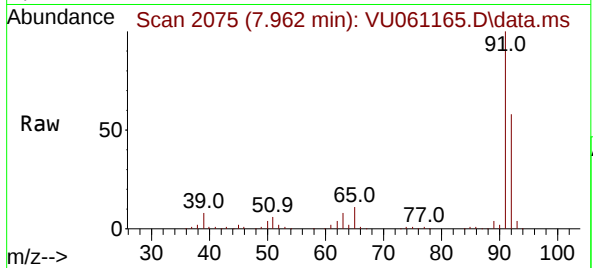
VSTDCCC010EC

Tgt Ion: 92 Resp: 381112
Ion Ratio Lower Upper
92 100
91 173.7 139.1 208.7

Manual Integrations

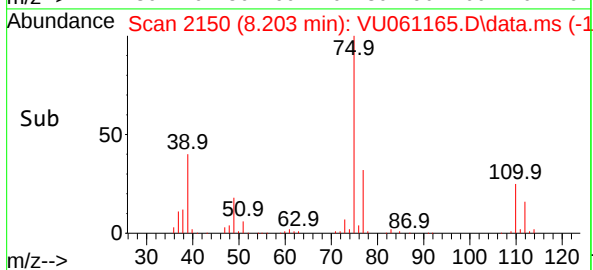
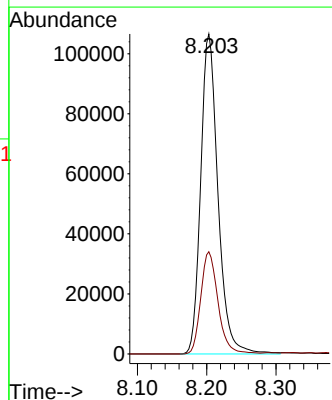
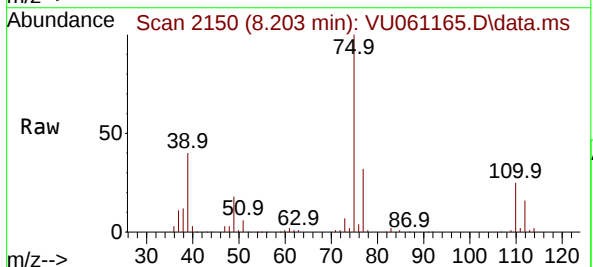
APPROVED

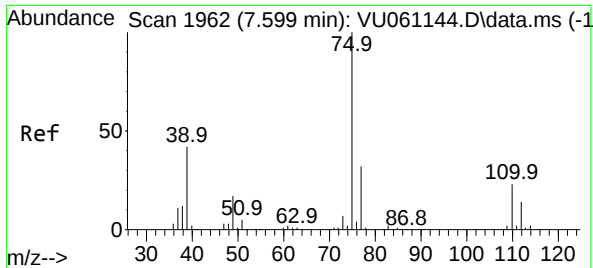
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#50
t-1,3-Dichloropropene
Concen: 10.820 ug/l
RT: 8.203 min Scan# 2150
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

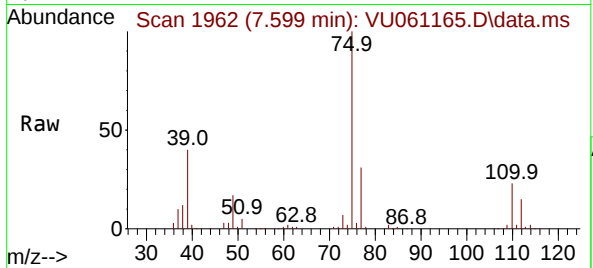
Tgt Ion: 75 Resp: 184865
Ion Ratio Lower Upper
75 100
77 31.9 25.9 38.9





#51
 cis-1,3-Dichloropropene
 Concen: 10.930 ug/l
 RT: 7.599 min Scan# 1962
 Delta R.T. 0.000 min
 Lab File: VU061165.D
 Acq: 18 Oct 2024 15:34

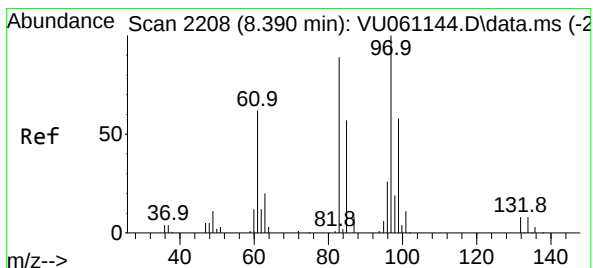
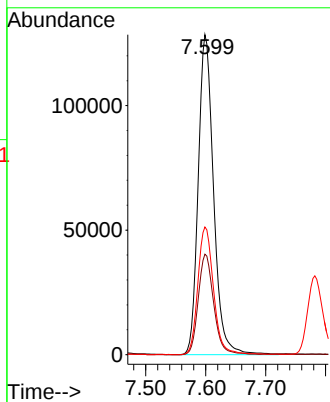
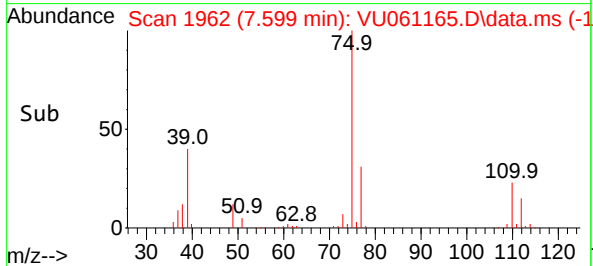
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



Tgt Ion: 75 Resp: 22914
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.8 38.8
 39 39.9 33.7 50.5

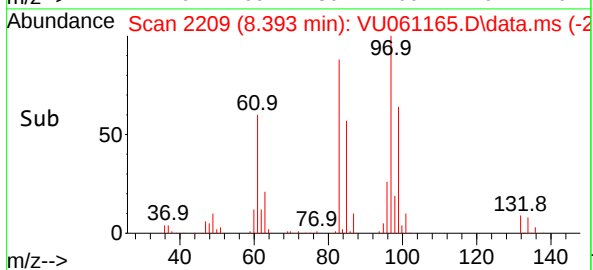
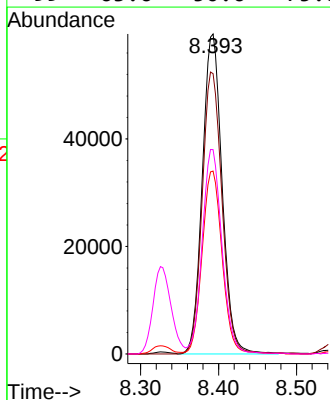
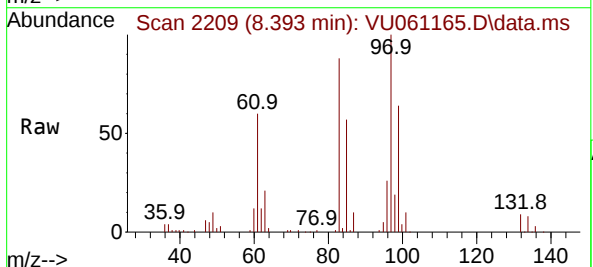
Manual Integrations
 APPROVED

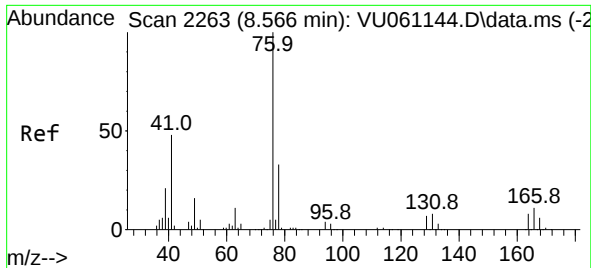
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024



#52
 1,1,2-Trichloroethane
 Concen: 10.684 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.003 min
 Lab File: VU061165.D
 Acq: 18 Oct 2024 15:34

Tgt Ion: 97 Resp: 105009
 Ion Ratio Lower Upper
 97 100
 83 87.6 71.0 106.4
 85 56.9 46.1 69.1
 99 63.6 50.6 75.8





#53

1,3-Dichloropropane

Concen: 10.613 ug/l

RT: 8.566 min Scan# 2263

Delta R.T. 0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 76 Resp: 183220

Ion Ratio Lower Upper

76 100

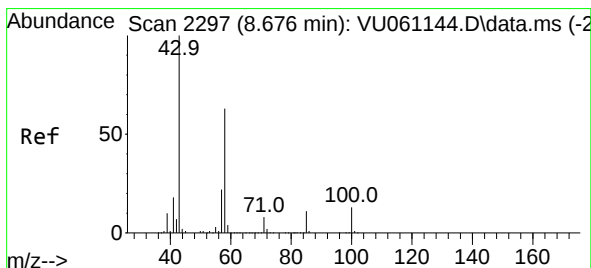
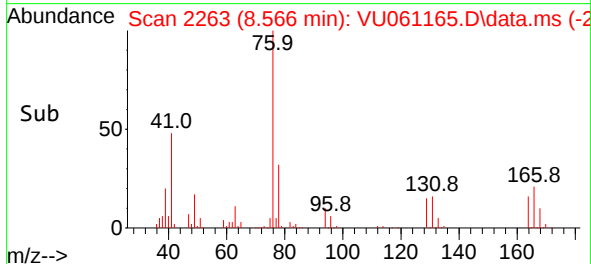
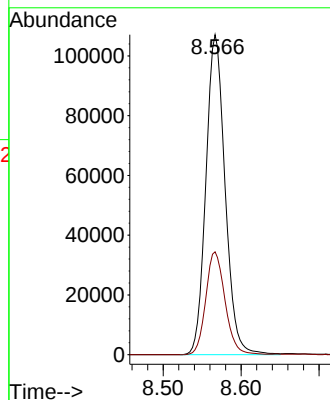
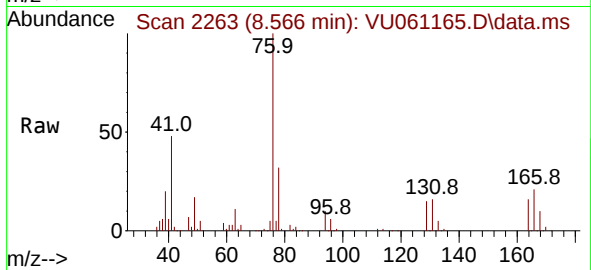
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#54

2-Hexanone

Concen: 53.242 ug/l

RT: 8.676 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

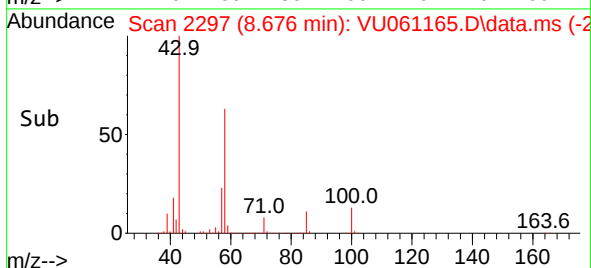
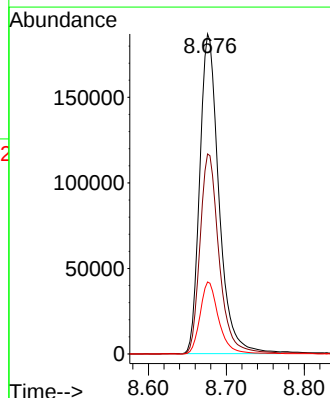
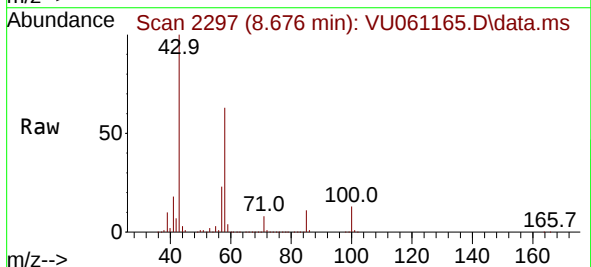
Tgt Ion: 43 Resp: 319966

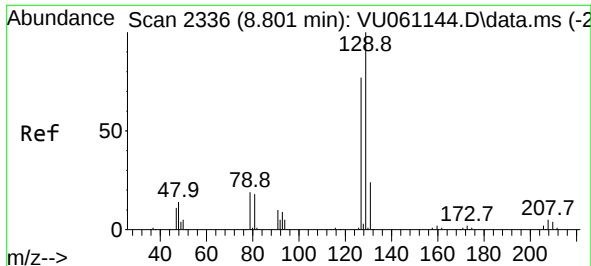
Ion Ratio Lower Upper

43 100

58 62.3 41.8 81.8

57 22.0 1.4 41.4





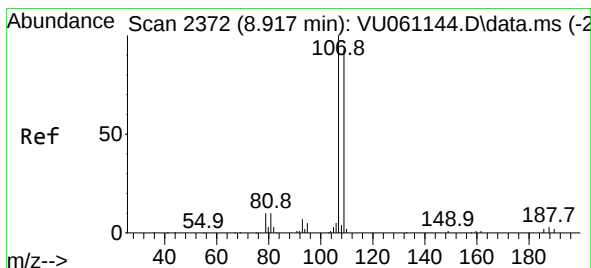
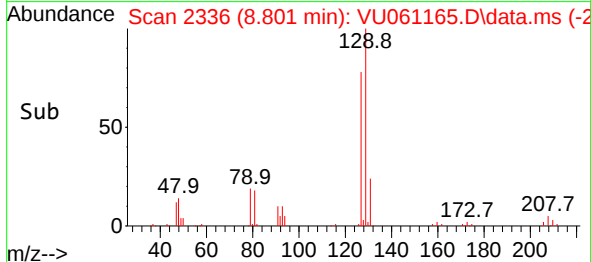
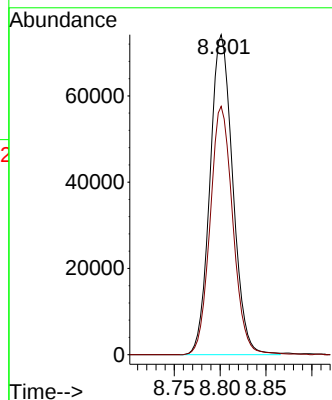
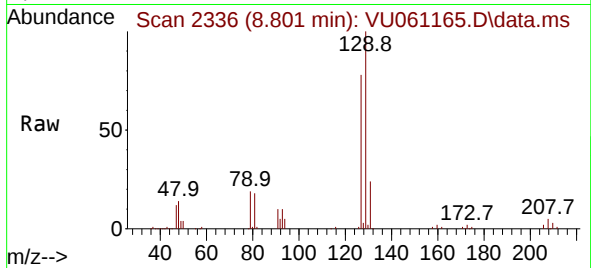
#55
Dibromochloromethane
Concen: 11.066 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:129 Resp: 12840
Ion Ratio Lower Upper
129 100
127 77.3 61.9 92.9

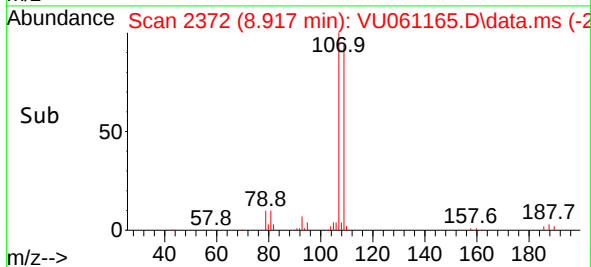
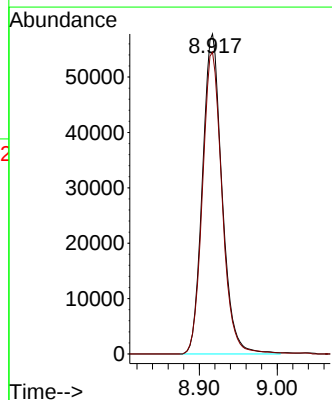
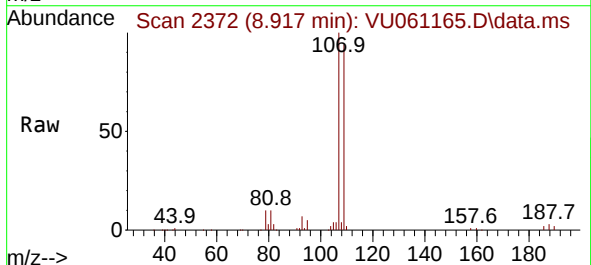
Manual Integrations
APPROVED

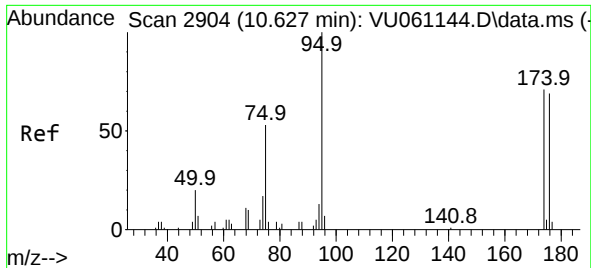
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#56
1,2-Dibromoethane
Concen: 10.673 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

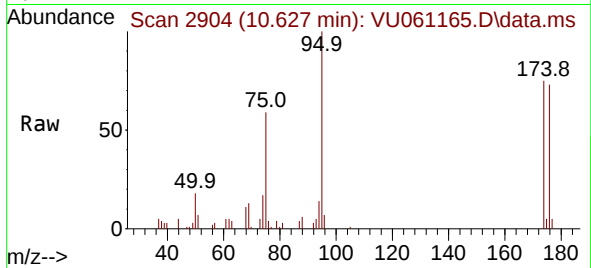
Tgt Ion:107 Resp: 100651
Ion Ratio Lower Upper
107 100
109 94.5 0.0 185.2





#57
4-Bromofluorobenzene
Concen: 0.969 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

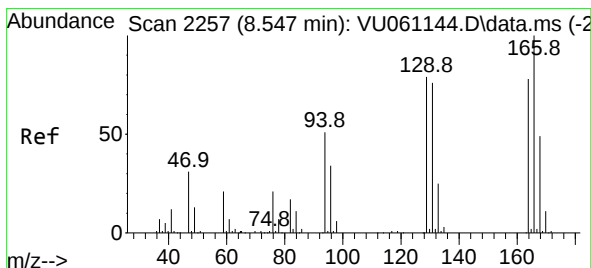
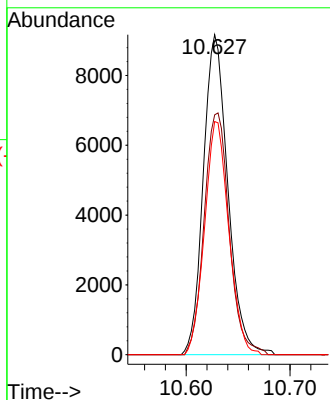
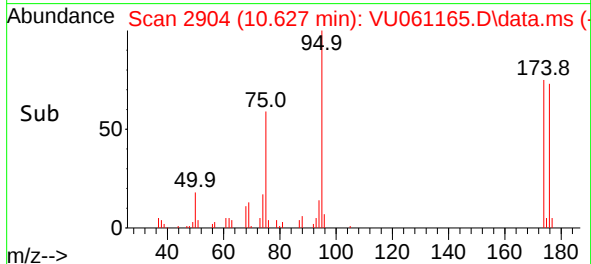
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion: 95 Resp: 15059
Ion Ratio Lower Upper
95 100
174 76.9 55.4 83.0
176 71.9 54.4 81.6

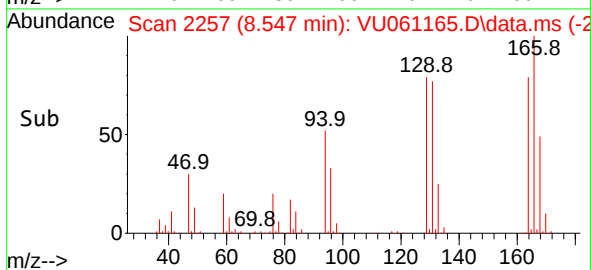
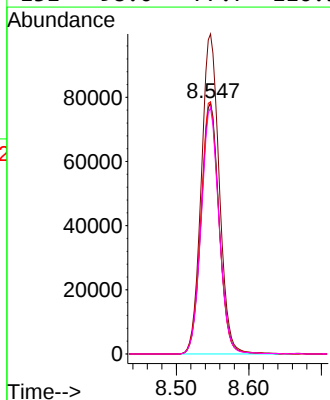
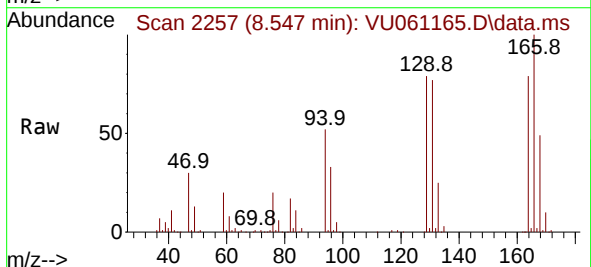
Manual Integrations
APPROVED

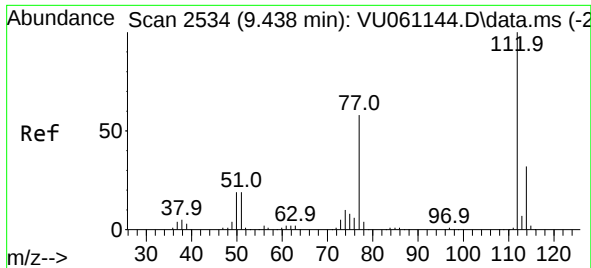
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#58
Tetrachloroethene
Concen: 10.694 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

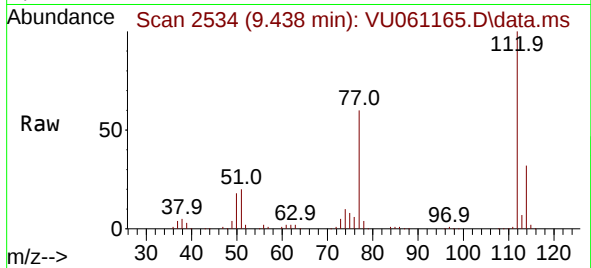
Tgt Ion:164 Resp: 134295
Ion Ratio Lower Upper
164 100
166 127.4 102.1 153.1
129 100.4 80.6 120.8
131 98.0 77.7 116.5





#59
Chlorobenzene
Concen: 10.777 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

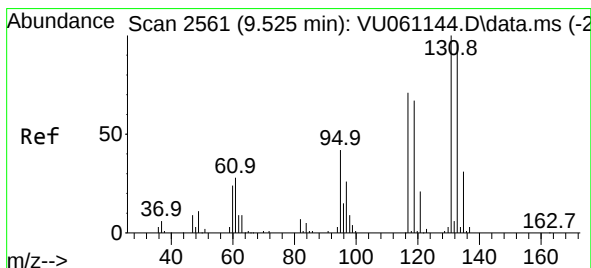
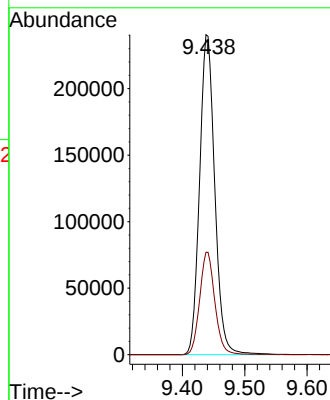
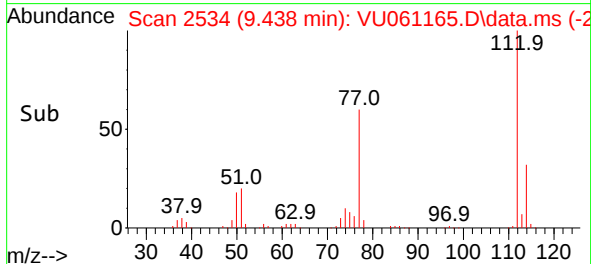
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:112 Resp: 406948
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

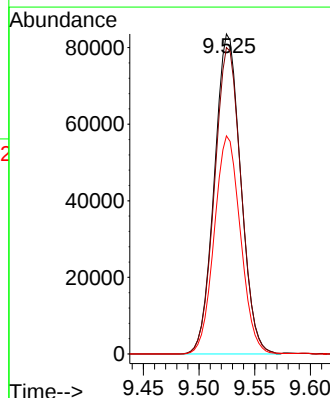
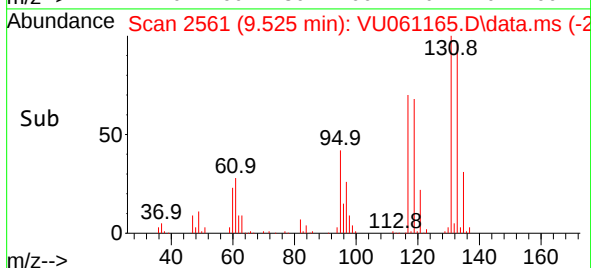
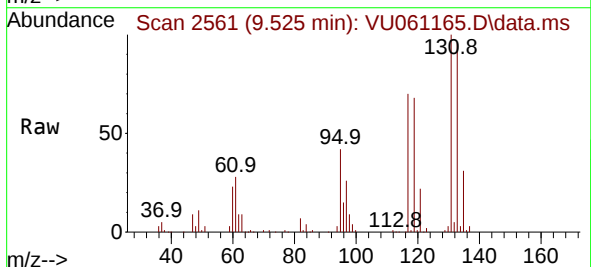
Manual Integrations
APPROVED

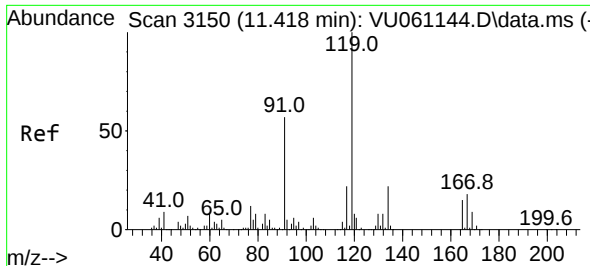
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 10.786 ug/l
RT: 9.525 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

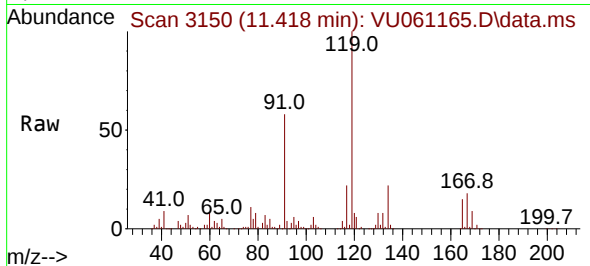
Tgt Ion:131 Resp: 137413
Ion Ratio Lower Upper
131 100
133 96.9 76.8 115.2
119 68.0 54.2 81.2





#61
Pentachloroethane
Concen: 11.023 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

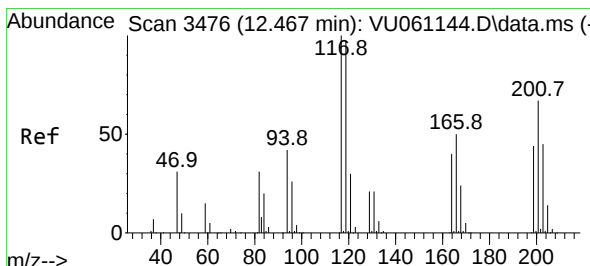
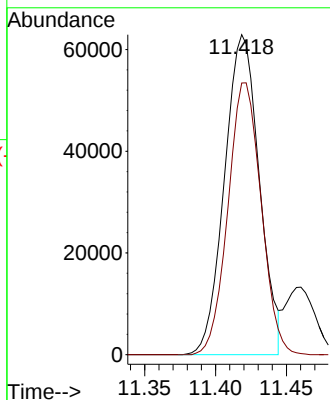
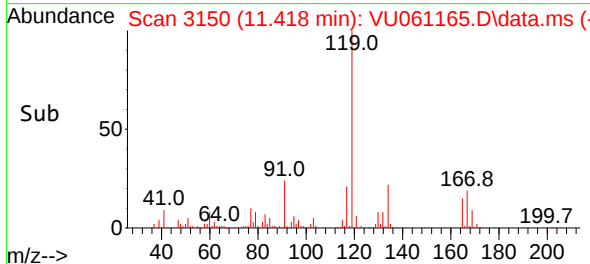
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



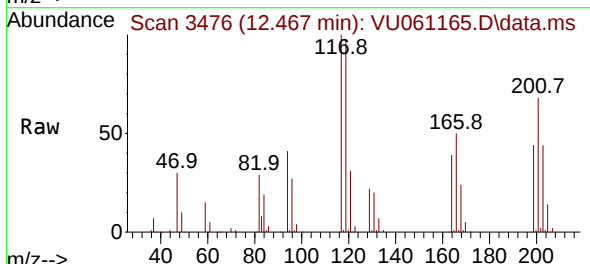
Tgt Ion:117 Resp: 107460
Ion Ratio Lower Upper
117 100
167 81.1 63.4 95.2

Manual Integrations
APPROVED

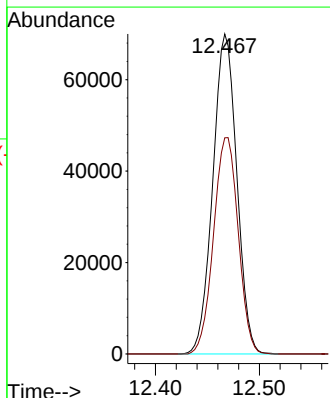
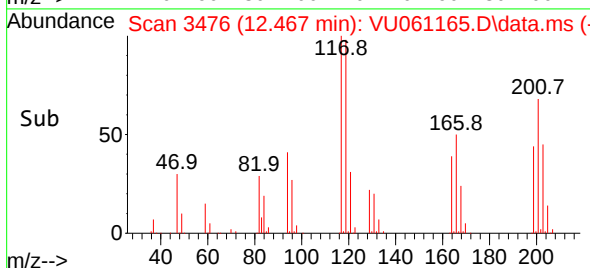
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

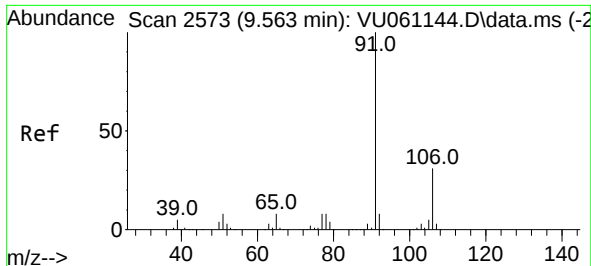


#62
Hexachloroethane
Concen: 11.195 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34



Tgt Ion:117 Resp: 112446
Ion Ratio Lower Upper
117 100
201 69.4 54.3 81.5





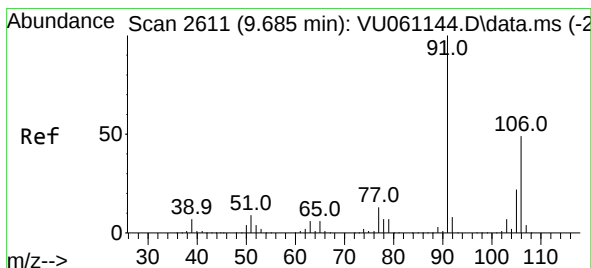
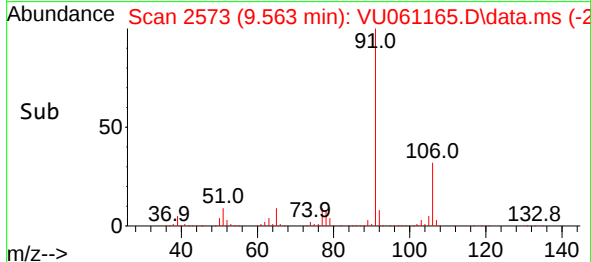
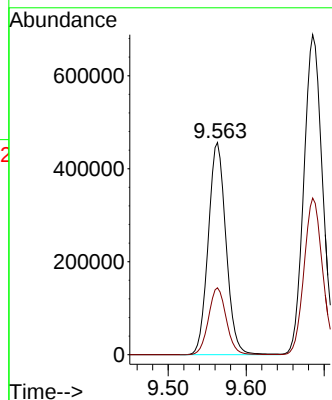
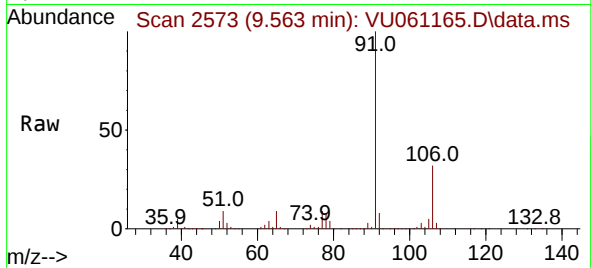
#63
Ethyl Benzene
Concen: 10.691 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 91 Resp: 72324
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

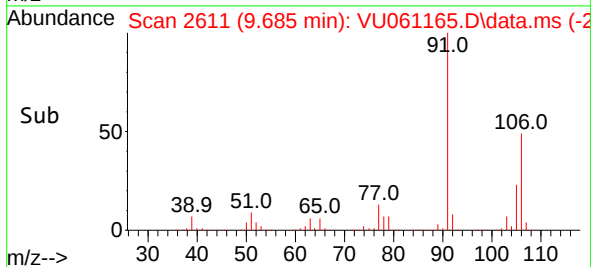
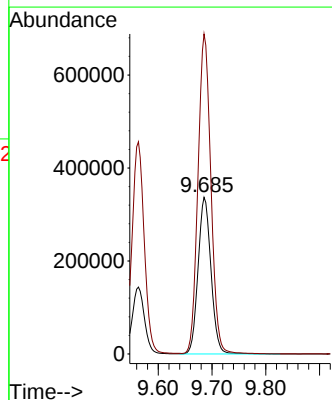
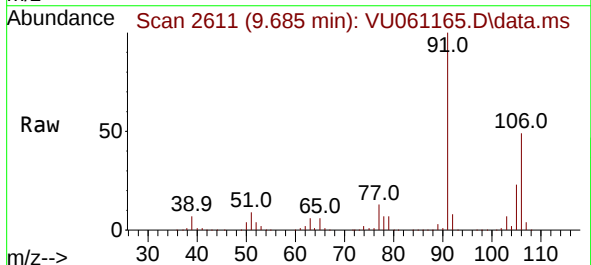
Manual Integrations
APPROVED

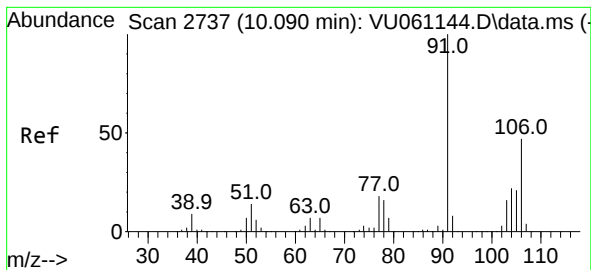
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#64
m/p-Xylenes
Concen: 21.791 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion:106 Resp: 561032
Ion Ratio Lower Upper
106 100
91 204.7 163.3 244.9





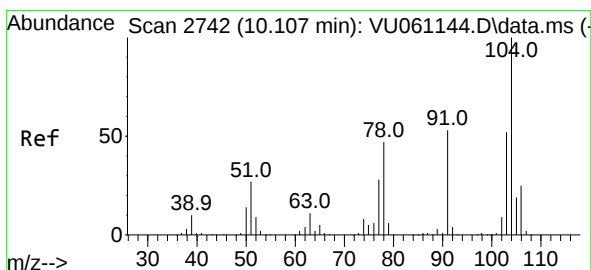
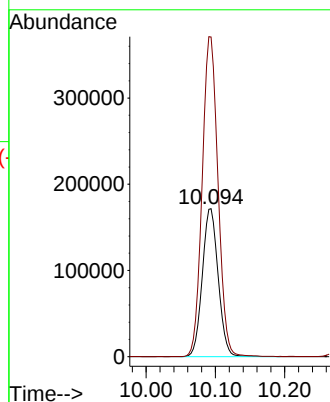
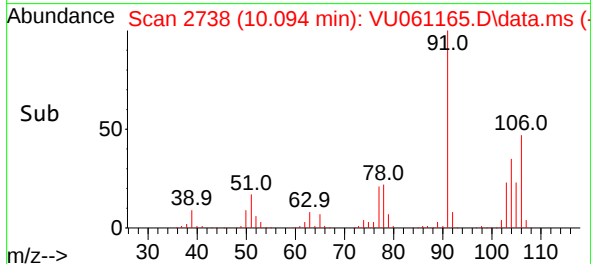
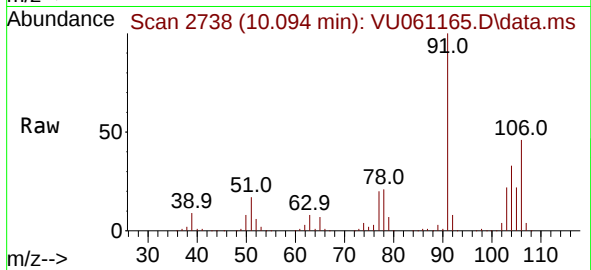
#65
o-Xylene
Concen: 10.756 ug/l
RT: 10.094 min Scan# 2737
Delta R.T. 0.003 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:106 Resp: 27276
Ion Ratio Lower Upper
106 100
91 216.4 106.9 320.8

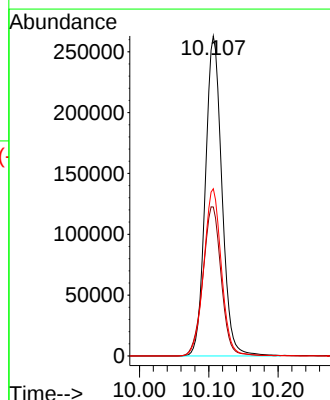
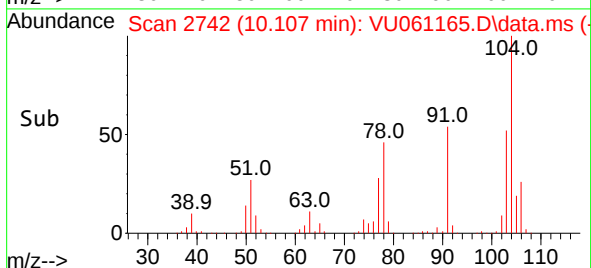
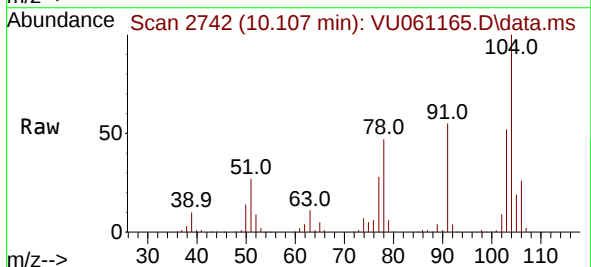
Manual Integrations
APPROVED

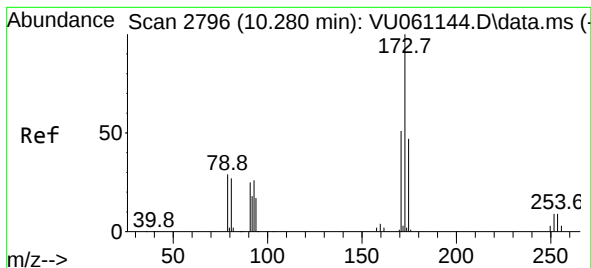
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#66
Styrene
Concen: 11.045 ug/l
RT: 10.107 min Scan# 2742
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

Tgt Ion:104 Resp: 435627
Ion Ratio Lower Upper
104 100
78 51.6 41.6 62.4
103 55.9 45.0 67.6





#67

Bromoform

Concen: 11.397 ug/l

RT: 10.283 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

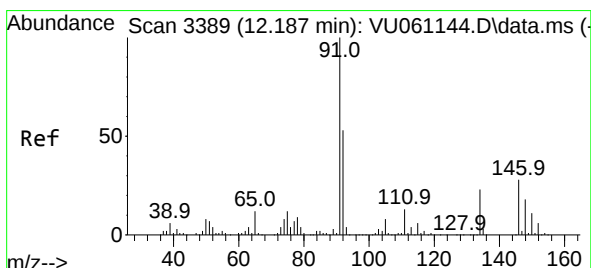
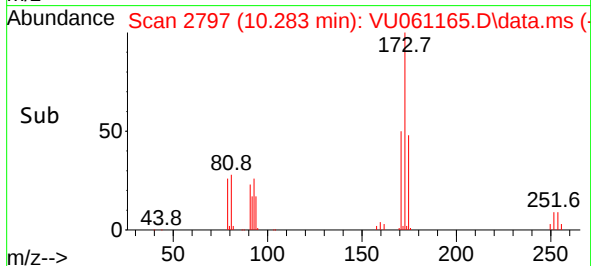
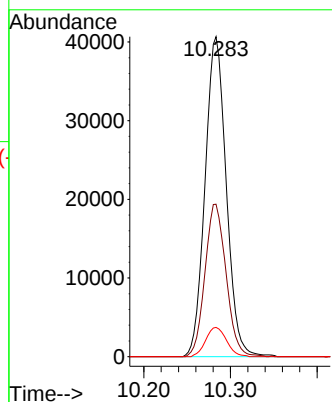
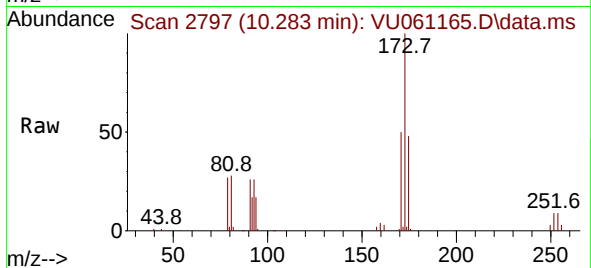
Tgt Ion:173 Resp: 6924

Ion	Ratio	Lower	Upper
173	100		
175	47.4	37.8	56.8
254	9.0	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: 1.036 ug/l

RT: 12.184 min Scan# 3388

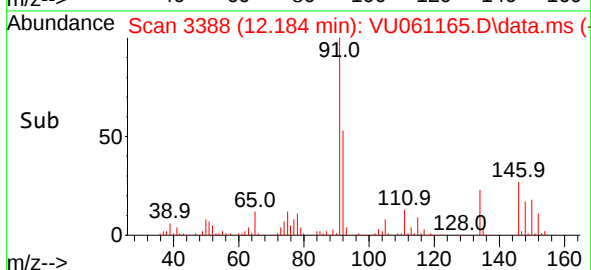
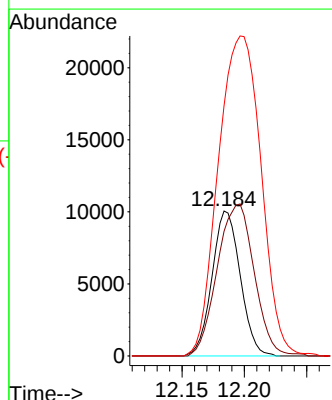
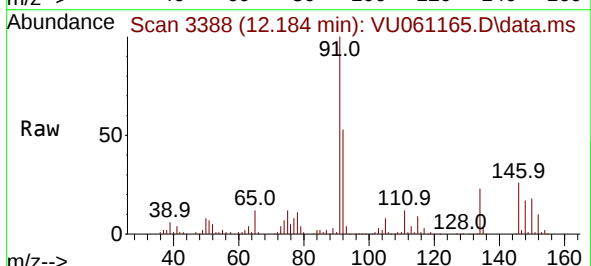
Delta R.T. -0.003 min

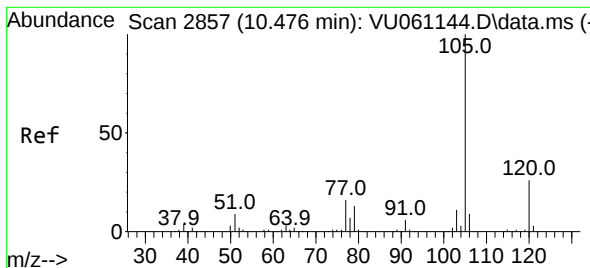
Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Tgt Ion:152 Resp: 15850

Ion	Ratio	Lower	Upper
152	100		
115	137.4	0.0	275.0
150	334.7	0.0	668.8





#69

Isopropylbenzene

Concen: 10.824 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. -0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion:105 Resp: 652980

Ion Ratio Lower Upper

105 100

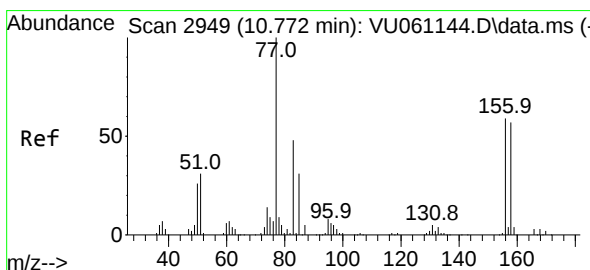
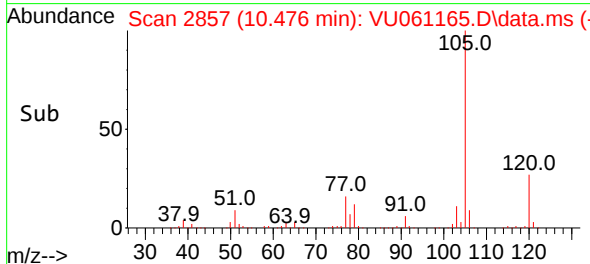
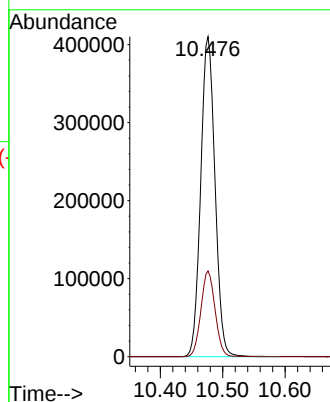
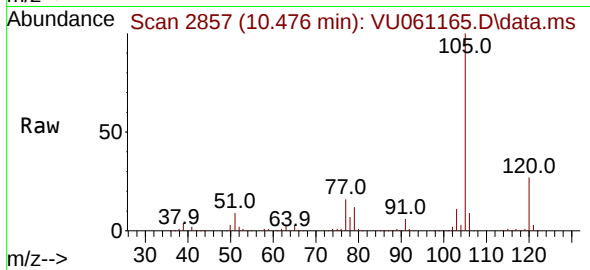
120 26.5 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#70

1,1,2,2-Tetrachloroethane

Concen: 10.795 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. 0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

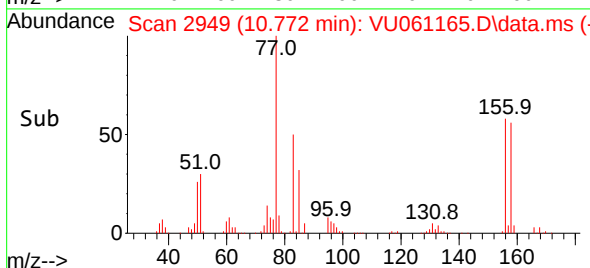
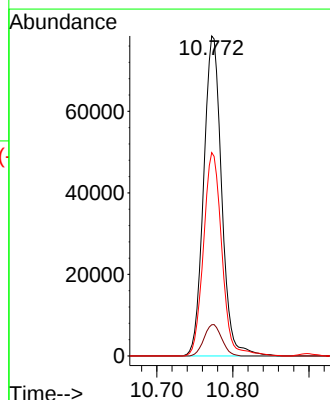
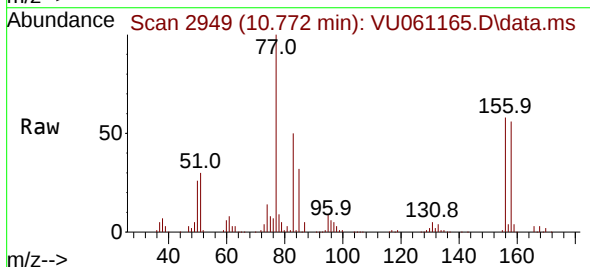
Tgt Ion: 83 Resp: 128876

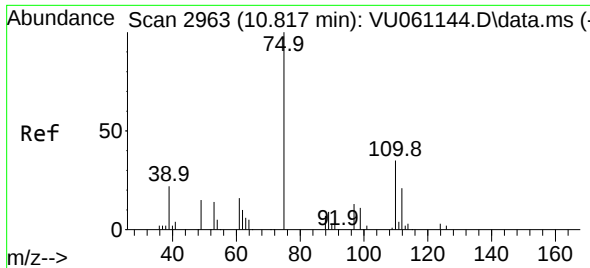
Ion Ratio Lower Upper

83 100

131 9.7 7.8 11.8

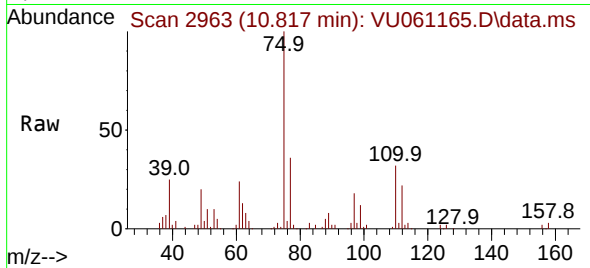
85 64.9 50.8 76.2





#71
1,2,3-Trichloropropane
Concen: 10.415 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

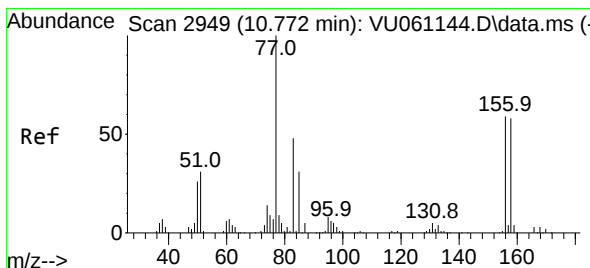
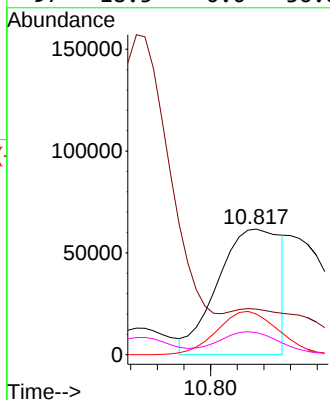
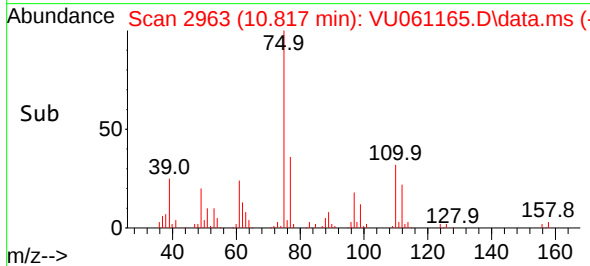
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



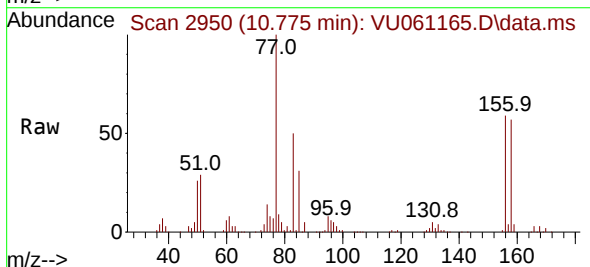
Tgt Ion: 75 Resp: 10125
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 34.1 0.0 68.6
97 18.5 0.0 36.8

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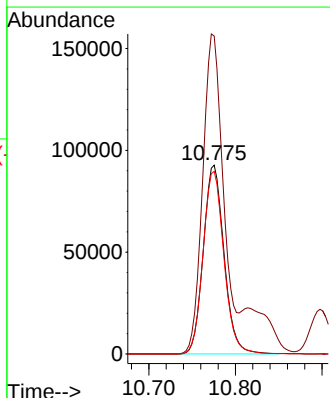
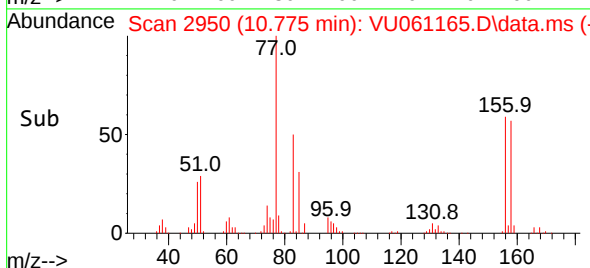
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

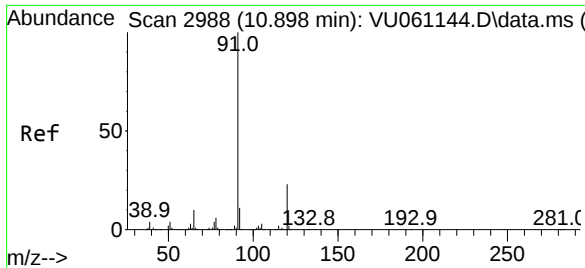


#72
Bromobenzene
Concen: 10.642 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34



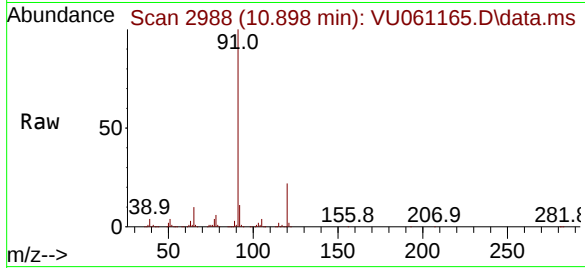
Tgt Ion:156 Resp: 154366
Ion Ratio Lower Upper
156 100
77 168.5 0.0 337.2
158 97.5 0.0 192.8





#73
n-propylbenzene
Concen: 10.934 ug/l
RT: 10.898 min Scan# 2988
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

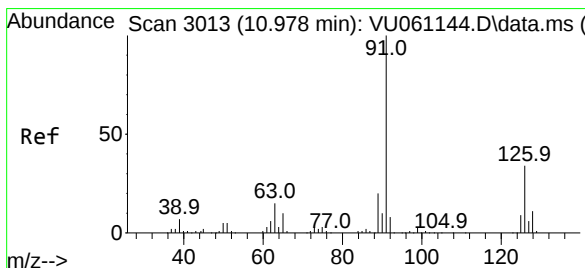
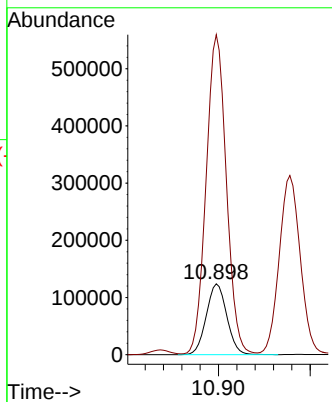
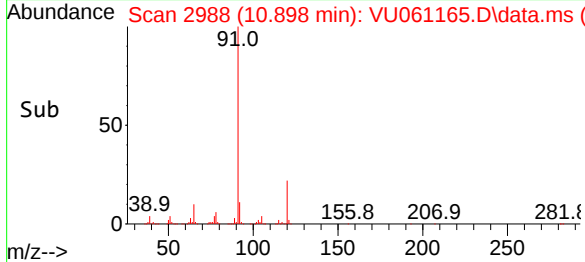
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:120 Resp: 19248
Ion Ratio Lower Upper
120 100
91 443.6 353.6 530.4

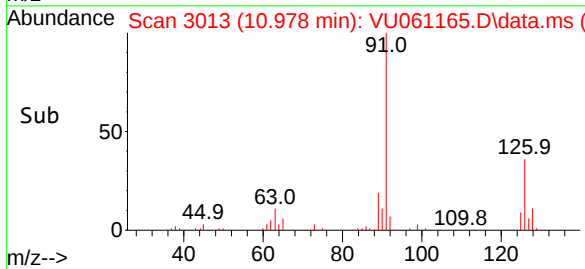
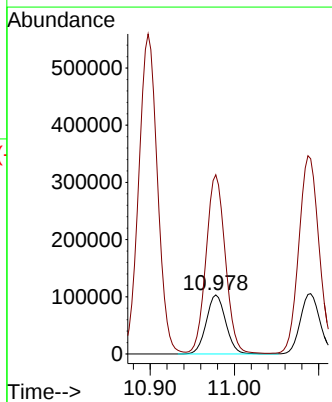
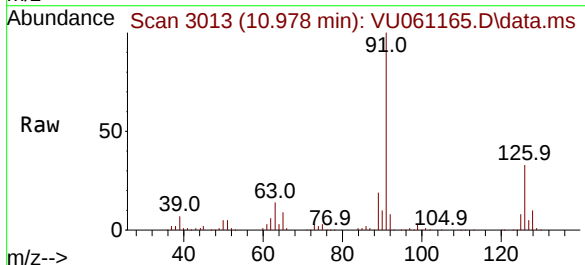
Manual Integrations
APPROVED

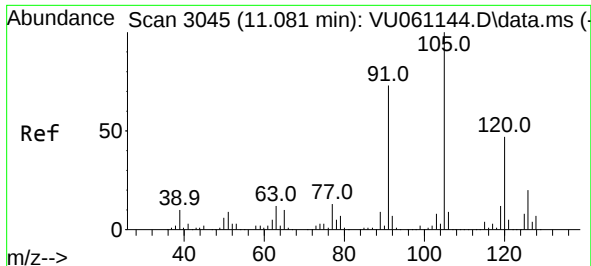
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#74
2-Chlorotoluene
Concen: 10.853 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

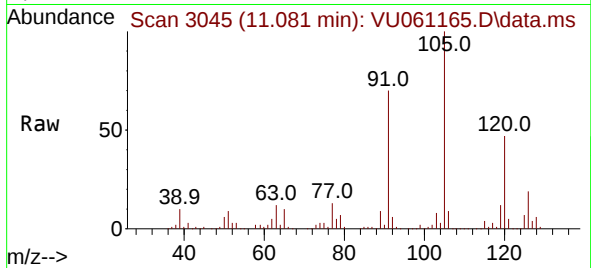
Tgt Ion:126 Resp: 165241
Ion Ratio Lower Upper
126 100
91 300.1 0.0 595.2





#75
1,3,5-Trimethylbenzene
Concen: 10.967 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

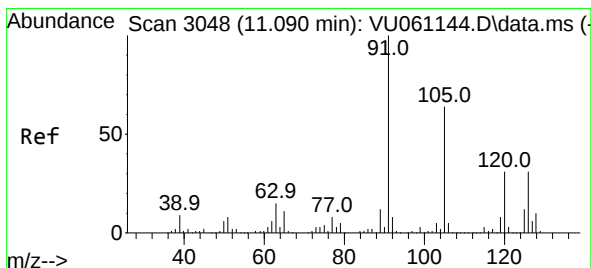
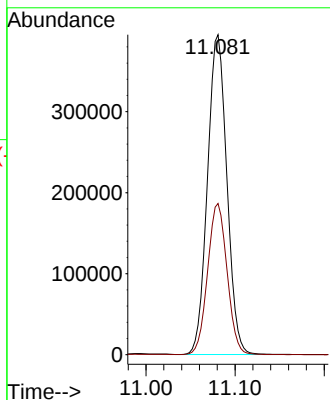
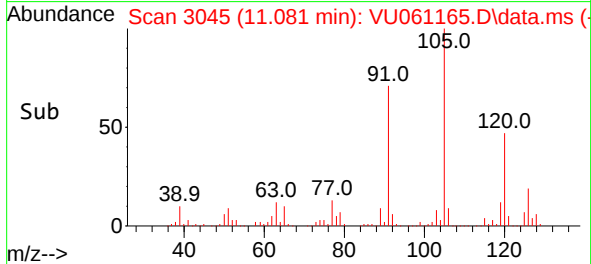
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



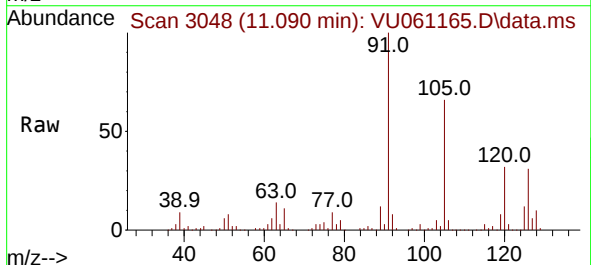
Tgt Ion:105 Resp: 59651
Ion Ratio Lower Upper
105 100
120 47.4 38.0 57.0

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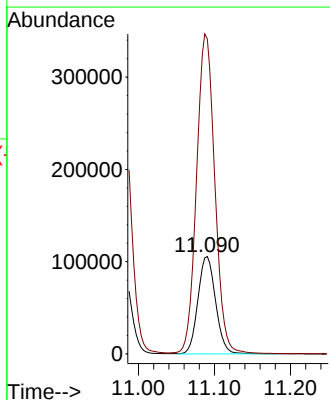
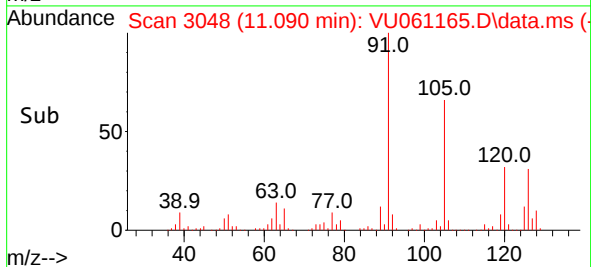
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

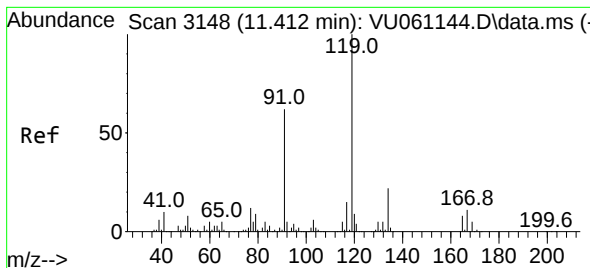


#76
4-Chlorotoluene
Concen: 11.003 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34



Tgt Ion:126 Resp: 170271
Ion Ratio Lower Upper
126 100
91 339.4 0.0 678.2





#77

tert-Butylbenzene

Concen: 10.939 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. 0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

Instrument :

MSVOA_U

ClientSampleId :

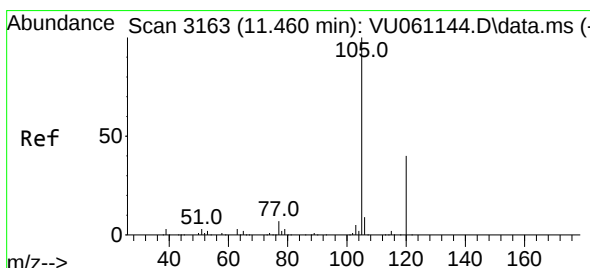
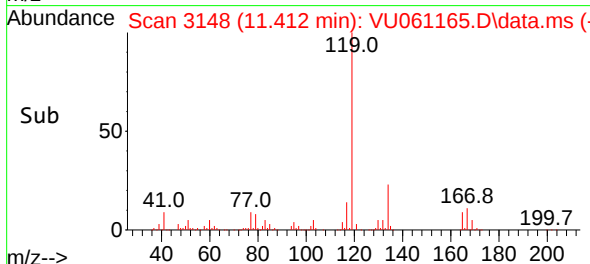
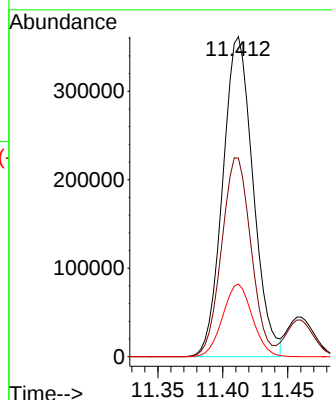
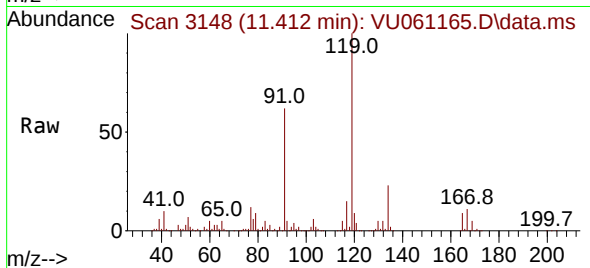
VSTDCCC010EC

Tgt Ion:119 Resp: 58810
 Ion Ratio Lower Upper
 119 100
 91 60.4 30.1 90.5
 134 22.2 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: 10.919 ug/l

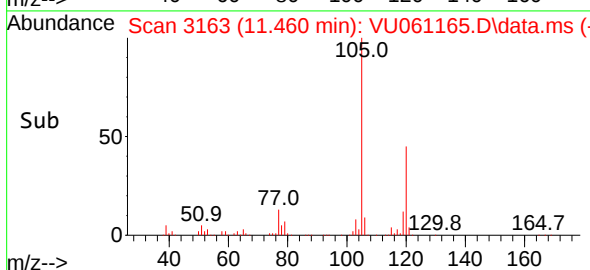
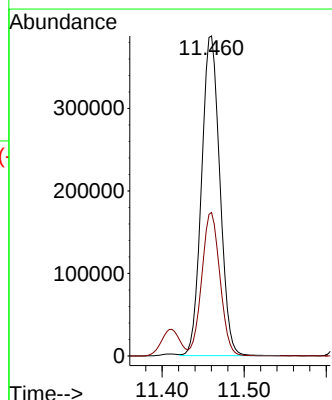
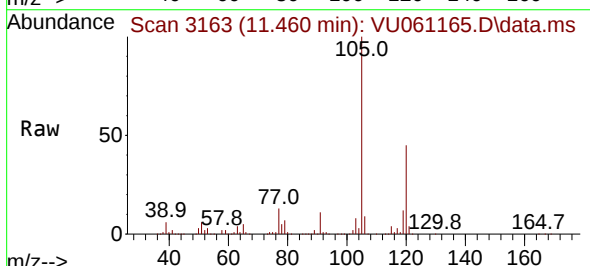
RT: 11.460 min Scan# 3163

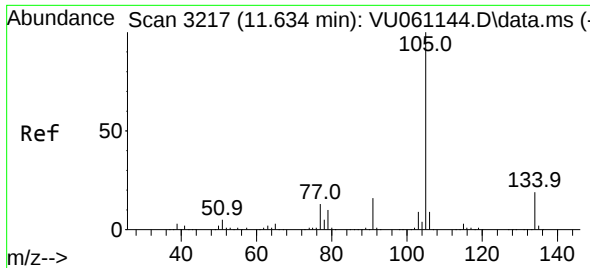
Delta R.T. -0.000 min

Lab File: VU061165.D

Acq: 18 Oct 2024 15:34

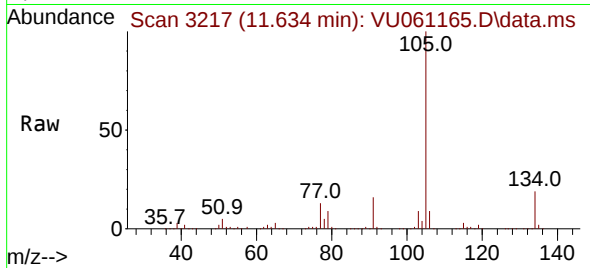
Tgt Ion:105 Resp: 599609
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.3 66.9





#79
 sec-Butylbenzene
 Concen: 10.992 ug/l
 RT: 11.634 min Scan# 3217
 Delta R.T. 0.000 min
 Lab File: VU061165.D
 Acq: 18 Oct 2024 15:34

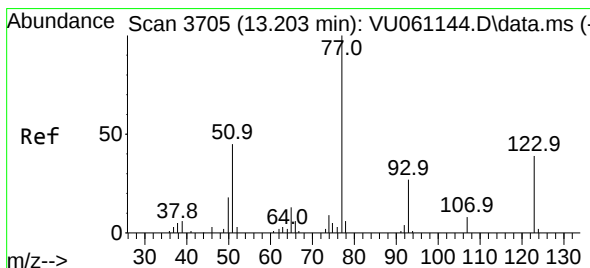
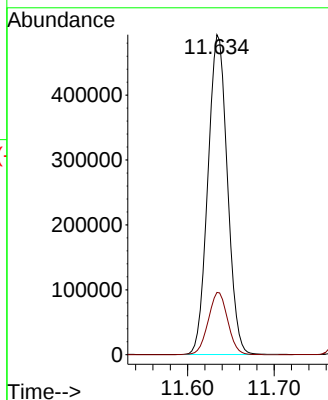
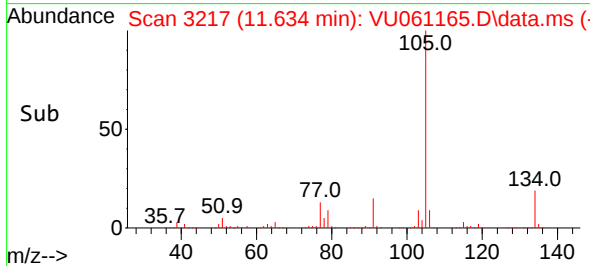
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC



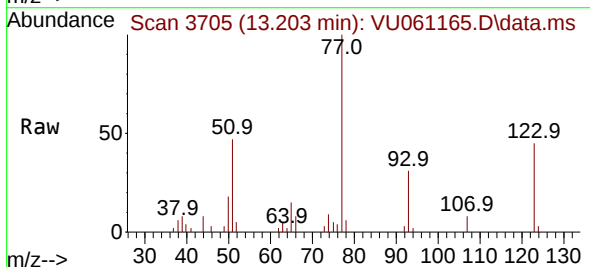
Tgt Ion:105 Resp: 769630
 Ion Ratio Lower Upper
 105 100
 134 19.5 15.5 23.3

Manual Integrations
 APPROVED

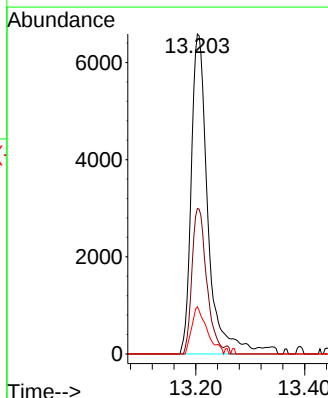
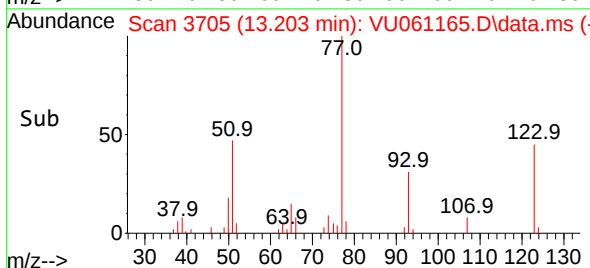
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024

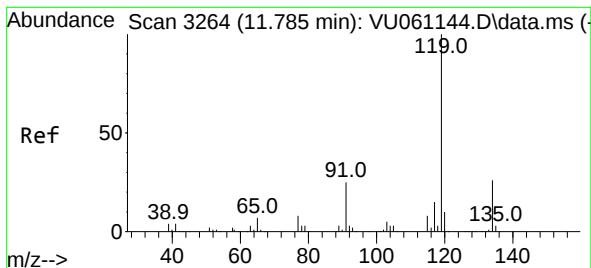


#80
 Nitrobenzene
 Concen: 42.209 ug/l m
 RT: 13.203 min Scan# 3705
 Delta R.T. 0.000 min
 Lab File: VU061165.D
 Acq: 18 Oct 2024 15:34



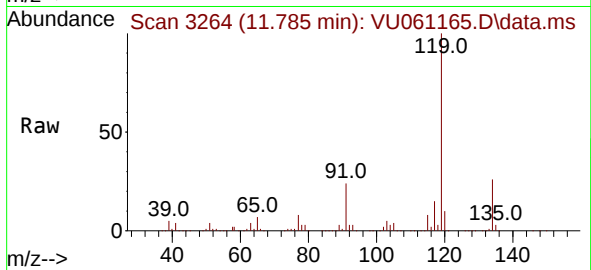
Tgt Ion: 77 Resp: 14159
 Ion Ratio Lower Upper
 77 100
 123 37.8 15.6 55.2
 65 13.3 10.7 13.7





#81
p-Isopropyltoluene
Concen: 10.971 ug/l
RT: 11.785 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

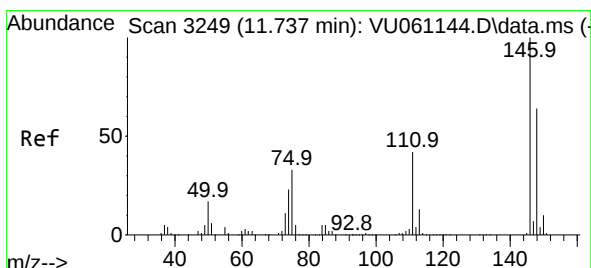
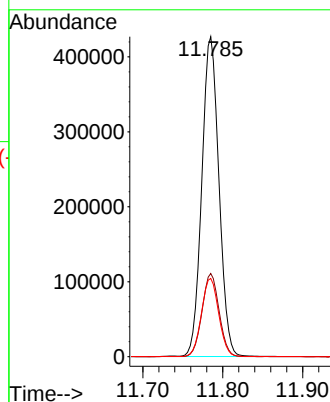
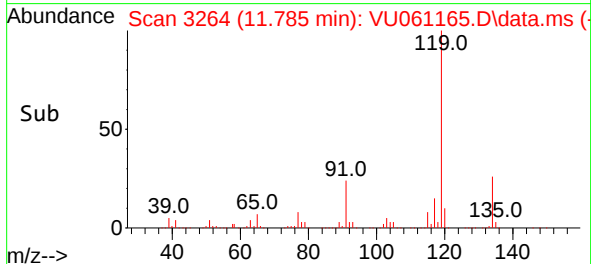
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



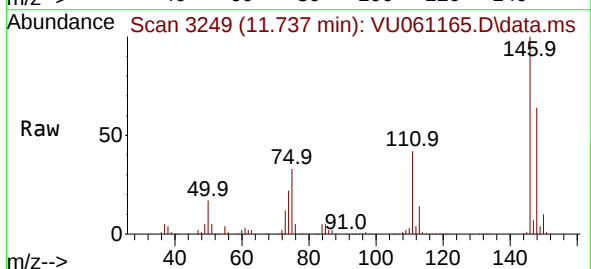
Tgt Ion:119 Resp: 63597
Ion Ratio Lower Upper
119 100
134 25.9 21.0 31.6
91 24.6 19.8 29.8

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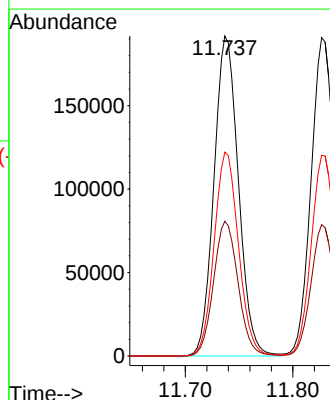
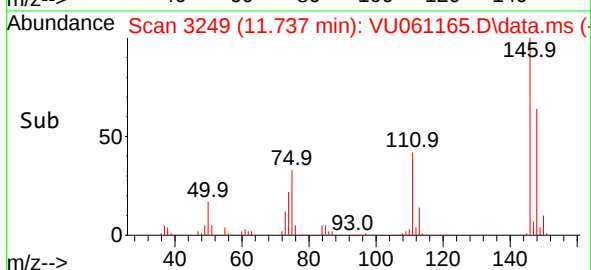
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

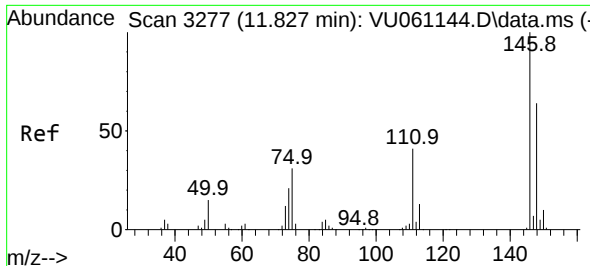


#82
1,3-Dichlorobenzene
Concen: 10.889 ug/l
RT: 11.737 min Scan# 3249
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34



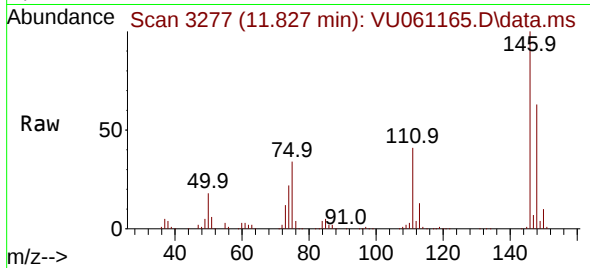
Tgt Ion:146 Resp: 303042
Ion Ratio Lower Upper
146 100
111 42.1 34.1 51.1
148 63.5 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 10.951 ug/l
RT: 11.827 min Scan# 3277
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

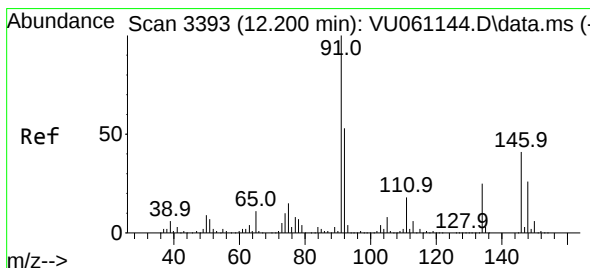
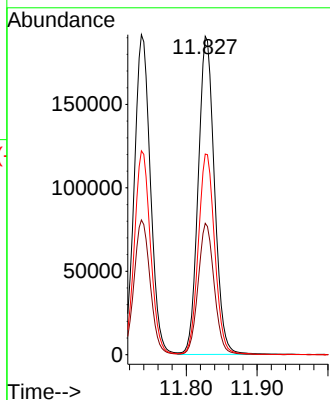
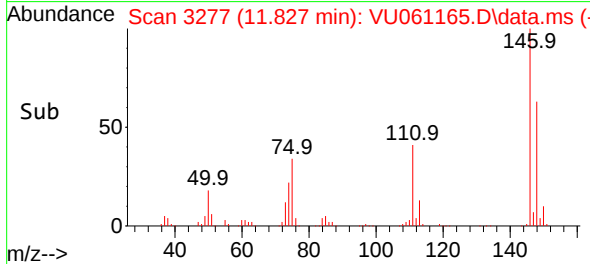
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



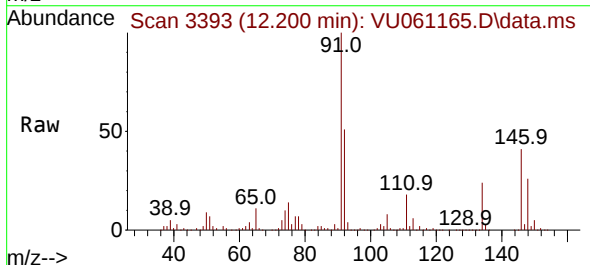
Tgt Ion:146 Resp: 303879
Ion Ratio Lower Upper
146 100
111 40.5 32.1 48.1
148 63.4 50.3 75.5

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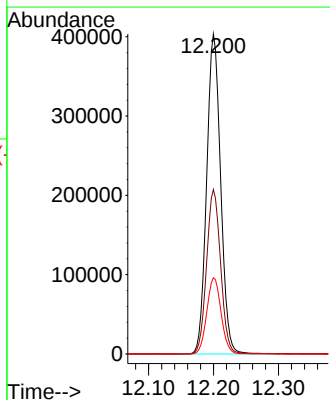
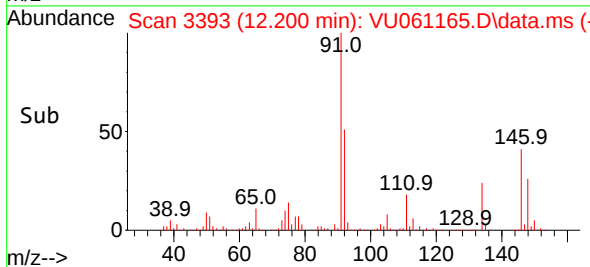
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

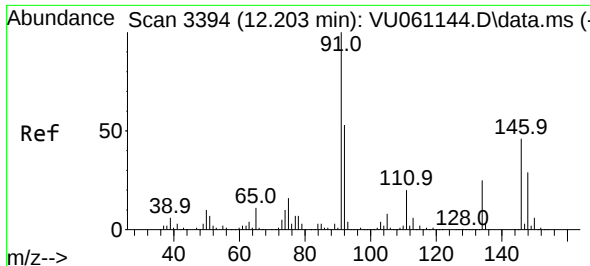


#84
n-Butylbenzene
Concen: 11.252 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34



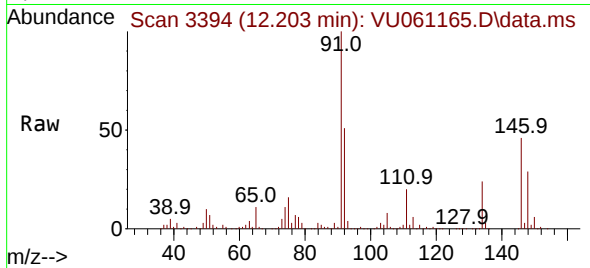
Tgt Ion: 91 Resp: 605137
Ion Ratio Lower Upper
91 100
92 51.5 41.8 62.8
134 24.3 19.7 29.5





#85
1,2-Dichlorobenzene
Concen: 10.882 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

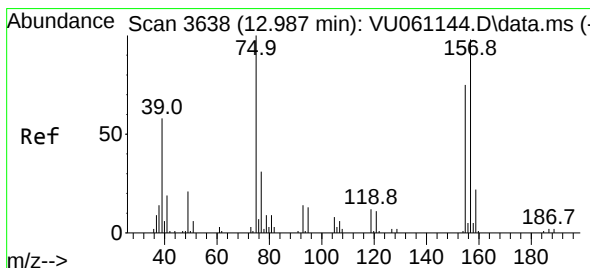
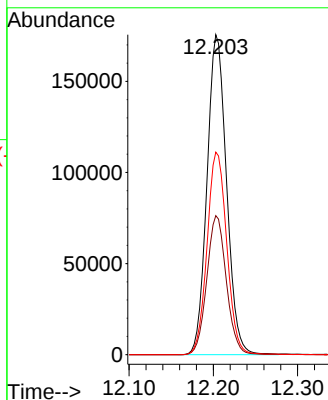
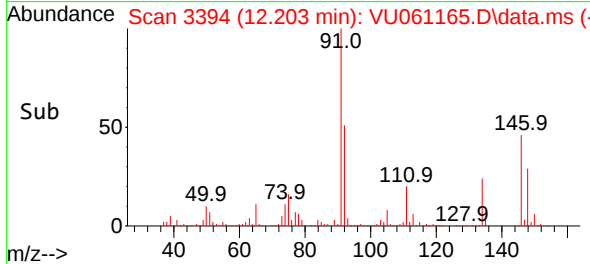
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



Tgt Ion:146 Resp: 28313
Ion Ratio Lower Upper
146 100
111 43.5 21.9 65.7
148 63.8 31.9 95.5

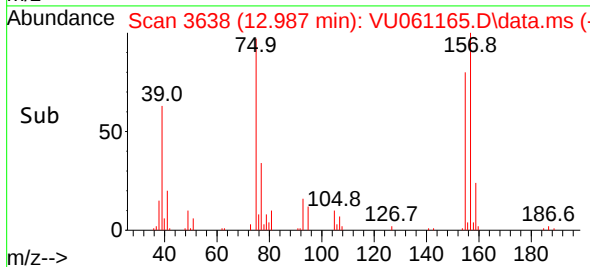
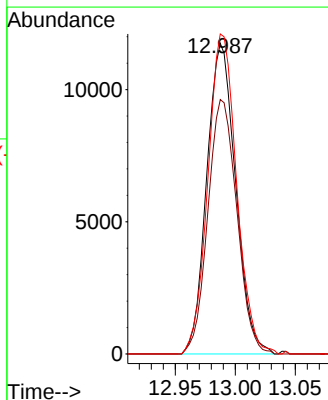
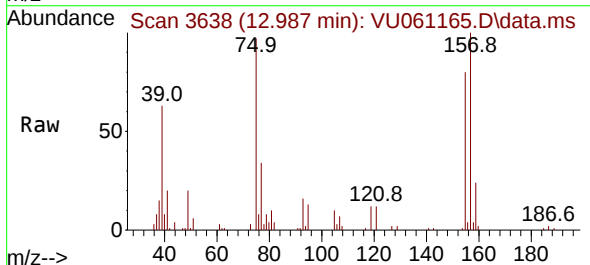
Manual Integrations
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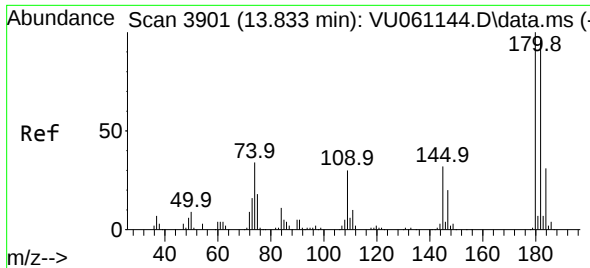
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#86
1,2-Dibromo-3-Chloropropane
Concen: 11.108 ug/l
RT: 12.987 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

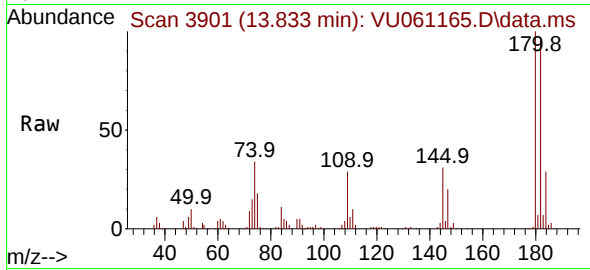
Tgt Ion: 75 Resp: 19677
Ion Ratio Lower Upper
75 100
155 82.1 61.4 92.0
157 102.4 78.5 117.7





#87
1,2,4-Trichlorobenzene
Concen: 11.141 ug/l
RT: 13.833 min Scan# 3901
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

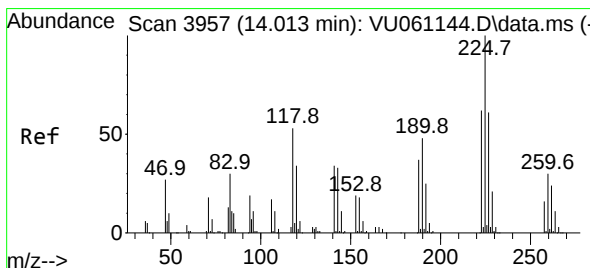
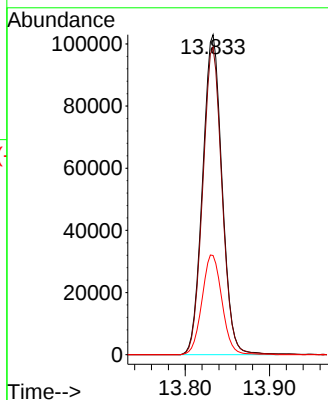
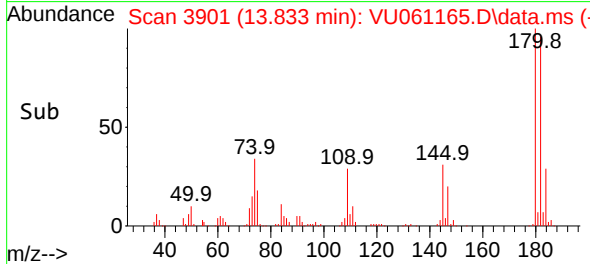
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



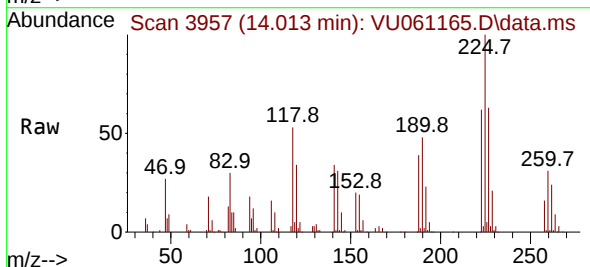
Tgt Ion:180 Resp: 16578
Ion Ratio Lower Upper
180 100
182 95.4 77.0 115.6
145 31.9 25.7 38.5

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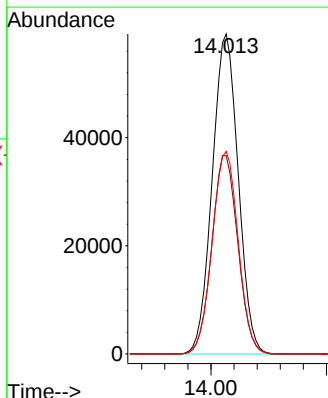
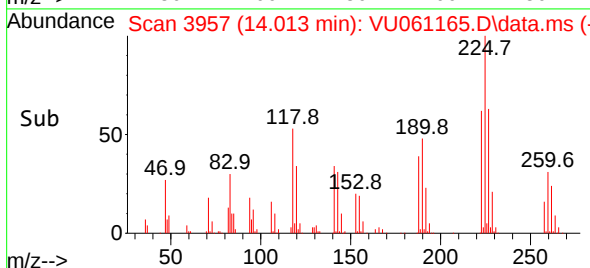
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

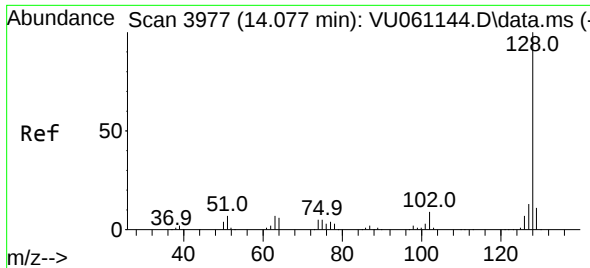


#88
Hexachlorobutadiene
Concen: 10.987 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34



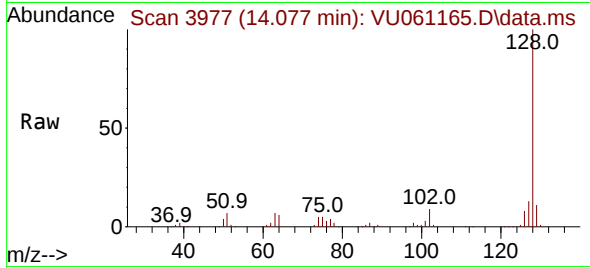
Tgt Ion:225 Resp: 92447
Ion Ratio Lower Upper
225 100
223 62.1 51.4 77.2
227 63.6 50.3 75.5





#89
Naphthalene
Concen: 10.813 ug/l
RT: 14.077 min Scan# 3977
Delta R.T. 0.000 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34

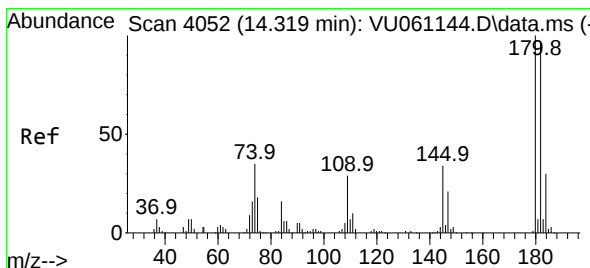
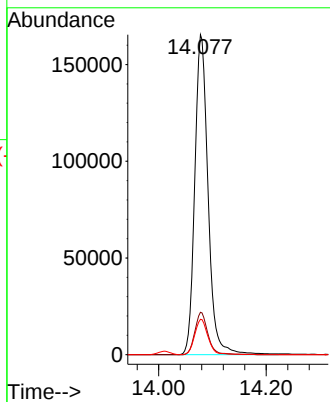
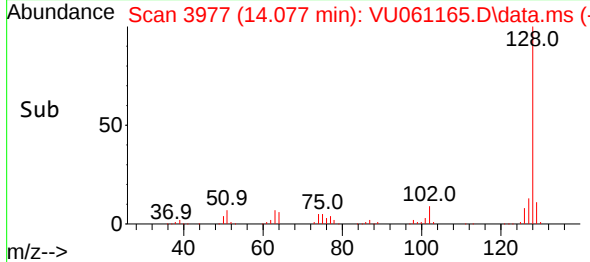
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC



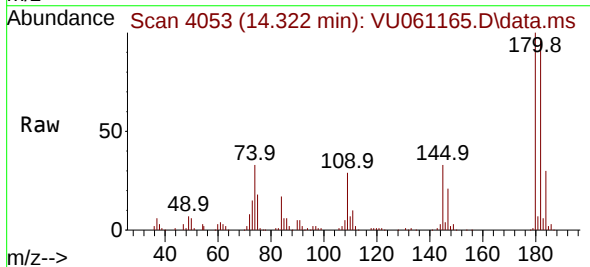
Tgt Ion:128 Resp: 28395
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.0 8.7 13.1

Manual Integrations
APPROVED

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



#90
1,2,3-Trichlorobenzene
Concen: 10.973 ug/l
RT: 14.322 min Scan# 4053
Delta R.T. 0.003 min
Lab File: VU061165.D
Acq: 18 Oct 2024 15:34



Tgt Ion:180 Resp: 146691
Ion Ratio Lower Upper
180 100
182 94.4 76.2 114.4
145 33.5 26.8 40.2

