

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101824\
 Data File : VU061155.D
 Acq On : 18 Oct 2024 09:46
 Operator : MD/SY
 Sample : VSTDICV010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU101824

Manual Integrations
 APPROVED

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

Quant Time: Oct 18 23:44:14 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	6.107	96	29757	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	15967	1.010	ug/l	0.00
Spiked Amount	1.000		Recovery	=	101.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	16155	1.037	ug/l	0.00
Spiked Amount	1.000		Recovery	=	104.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	107079	6.533	ug/l	99
3) Chloromethane	1.515	50	123026	7.890	ug/l	98
4) Vinyl Chloride	1.599	62	133901	8.361	ug/l	99
5) Bromomethane	1.853	94	69890	6.946	ug/l	96
6) Chloroethane	1.930	64	101214	9.432	ug/l	98
7) Trichlorofluoromethane	2.126	101	317101	13.920	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.570	101	118175	10.434	ug/l	98
9) 1,1-Dichloroethene	2.570	96	117837	9.980	ug/l	98
10) Iodomethane	2.711	142	155065	9.320	ug/l	100
11) Allyl Chloride	2.911	41	154510	10.160	ug/l	98
12) Acrylonitrile	3.316	53	116183	48.929	ug/l	98
13) Acetone	2.647	43	122550	39.570	ug/l	100
14) Carbon Disulfide	2.782	76	362873	8.920	ug/l	99
15) Methylene Chloride	3.036	84	134804	8.823	ug/l	97
16) trans-1,2-Dichloroethene	3.341	96	133010	9.606	ug/l	99
17) 1,1-Dichloroethane	3.856	63	245083	9.983	ug/l	99
18) 2-Butanone	4.708	43	151975	40.078	ug/l	99
19) Cyclohexane	5.377	56	216321m	9.836	ug/l	
20) Methylcyclohexane	6.753	83	249453	10.174	ug/l	99
21) 2,2-Dichloropropane	4.650	77	221766	9.792	ug/l	99
22) cis-1,2-Dichloroethene	4.653	96	155090	10.282	ug/l	99
23) Diethyl Ether	2.367	59	84288	9.188	ug/l	97
24) tert-Butyl Alcohol	3.338	59	55058m	57.517	ug/l	
25) Methyl tert-Butyl Ether	3.354	73	316424	10.004	ug/l	99
26) Bromochloromethane	4.962	128	58335	9.248	ug/l	97
27) Chloroform	5.075	83	252665	9.814	ug/l	100
28) 1,1,1-Trichloroethane	5.303	97	228007	10.045	ug/l	99
29) 1,1-Dichloropropene	5.515	75	189639	9.451	ug/l	99
30) Carbon Tetrachloride	5.512	117	197198	10.013	ug/l	99
31) Isopropyl Ether	3.978	45	357184	10.198	ug/l	# 1
34) Propionitrile	4.788	54	92148	101.858	ug/l	# 97
35) Benzene	5.763	78	558419	9.886	ug/l	99
36) 1,2-Dichloroethane	5.782	62	156831	9.834	ug/l	100
37) Trichloroethene	6.534	130	145868	9.675	ug/l	100
38) 1,2-Dichloropropane	6.779	63	139353	9.740	ug/l	99
39) Methacrylonitrile	4.968	41	34063	10.455	ug/l	97
40) Methyl acrylate	4.843	55	70619m	10.688	ug/l	
41) Tetrahydrofuran	5.052	42	93728	47.898	ug/l	97
42) 1-Chlorobutane	5.448	56	254143	9.875	ug/l	99
43) Dibromomethane	6.910	93	73576	9.918	ug/l	99
44) Bromodichloromethane	7.097	83	186594	10.344	ug/l	98
45) 4-Methyl-2-Pentanone	7.782	43	362713	48.708	ug/l	100
46) t-1,4-Dichloro-2-butene	10.830	75	30253m	10.189	ug/l	

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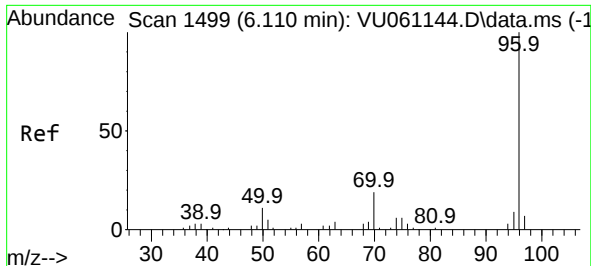
Manual Integrations
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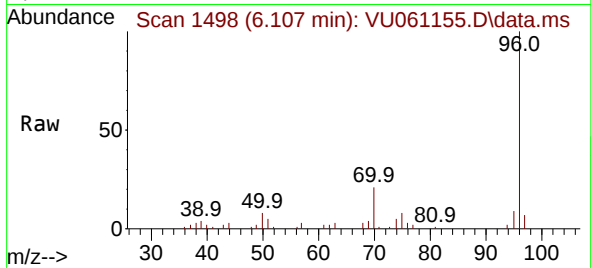
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Methyl methacrylate	6.955	69	64636	10.026	ug/l	98
48) Ethyl methacrylate	8.325	69	134891	9.812	ug/l	97
49) Toluene	7.959	92	355557	9.964	ug/l	99
50) t-1,3-Dichloropropene	8.203	75	179329	10.311	ug/l	100
51) cis-1,3-Dichloropropene	7.599	75	217820	10.207	ug/l	98
52) 1,1,2-Trichloroethane	8.390	97	99003	9.896	ug/l	98
53) 1,3-Dichloropropane	8.566	76	172018	9.789	ug/l	99
54) 2-Hexanone	8.679	43	266718	43.600	ug/l	99
55) Dibromochloromethane	8.801	129	118239	10.011	ug/l	99
56) 1,2-Dibromoethane	8.914	107	95355	9.934	ug/l	98
58) Tetrachloroethene	8.544	164	126875	9.925	ug/l	98
59) Chlorobenzene	9.438	112	370170	9.631	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.525	131	130207	10.041	ug/l	99
61) Pentachloroethane	11.418	117	106115	10.693	ug/l	99
62) Hexachloroethane	12.467	117	110153	10.773	ug/l	98
63) Ethyl Benzene	9.563	91	696777	10.118	ug/l	100
64) m/p-Xylenes	9.685	106	537938	20.526	ug/l	100
65) o-Xylene	10.090	106	259991	10.072	ug/l	97
66) Styrene	10.107	104	416836	10.382	ug/l	99
67) Bromoform	10.283	173	65634	10.612	ug/l	98
69) Isopropylbenzene	10.476	105	686204	11.175	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.775	83	122549	10.085	ug/l	99
71) 1,2,3-Trichloropropane	10.814	75	93203m	9.418	ug/l	
72) Bromobenzene	10.775	156	147001	9.955	ug/l	99
73) n-propylbenzene	10.897	120	186788	10.424	ug/l	99
74) 2-Chlorotoluene	10.978	126	160174	10.335	ug/l	99
75) 1,3,5-Trimethylbenzene	11.081	105	590162	10.659	ug/l	99
76) 4-Chlorotoluene	11.090	126	161283	10.239	ug/l	97
77) tert-Butylbenzene	11.412	119	568801	10.393	ug/l	99
78) 1,2,4-Trimethylbenzene	11.460	105	584693	10.460	ug/l	99
79) sec-Butylbenzene	11.634	105	750866	10.535	ug/l	100
80) Nitrobenzene	13.212	77	2737m	11.691	ug/l	
81) p-Isopropyltoluene	11.785	119	622213	10.545	ug/l	99
82) 1,3-Dichlorobenzene	11.737	146	299774	10.582	ug/l	100
83) 1,4-Dichlorobenzene	11.827	146	300331	10.633	ug/l	99
84) n-Butylbenzene	12.200	91	597272	10.910	ug/l	99
85) 1,2-Dichlorobenzene	12.203	146	276122	10.425	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.987	75	19931	11.054	ug/l	98
87) 1,2,4-Trichlorobenzene	13.830	180	175200	11.566	ug/l	99
88) Hexachlorobutadiene	14.013	225	90675	10.587	ug/l	98
89) Naphthalene	14.077	128	300903	11.257	ug/l	100
90) 1,2,3-Trichlorobenzene	14.322	180	146206	10.744	ug/l	100

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 1499
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

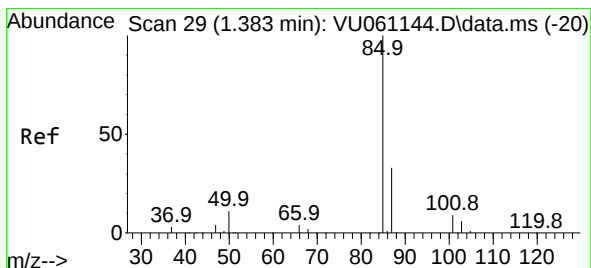
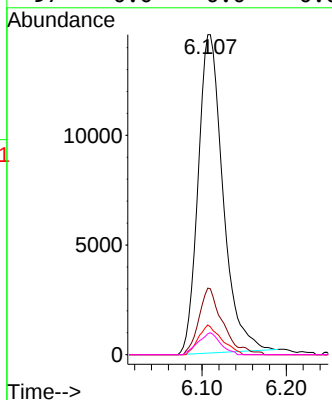
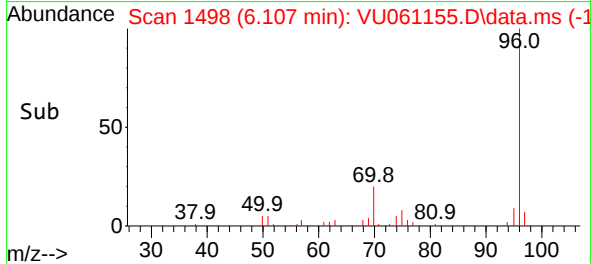
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824



Tgt Ion: 96 Resp: 2975
Ion Ratio Lower Upper
96 100
70 20.1 16.1 24.1
95 0.0 0.0 0.0
97 0.0 0.0 0.0

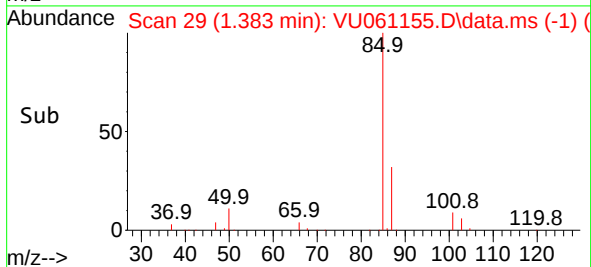
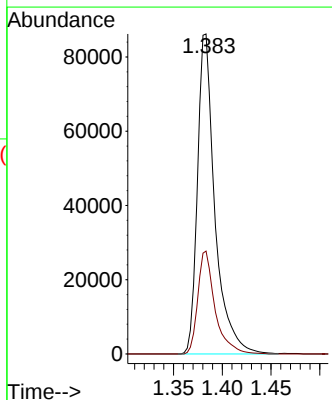
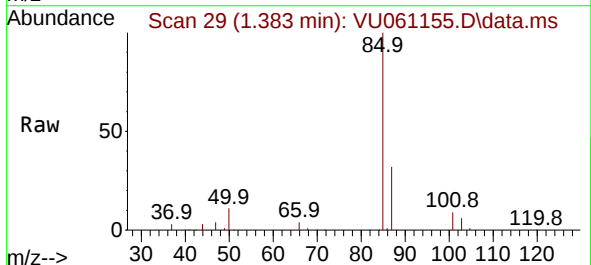
Manual Integrations
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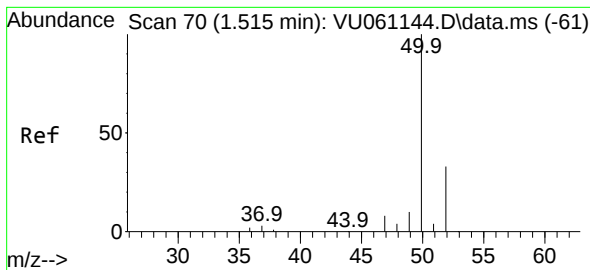
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#2
Dichlorodifluoromethane
Concen: 6.533 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 85 Resp: 107079
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.9





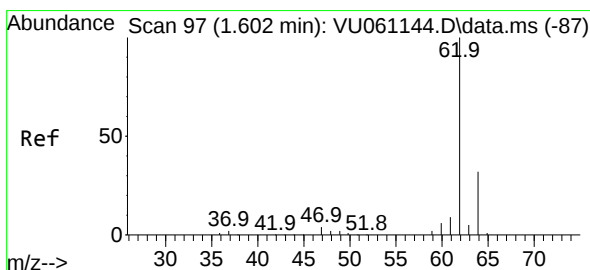
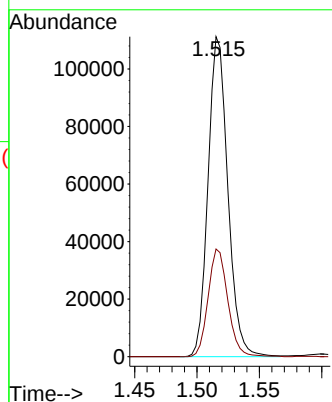
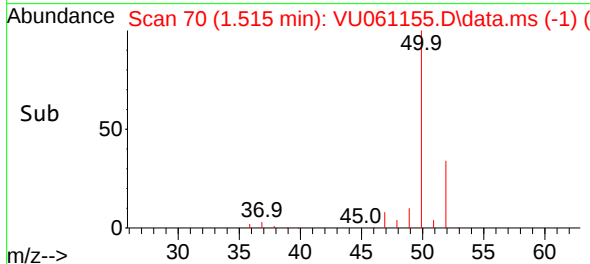
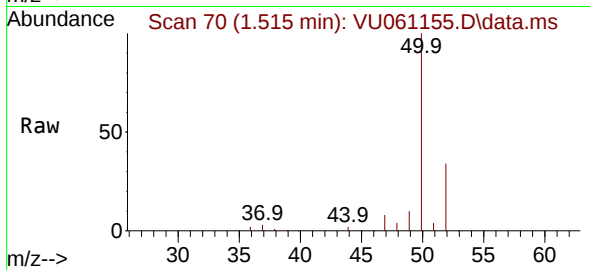
#3
Chloromethane
Concen: 7.890 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Instrument :
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ClientSampleId :
ICVVU101824

Tgt Ion: 50 Resp: 123020
Ion Ratio Lower Upper
50 100
52 33.6 26.2 39.2

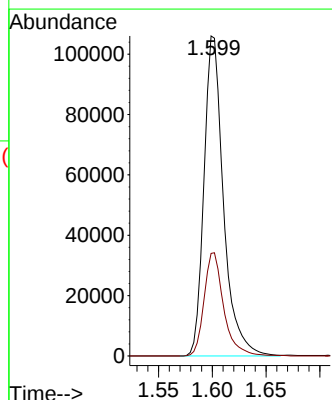
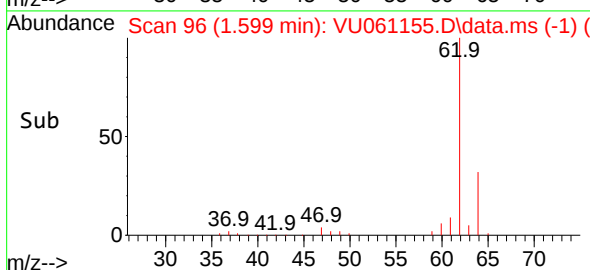
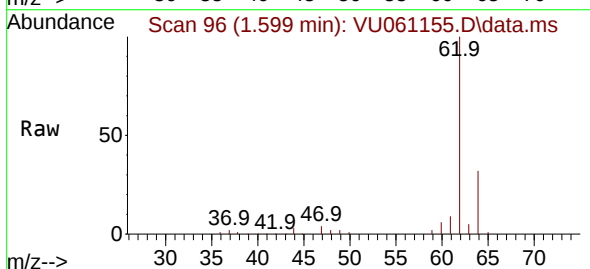
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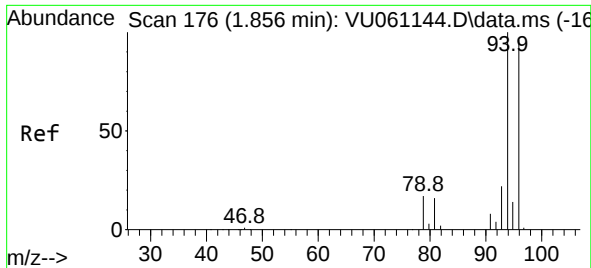
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#4
Vinyl Chloride
Concen: 8.361 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

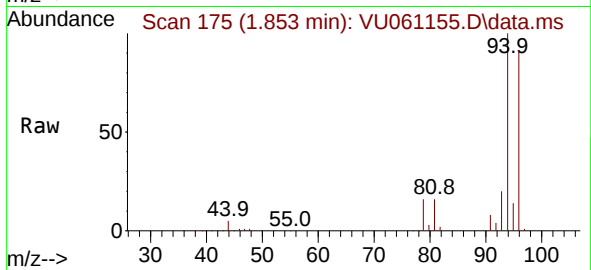
Tgt Ion: 62 Resp: 133901
Ion Ratio Lower Upper
62 100
64 32.1 25.9 38.9





#5
Bromomethane
Concen: 6.946 ug/l
RT: 1.853 min Scan# 176
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

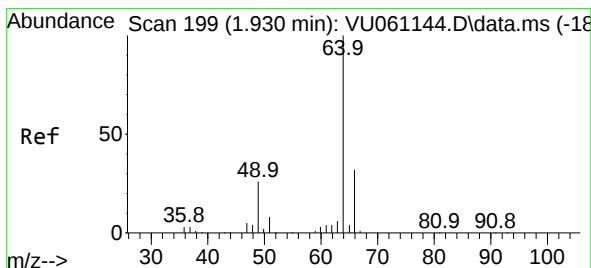
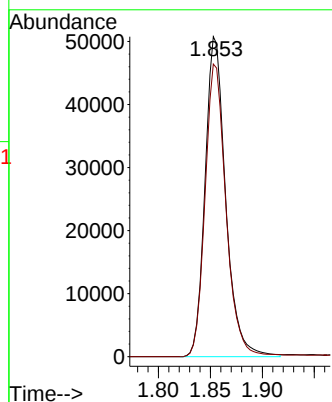
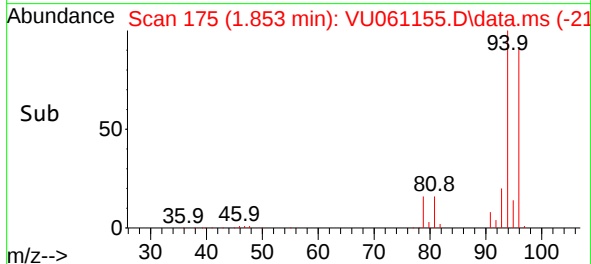
Instrument :
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Tgt Ion: 94 Resp: 69890
Ion Ratio Lower Upper
94 100
96 91.5 76.5 114.7

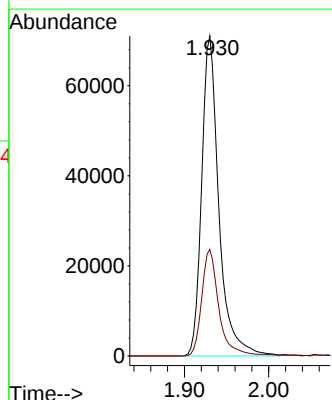
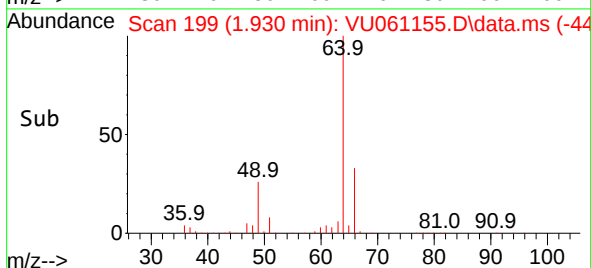
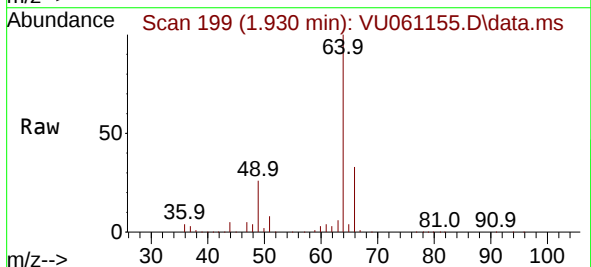
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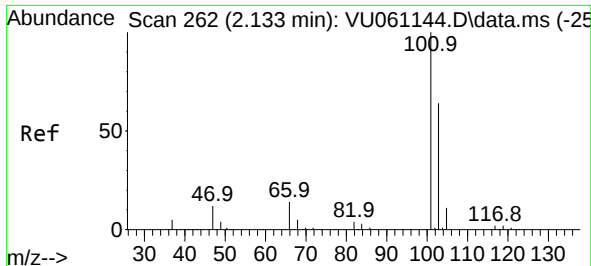
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#6
Chloroethane
Concen: 9.432 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

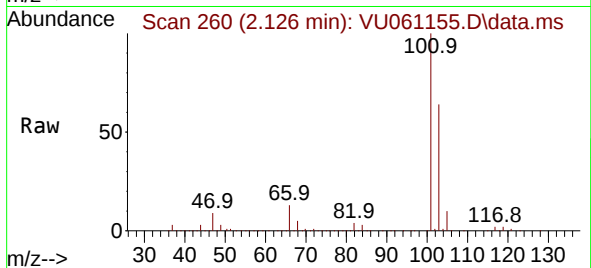
Tgt Ion: 64 Resp: 101214
Ion Ratio Lower Upper
64 100
66 33.3 25.8 38.8





#7
Trichlorofluoromethane
Concen: 13.920 ug/l
RT: 2.126 min Scan# 20
Delta R.T. -0.006 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

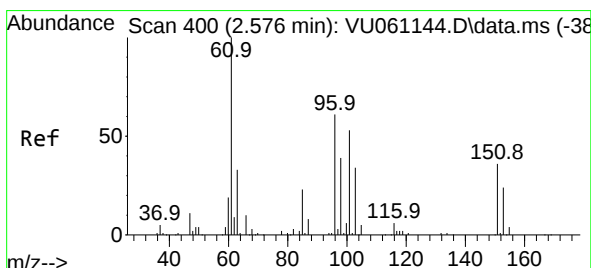
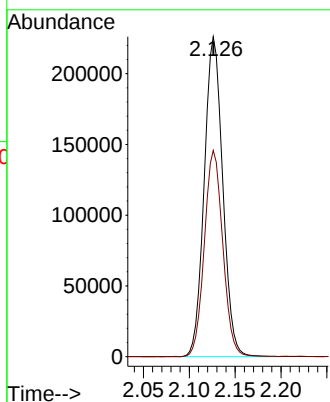
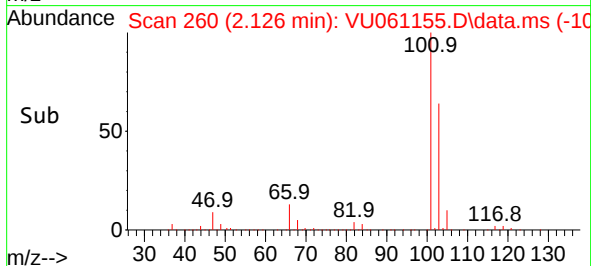
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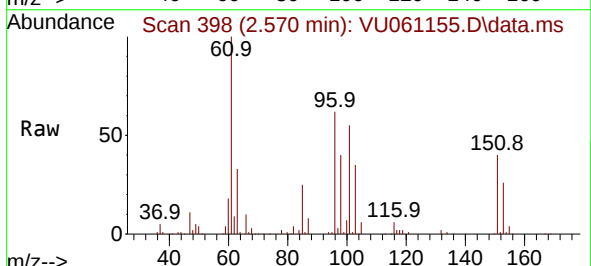
Tgt Ion:101 Resp: 31710
Ion Ratio Lower Upper
101 100
103 64.4 51.5 77.3

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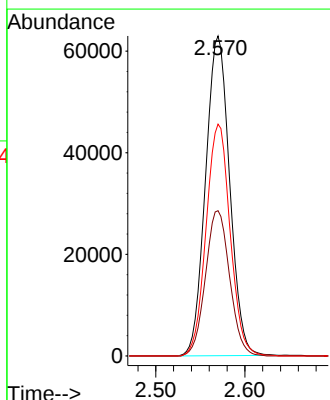
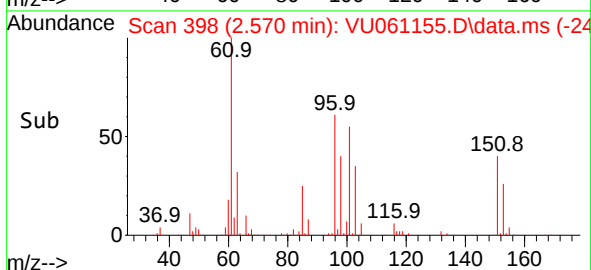
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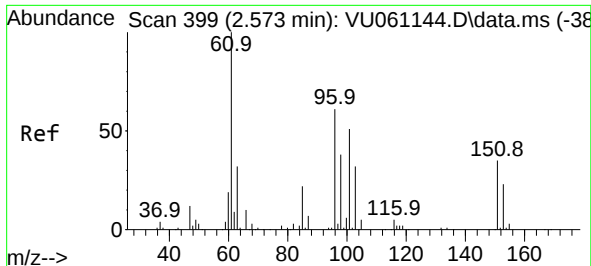


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.434 ug/l
RT: 2.570 min Scan# 398
Delta R.T. -0.006 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46



Tgt Ion:101 Resp: 118175
Ion Ratio Lower Upper
101 100
85 45.6 35.8 53.8
151 72.4 56.2 84.4





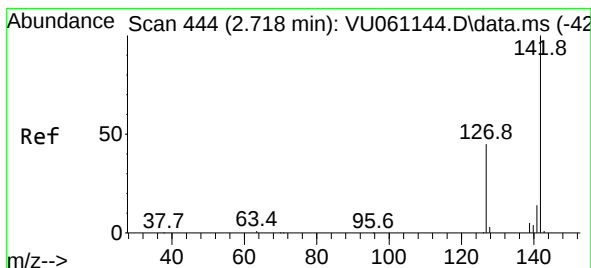
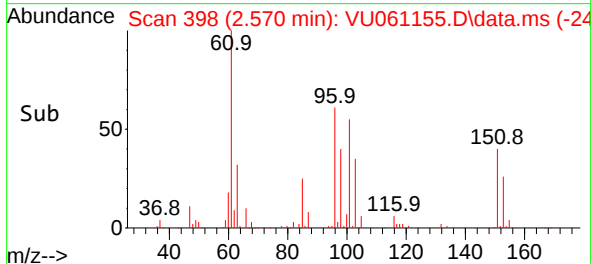
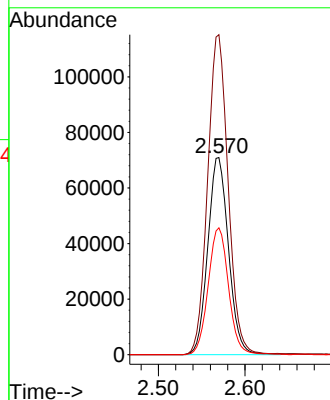
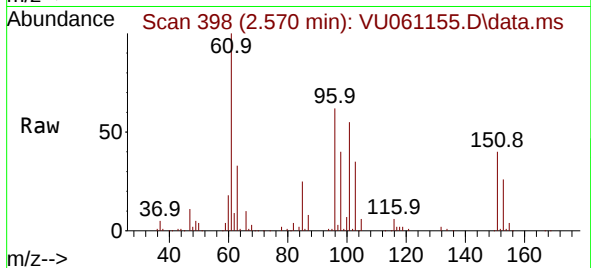
#9
1,1-Dichloroethene
Concen: 9.980 ug/l
RT: 2.570 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824

Tgt Ion: 96 Resp: 11783
Ion Ratio Lower Upper
96 100
61 162.4 0.0 494.4
98 64.4 0.0 124.4

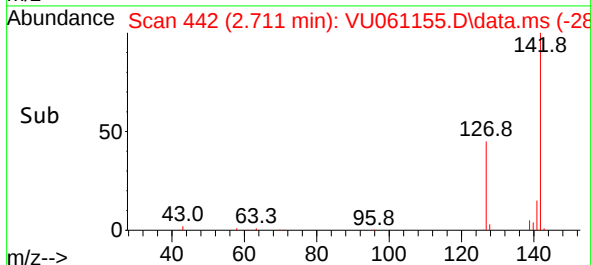
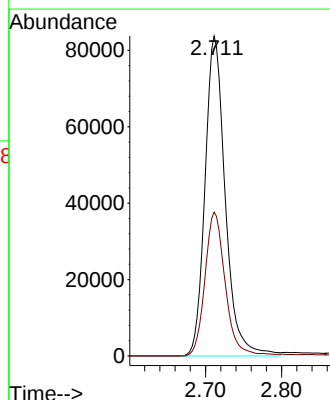
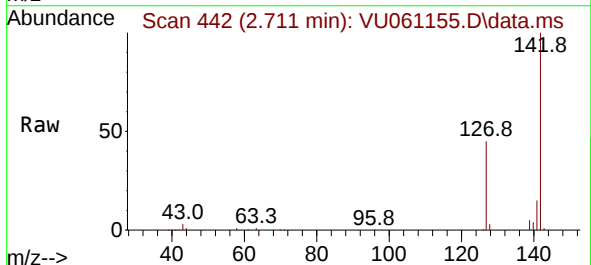
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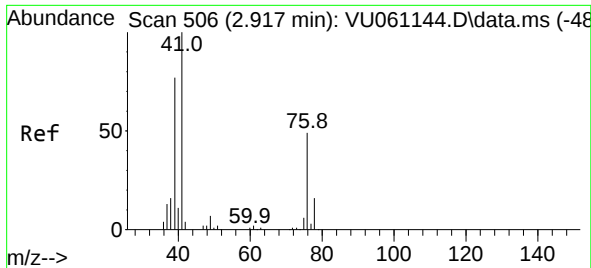
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#10
Iodomethane
Concen: 9.320 ug/l
RT: 2.711 min Scan# 442
Delta R.T. -0.006 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion:142 Resp: 155065
Ion Ratio Lower Upper
142 100
127 45.1 36.2 54.4





#11
 Allyl Chloride
 Concen: 10.160 ug/l
 RT: 2.911 min Scan# 506
 Delta R.T. -0.006 min
 Lab File: VU061155.D
 Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

ClientSampleId :

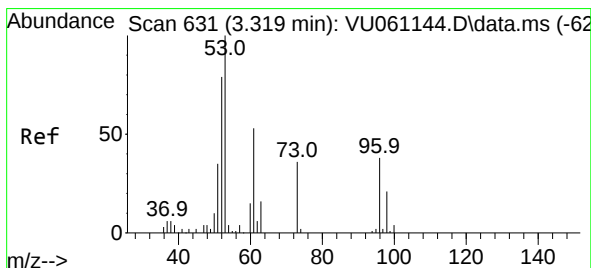
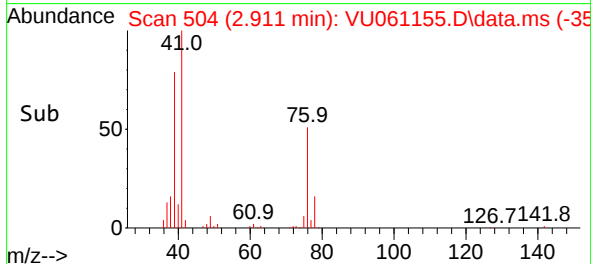
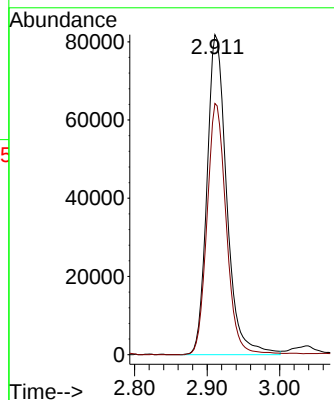
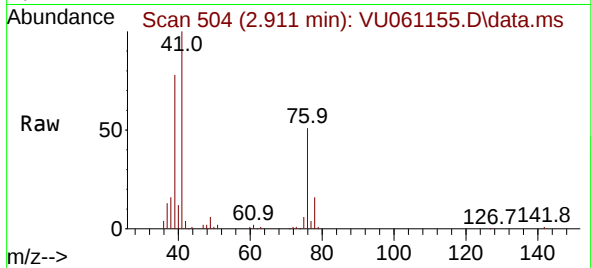
ICVVU101824

Tgt Ion: 41 Resp: 154510
 Ion Ratio Lower Upper
 41 100
 39 76.6 62.4 93.6

Manual Integrations

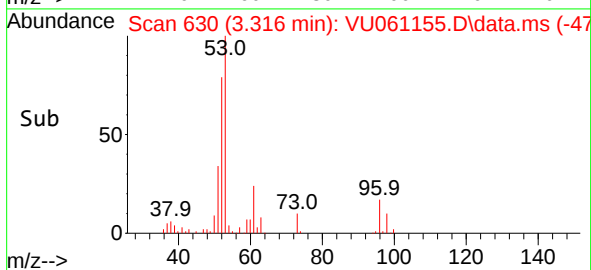
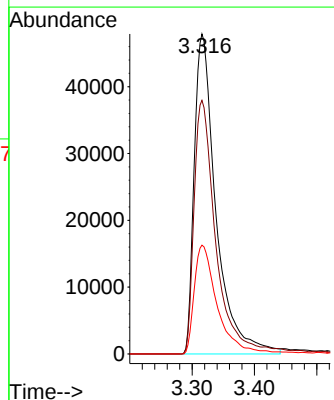
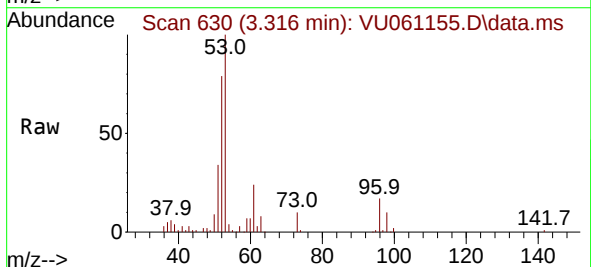
APPROVED

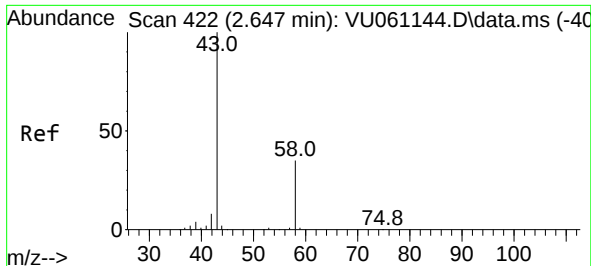
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024



#12
 Acrylonitrile
 Concen: 48.929 ug/l
 RT: 3.316 min Scan# 630
 Delta R.T. -0.003 min
 Lab File: VU061155.D
 Acq: 18 Oct 2024 09:46

Tgt Ion: 53 Resp: 116183
 Ion Ratio Lower Upper
 53 100
 52 79.4 62.6 94.0
 51 36.4 30.7 46.1





#13

Acetone

Concen: 39.570 ug/l

RT: 2.647 min Scan# 41

Delta R.T. -0.000 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101824

Tgt Ion: 43 Resp: 122550

Ion Ratio Lower Upper

43 100

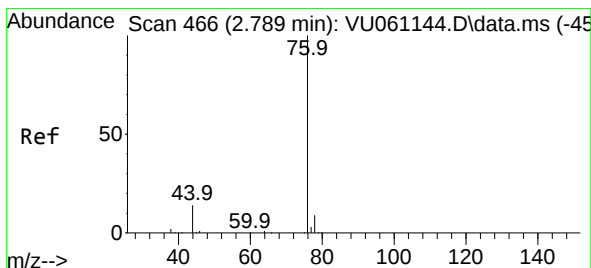
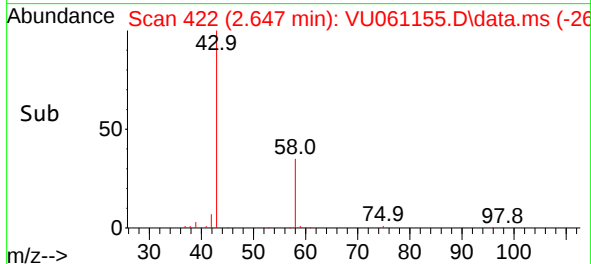
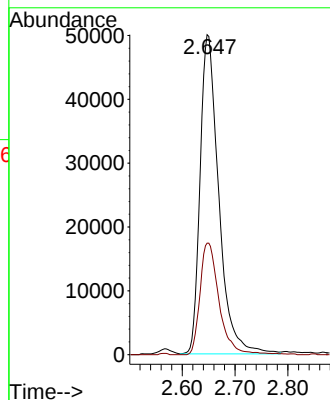
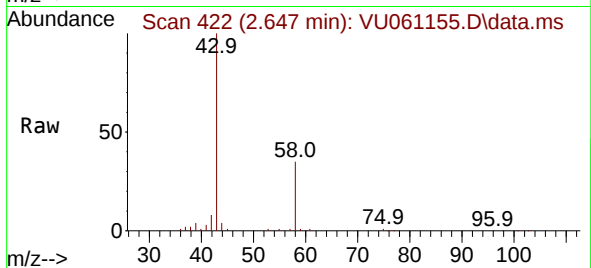
58 34.9 27.9 41.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#14

Carbon Disulfide

Concen: 8.920 ug/l

RT: 2.782 min Scan# 464

Delta R.T. -0.007 min

Lab File: VU061155.D

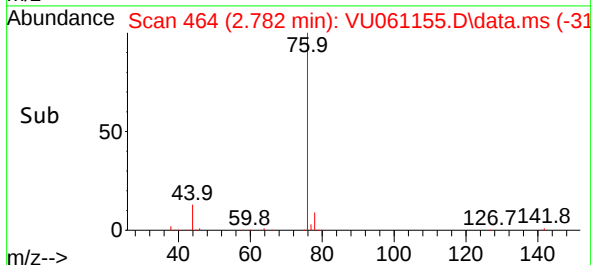
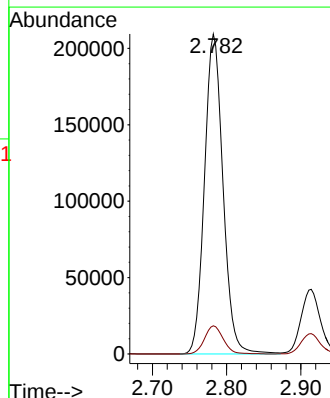
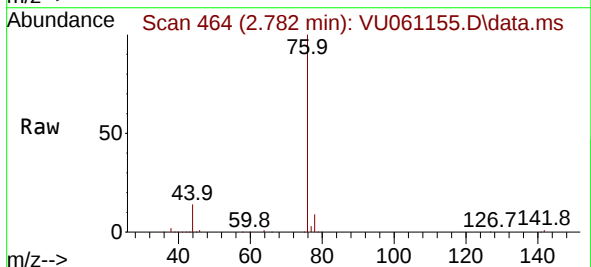
Acq: 18 Oct 2024 09:46

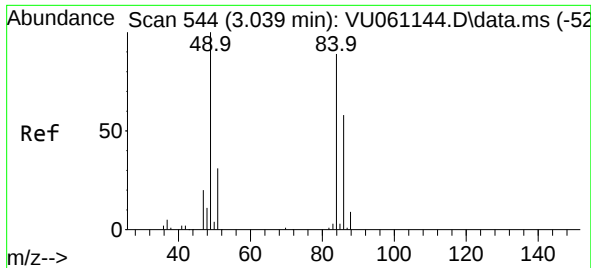
Tgt Ion: 76 Resp: 362873

Ion Ratio Lower Upper

76 100

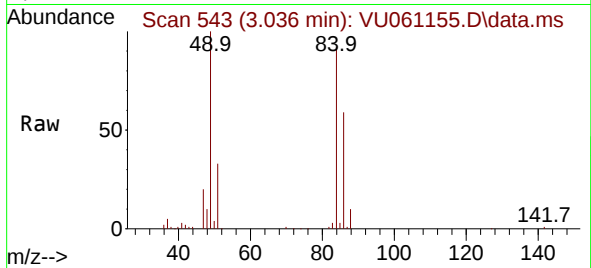
78 8.8 7.4 11.0





#15
Methylene Chloride
Concen: 8.823 ug/l
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824

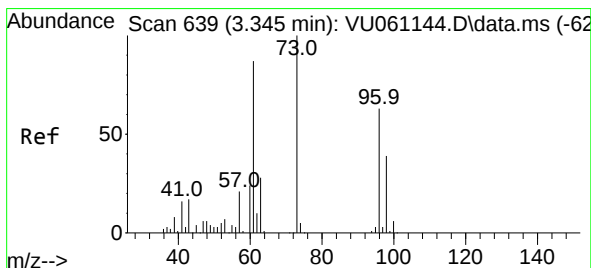
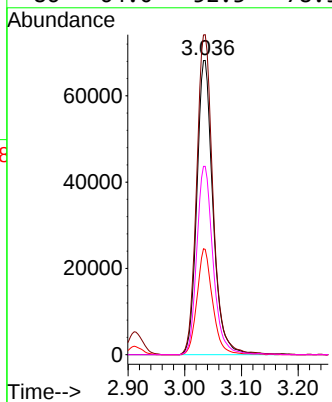
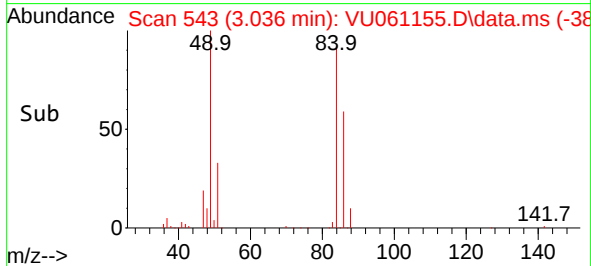


Tgt Ion: 84 Resp: 134804

Ion	Ratio	Lower	Upper
84	100		
49	108.7	90.4	135.6
51	35.8	0.0	70.6
86	64.0	52.3	78.5

Manual Integrations
APPROVED

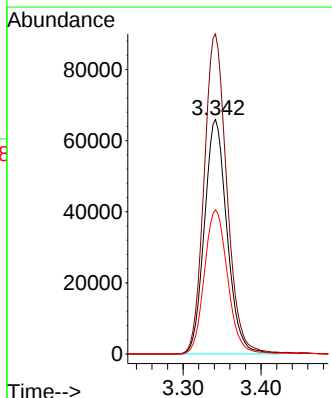
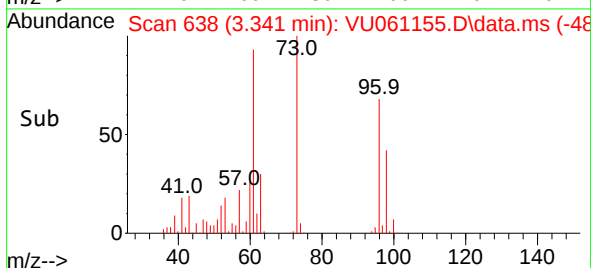
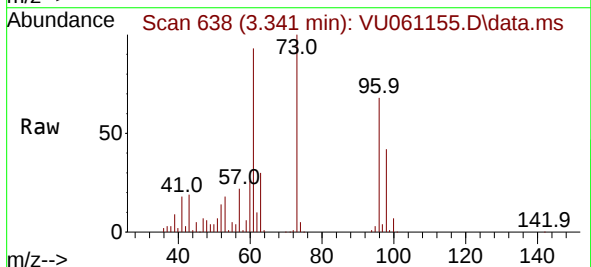
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

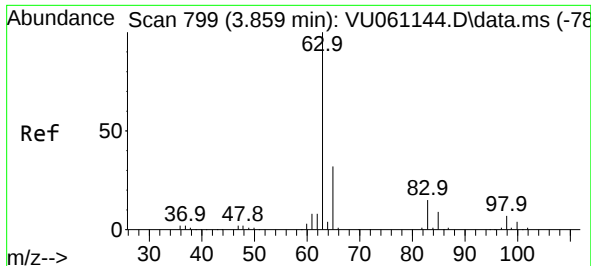


#16
trans-1,2-Dichloroethene
Concen: 9.606 ug/l
RT: 3.341 min Scan# 638
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 96 Resp: 133010

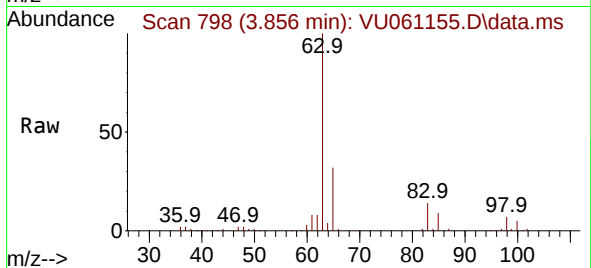
Ion	Ratio	Lower	Upper
96	100		
61	136.6	110.6	166.0
98	61.4	49.8	74.8





#17
1,1-Dichloroethane
Concen: 9.983 ug/l
RT: 3.856 min Scan# 799
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

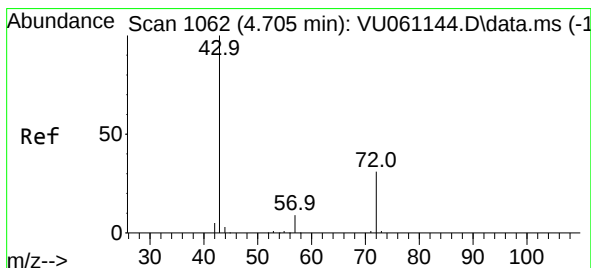
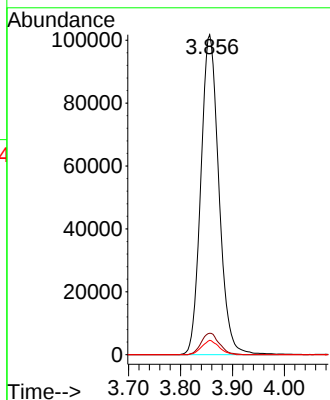
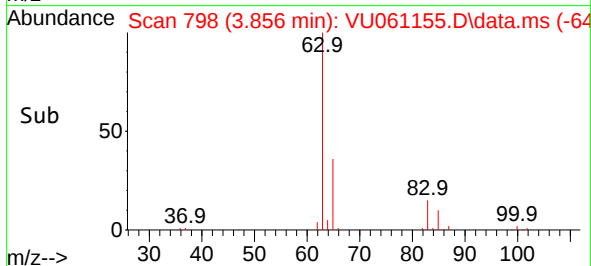
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824



Tgt Ion: 63 Resp: 245083
Ion Ratio Lower Upper
63 100
98 6.7 3.3 9.8
100 4.5 2.1 6.5

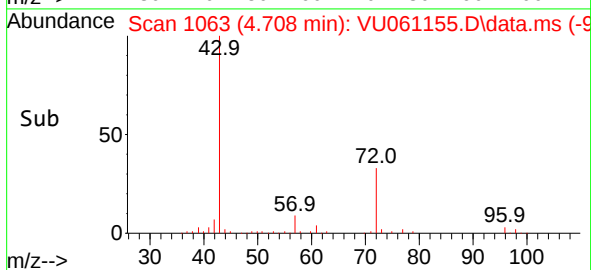
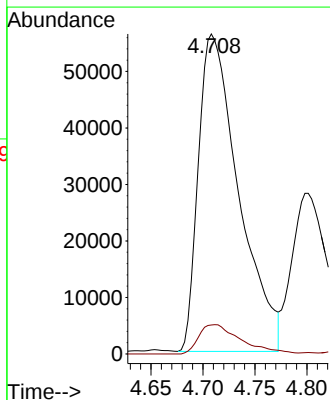
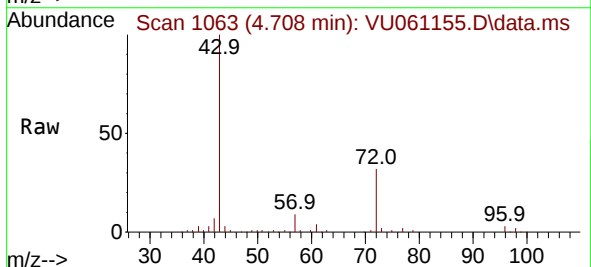
Manual Integrations
APPROVED

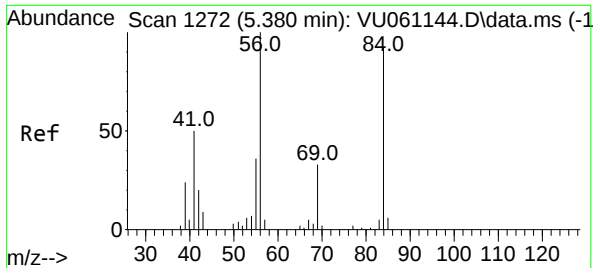
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#18
2-Butanone
Concen: 40.078 ug/l
RT: 4.708 min Scan# 1063
Delta R.T. 0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

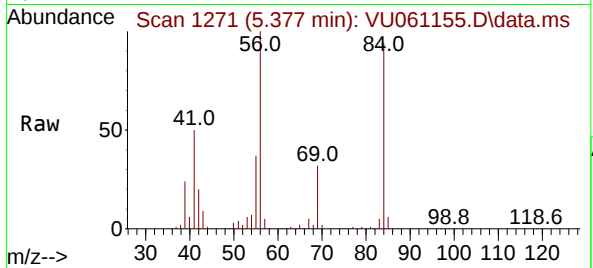
Tgt Ion: 43 Resp: 151975
Ion Ratio Lower Upper
43 100
57 9.1 0.0 19.0





#19
Cyclohexane
Concen: 9.836 ug/l m
RT: 5.377 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

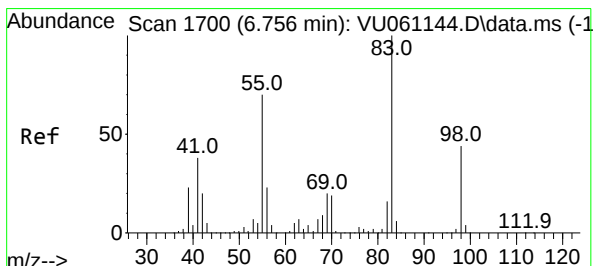
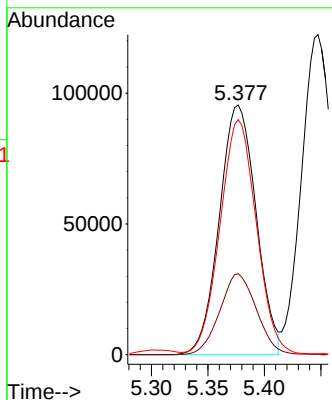
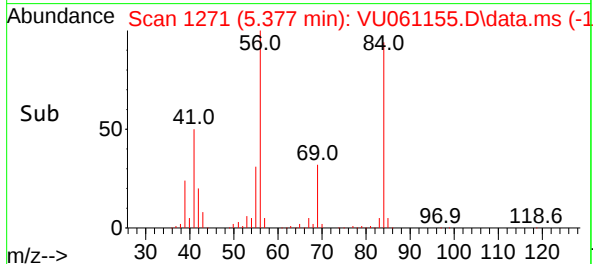
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824



Tgt Ion: 56 Resp: 21632
Ion Ratio Lower Upper
56 100
69 32.3 26.2 39.4
84 91.5 72.7 109.1

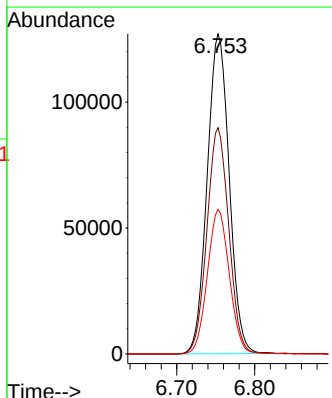
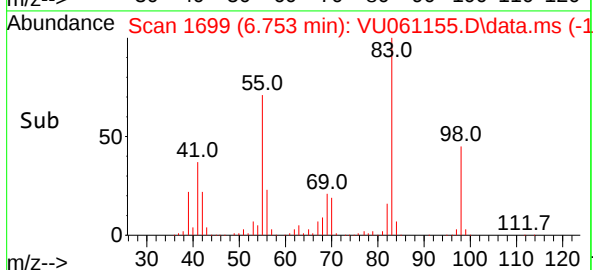
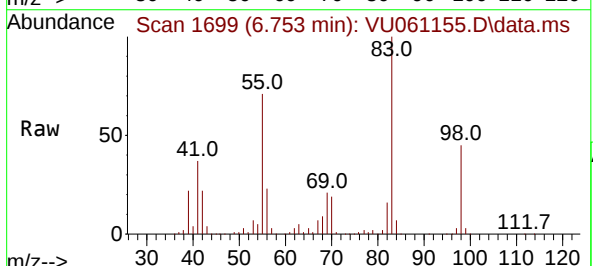
Manual Integrations
APPROVED

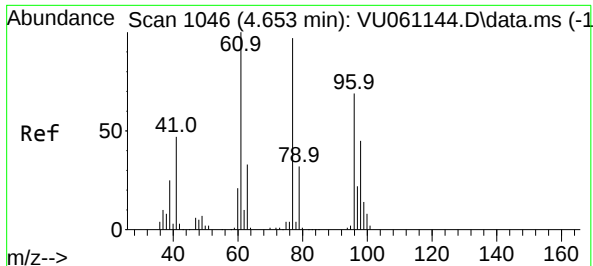
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#20
Methylcyclohexane
Concen: 10.174 ug/l
RT: 6.753 min Scan# 1699
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

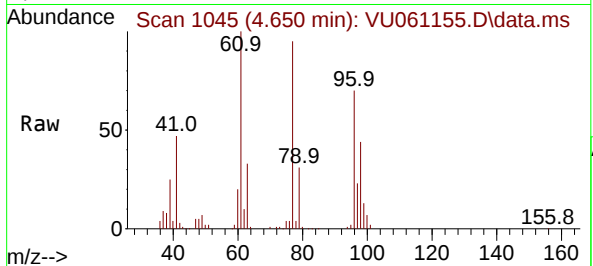
Tgt Ion: 83 Resp: 249453
Ion Ratio Lower Upper
83 100
55 70.0 55.5 83.3
98 45.2 35.8 53.6





#21
2,2-Dichloropropane
Concen: 9.792 ug/l
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

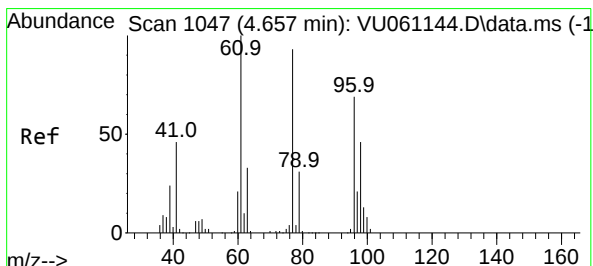
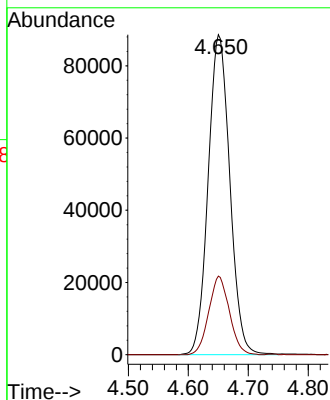
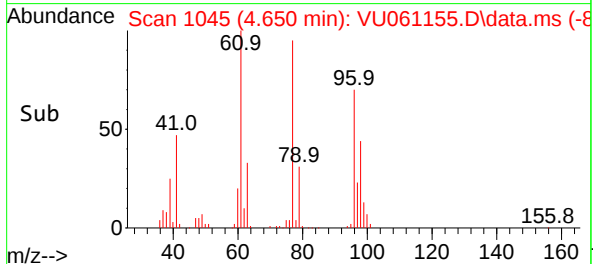
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824



Tgt Ion: 77 Resp: 221760
Ion Ratio Lower Upper
77 100
97 23.4 18.3 27.5

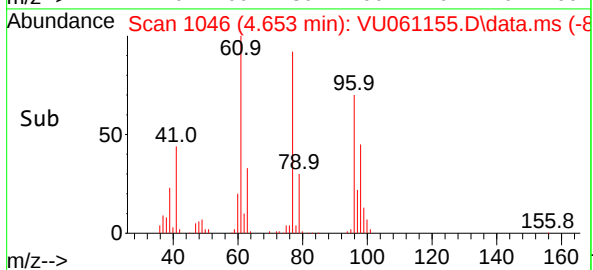
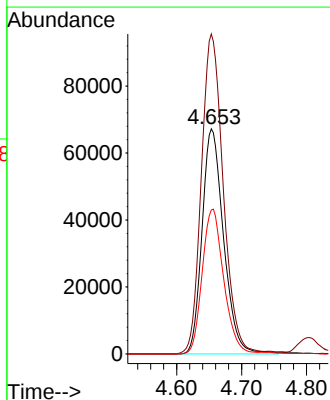
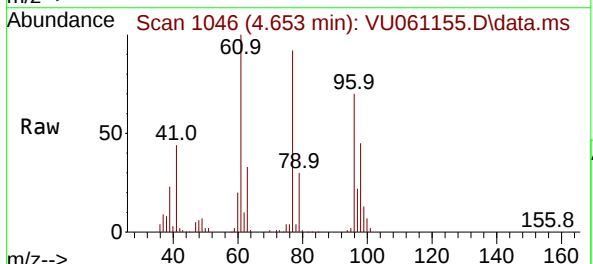
Manual Integrations
APPROVED

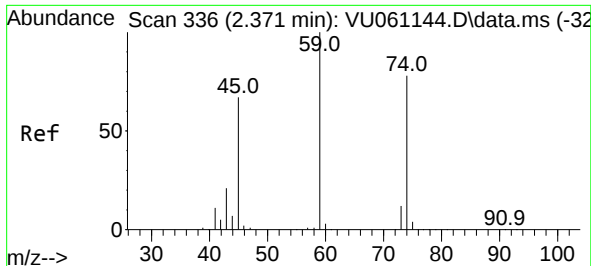
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#22
cis-1,2-Dichloroethene
Concen: 10.282 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

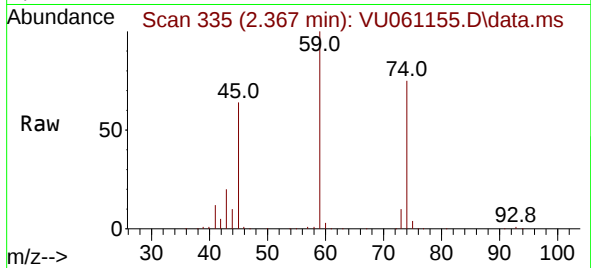
Tgt Ion: 96 Resp: 155090
Ion Ratio Lower Upper
96 100
61 144.4 0.0 364.8
98 64.1 32.1 96.3





#23
Diethyl Ether
Concen: 9.188 ug/l
RT: 2.367 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

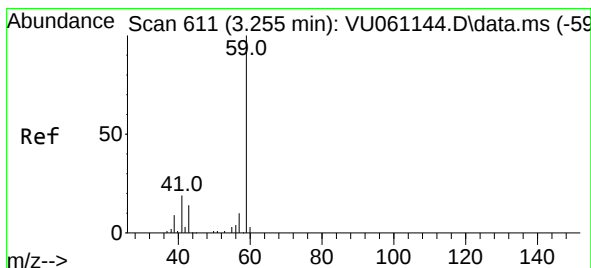
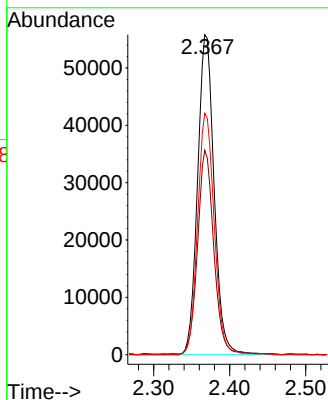
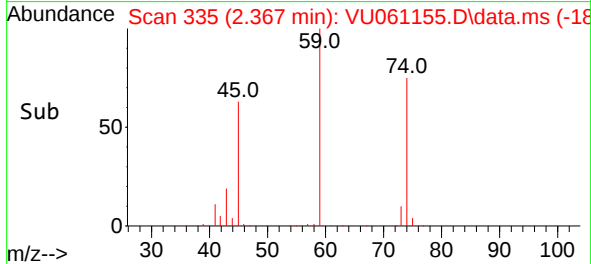
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824



Tgt Ion: 59 Resp: 8428
Ion Ratio Lower Upper
59 100
45 61.8 52.0 78.0
74 75.8 62.2 93.2

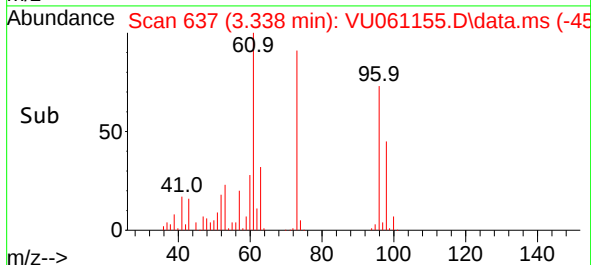
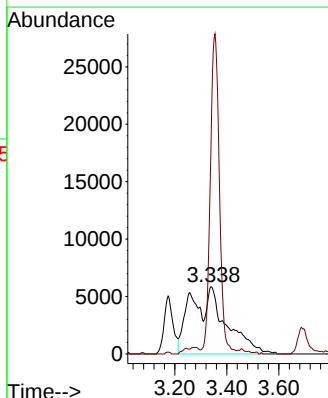
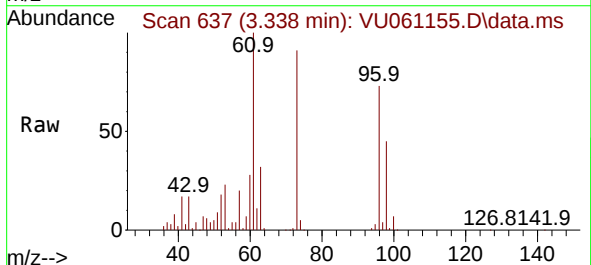
Manual Integrations
APPROVED

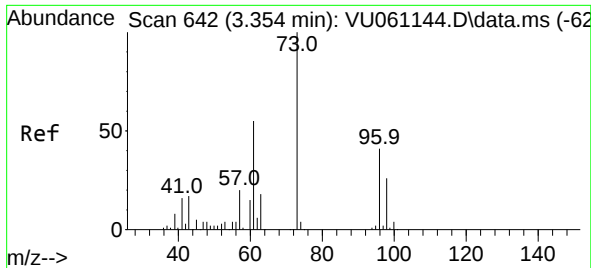
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#24
tert-Butyl Alcohol
Concen: 57.517 ug/l m
RT: 3.338 min Scan# 637
Delta R.T. 0.084 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

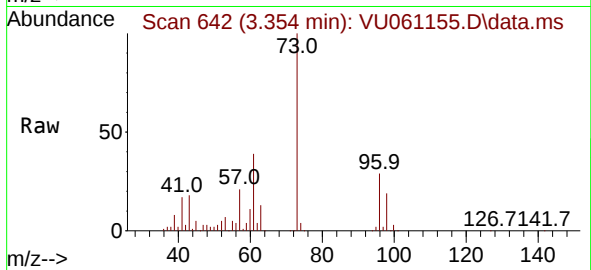
Tgt Ion: 59 Resp: 55058
Ion Ratio Lower Upper
59 100
57 0.0 3.2 4.8#





#25
Methyl tert-Butyl Ether
Concen: 10.004 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

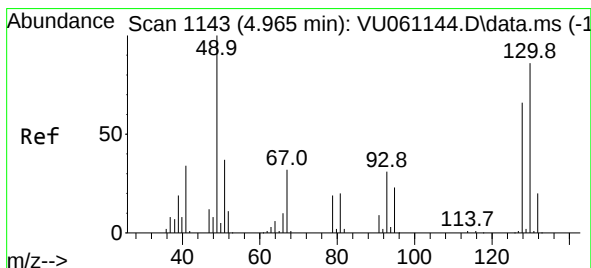
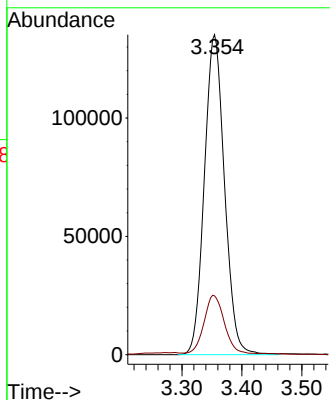
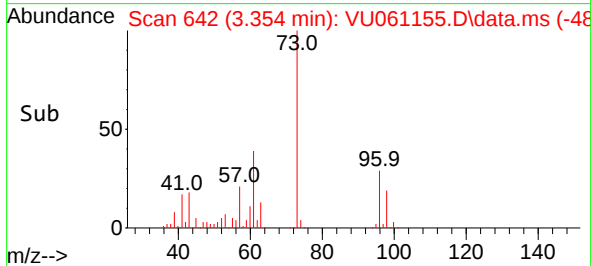
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824



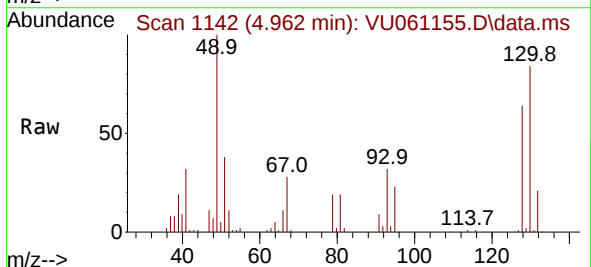
Tgt Ion: 73 Resp: 316424
Ion Ratio Lower Upper
73 100
43 18.1 14.7 22.1

Manual Integrations
APPROVED

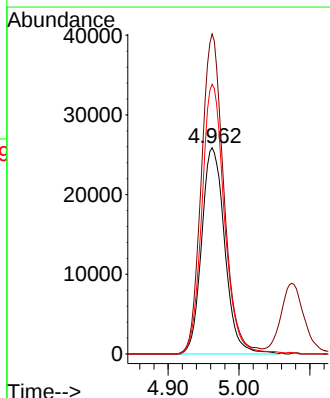
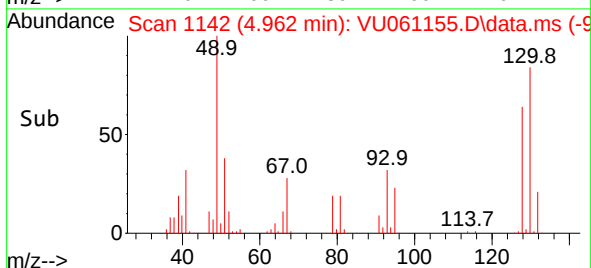
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

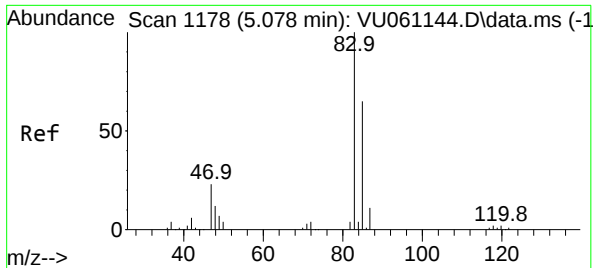


#26
Bromochloromethane
Concen: 9.248 ug/l
RT: 4.962 min Scan# 1142
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46



Tgt Ion:128 Resp: 58335
Ion Ratio Lower Upper
128 100
49 151.2 0.0 308.8
130 127.7 105.3 157.9





#27

Chloroform

Concen: 9.814 ug/l

RT: 5.075 min Scan# 1177

Delta R.T. -0.003 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101824

Tgt Ion: 83 Resp: 25266

Ion Ratio Lower Upper

83 100

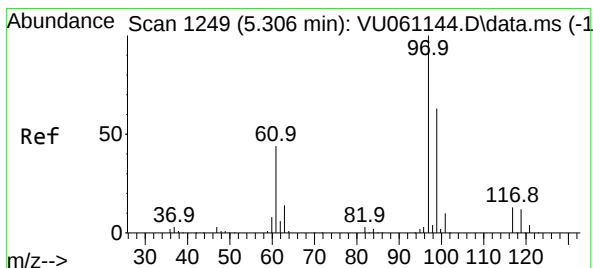
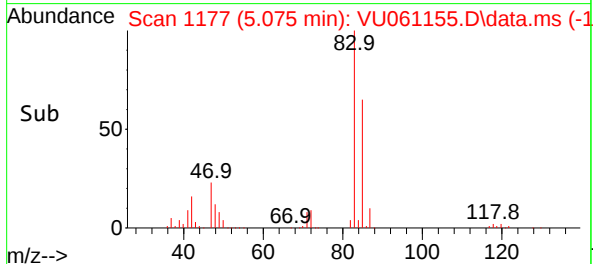
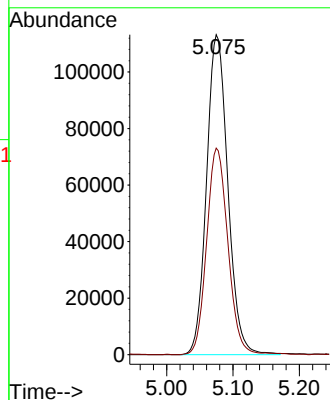
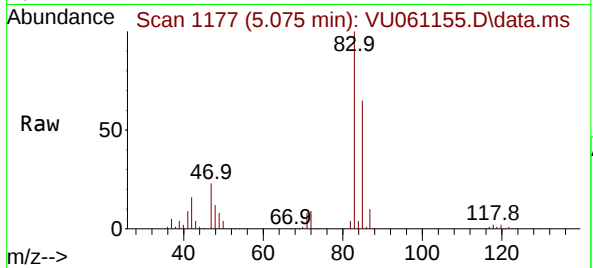
85 64.6 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#28

1,1,1-Trichloroethane

Concen: 10.045 ug/l

RT: 5.303 min Scan# 1248

Delta R.T. -0.003 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

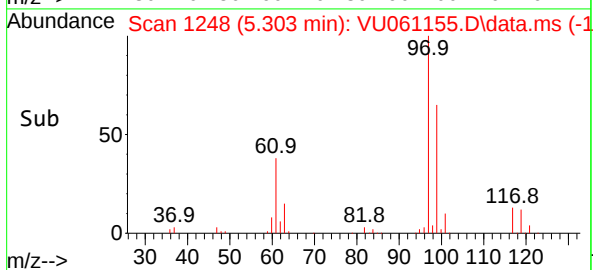
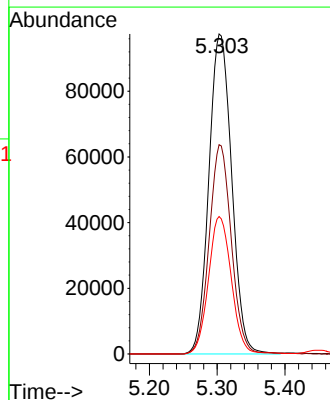
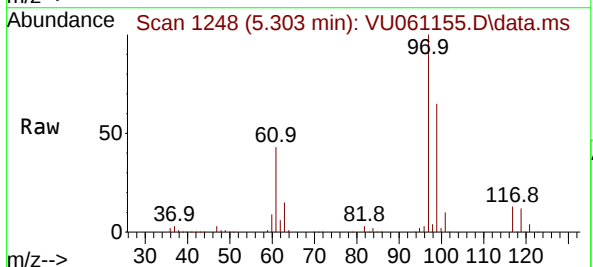
Tgt Ion: 97 Resp: 228007

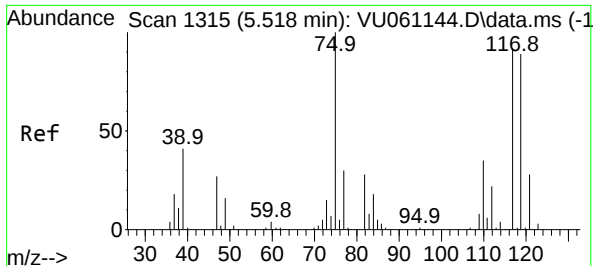
Ion Ratio Lower Upper

97 100

99 63.7 31.9 95.5

61 43.0 22.1 66.1





#29
1,1-Dichloropropene
Concen: 9.451 ug/l
RT: 5.515 min Scan# 1315
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

ClientSampleId :

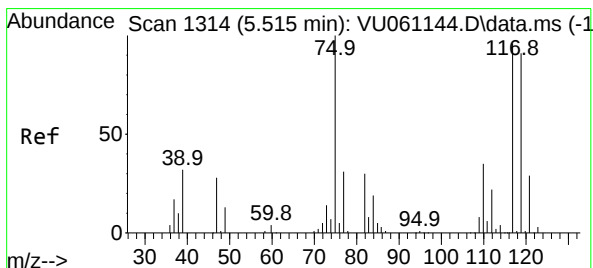
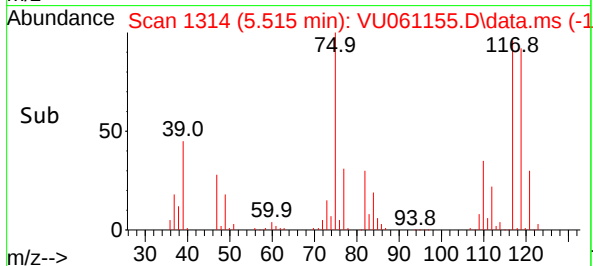
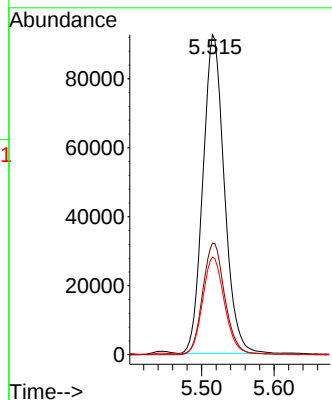
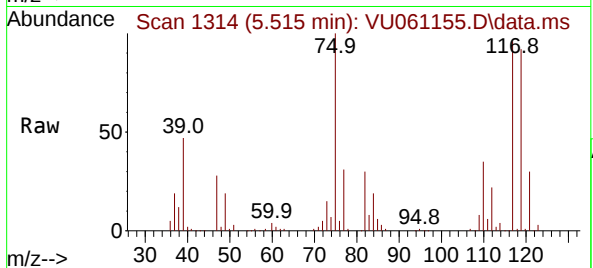
ICVVU101824

Tgt Ion: 75 Resp: 189639
Ion Ratio Lower Upper
75 100
110 36.2 17.8 53.3
77 30.9 24.6 37.0

Manual Integrations

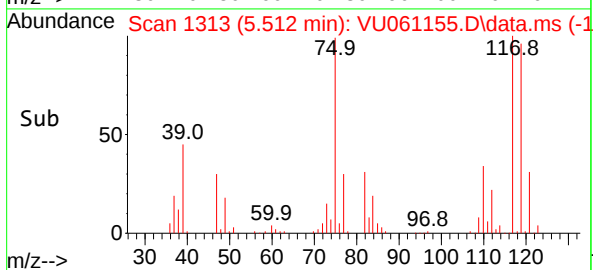
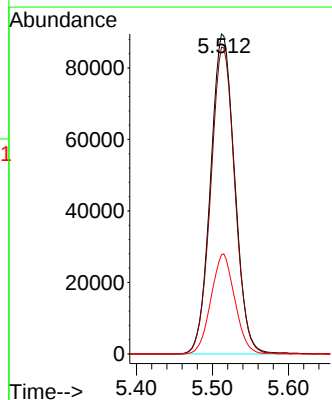
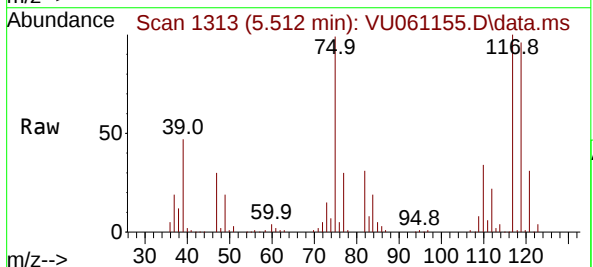
APPROVED

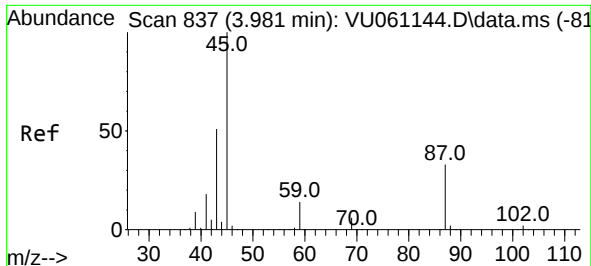
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#30
Carbon Tetrachloride
Concen: 10.013 ug/l
RT: 5.512 min Scan# 1313
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

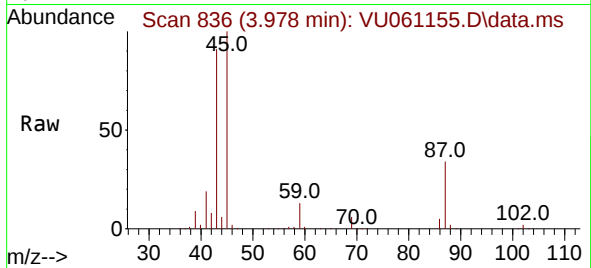
Tgt Ion:117 Resp: 197198
Ion Ratio Lower Upper
117 100
119 95.9 76.4 114.6
121 31.0 24.1 36.1





#31
Isopropyl Ether
Concen: 10.198 ug/l
RT: 3.978 min Scan# 836
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

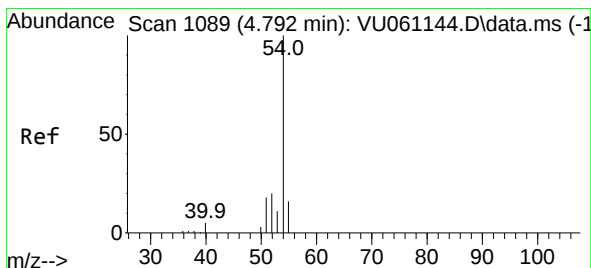
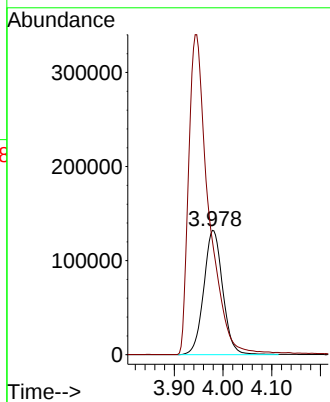
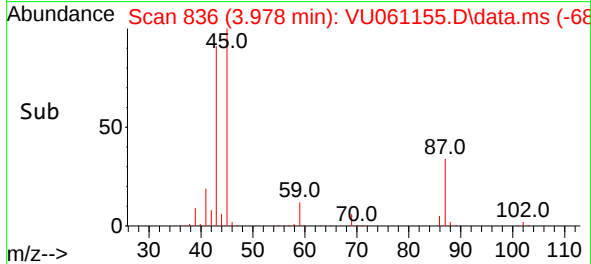
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824



Tgt Ion: 45 Resp: 357184
Ion Ratio Lower Upper
45 100
43 272.2 25.7 77.0

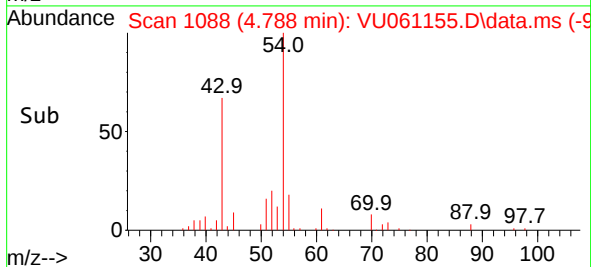
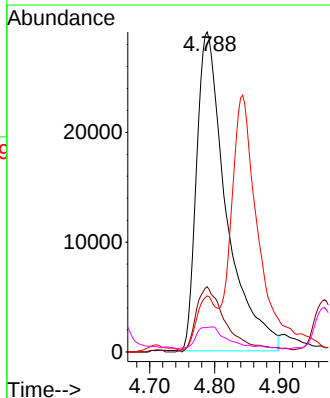
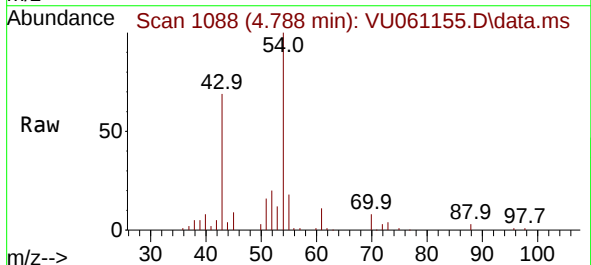
Manual Integrations
APPROVED

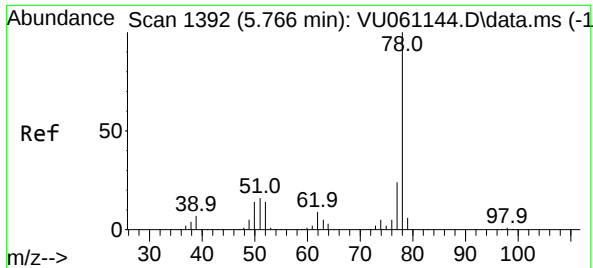
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#34
Propionitrile
Concen: 101.858 ug/l
RT: 4.788 min Scan# 1088
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 54 Resp: 92148
Ion Ratio Lower Upper
54 100
52 20.6 15.3 22.9
55 10.7 9.7 14.5
40 6.6 4.3 6.5





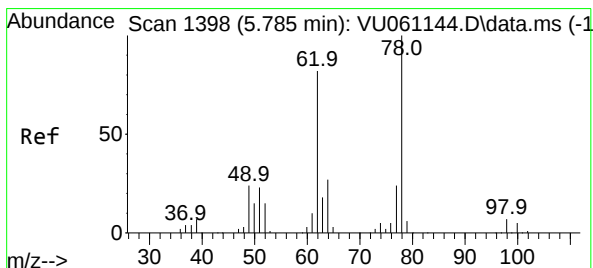
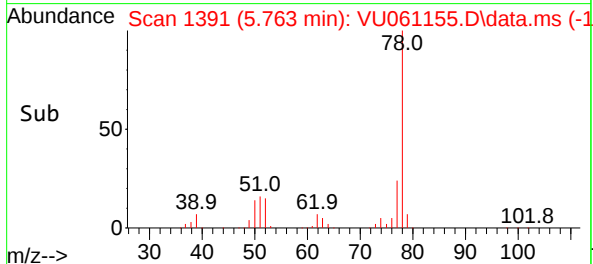
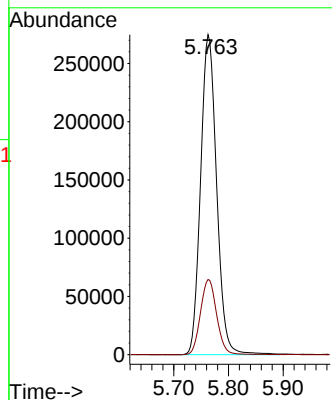
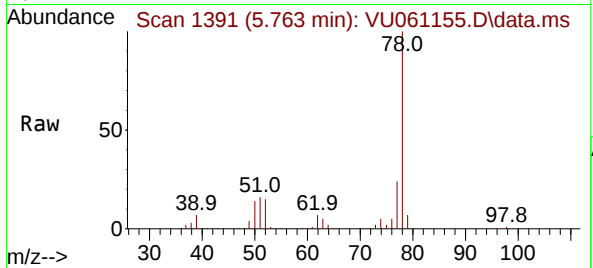
#35
Benzene
Concen: 9.886 ug/l
RT: 5.763 min Scan# 1391
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824

Tgt Ion: 78 Resp: 558419
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0

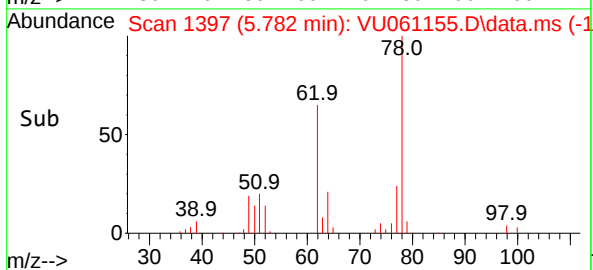
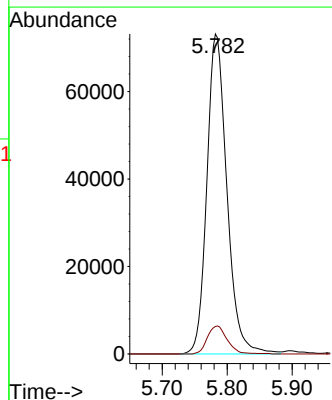
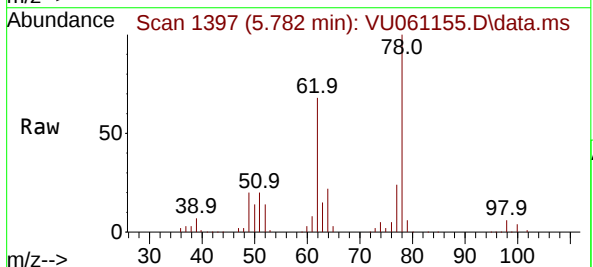
Manual Integrations
APPROVED

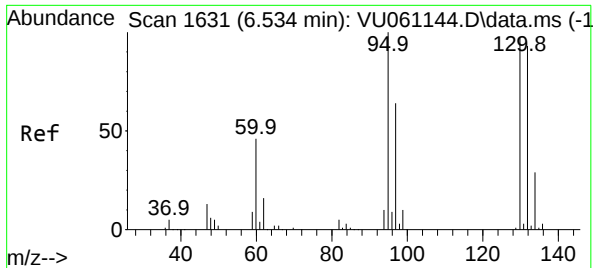
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#36
1,2-Dichloroethane
Concen: 9.834 ug/l
RT: 5.782 min Scan# 1397
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 62 Resp: 156831
Ion Ratio Lower Upper
62 100
98 8.6 7.0 10.4





#37
Trichloroethene
Concen: 9.675 ug/l
RT: 6.534 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

ClientSampleId :

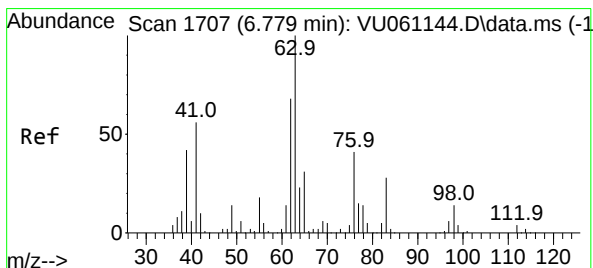
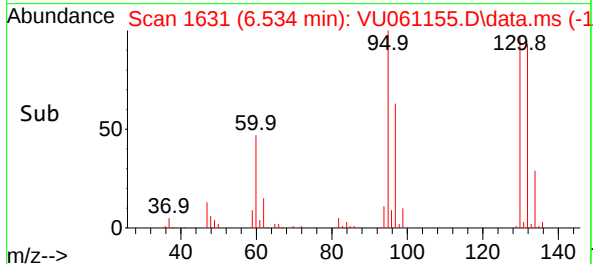
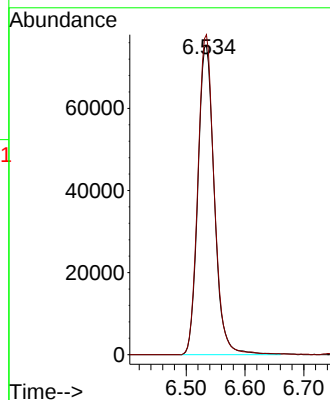
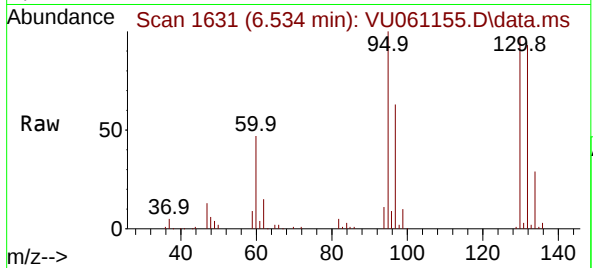
ICVVU101824

Tgt Ion:130 Resp: 145868
Ion Ratio Lower Upper
130 100
95 103.6 82.6 123.8

Manual Integrations

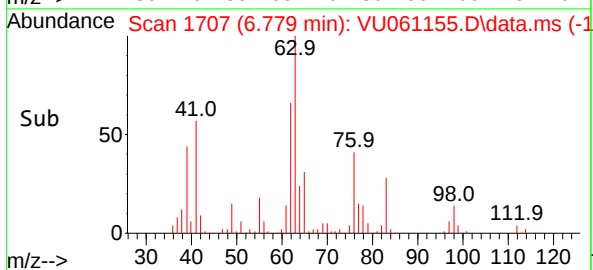
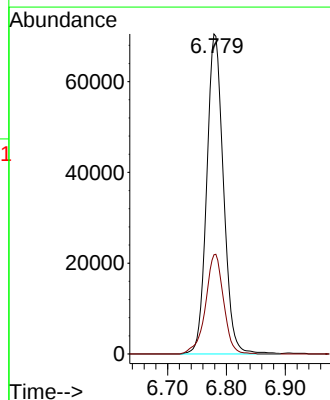
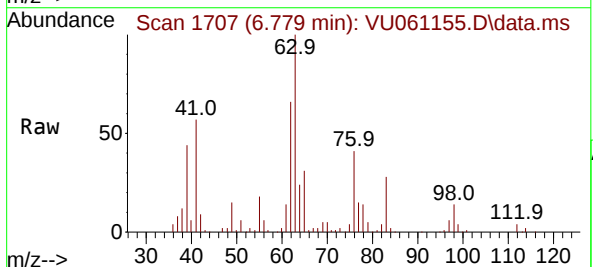
APPROVED

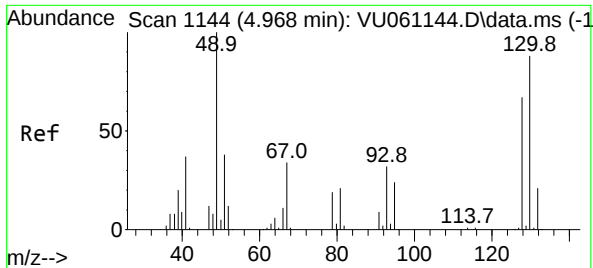
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#38
1,2-Dichloropropane
Concen: 9.740 ug/l
RT: 6.779 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

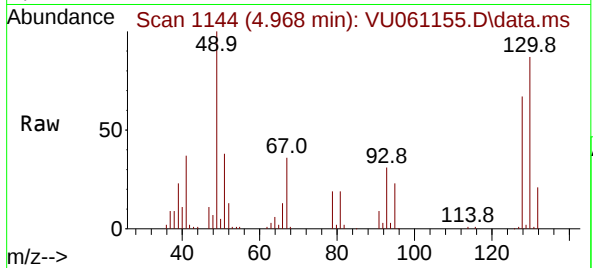
Tgt Ion: 63 Resp: 139353
Ion Ratio Lower Upper
63 100
65 31.0 25.0 37.6





#39
Methacrylonitrile
Concen: 10.455 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

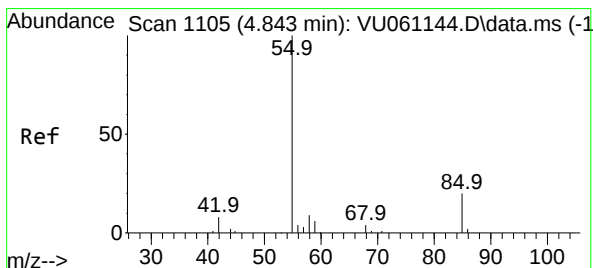
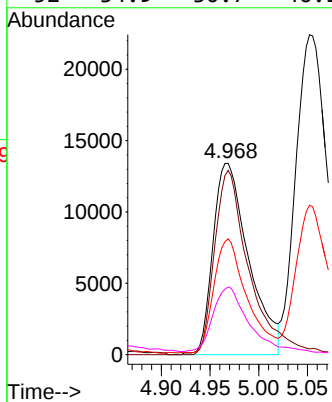
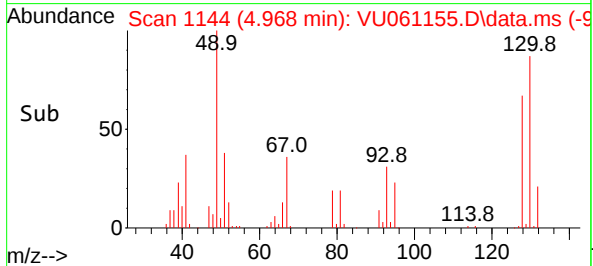
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824



Tgt Ion: 41 Resp: 3406
Ion Ratio Lower Upper
41 100
67 94.4 78.1 117.1
39 55.3 44.6 67.0
52 34.9 30.7 46.1

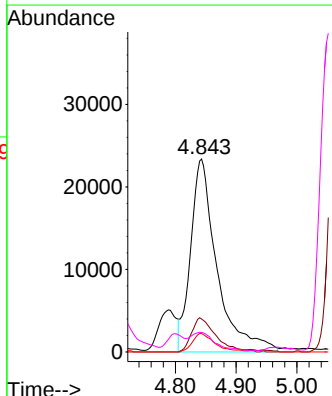
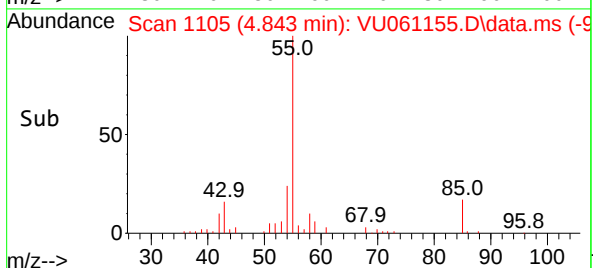
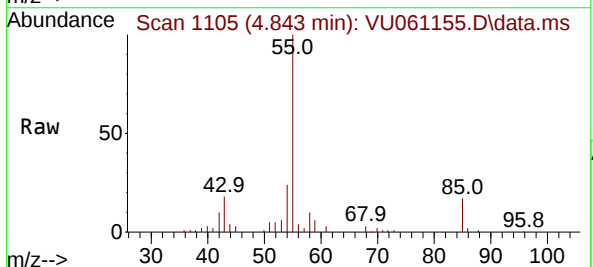
Manual Integrations
APPROVED

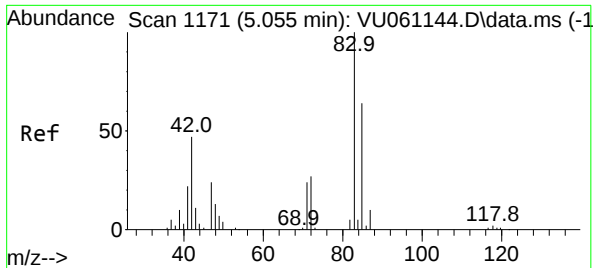
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#40
Methyl acrylate
Concen: 10.688 ug/l m
RT: 4.843 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 55 Resp: 70619
Ion Ratio Lower Upper
55 100
85 15.9 14.1 21.1
58 8.1 6.9 10.3
42 7.8 5.6 8.4





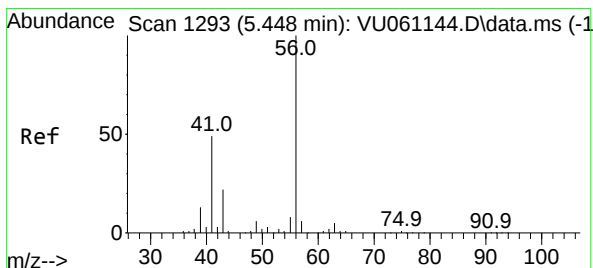
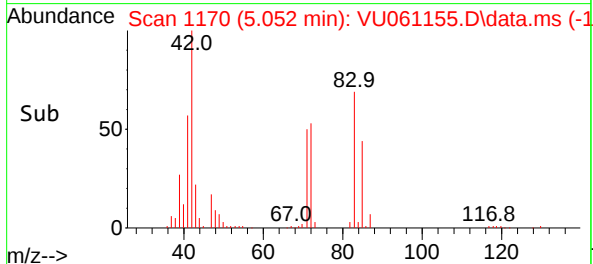
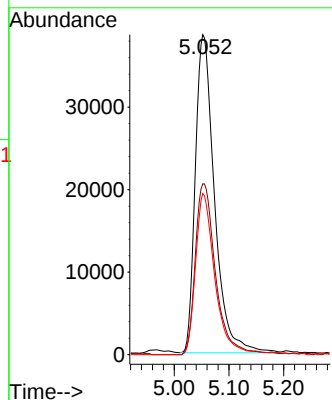
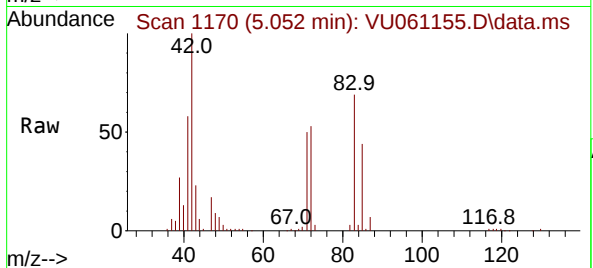
#41
Tetrahydrofuran
Concen: 47.898 ug/l
RT: 5.052 min Scan# 1171
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Instrument : MSVOA_U
ClientSampleId : ICVVU101824

Tgt Ion: 42 Resp: 93728
Ion Ratio Lower Upper
42 100
72 56.7 47.8 71.8
71 50.6 41.5 62.3

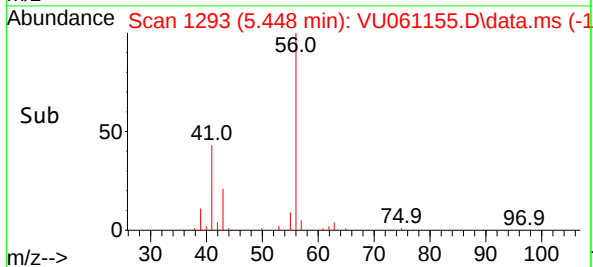
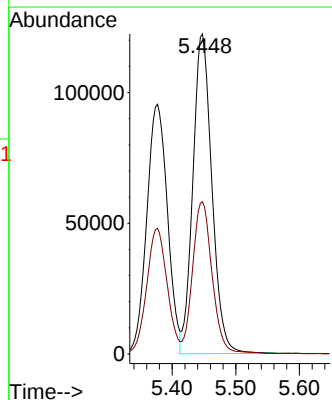
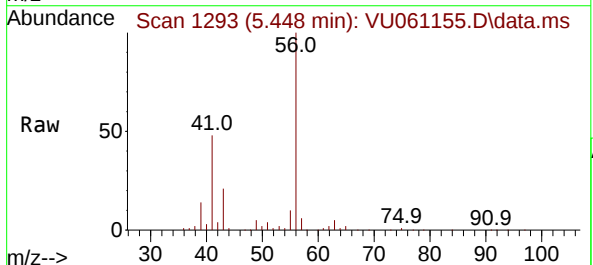
Manual Integrations
APPROVED

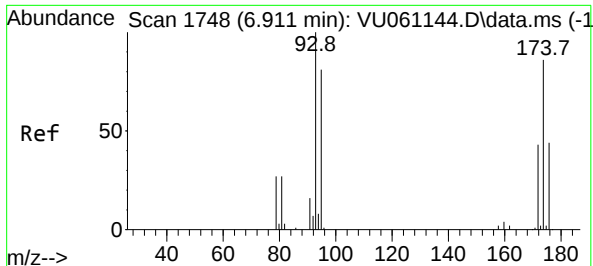
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#42
1-Chlorobutane
Concen: 9.875 ug/l
RT: 5.448 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 56 Resp: 254143
Ion Ratio Lower Upper
56 100
41 48.7 23.9 71.7





#43

Dibromomethane

Concen: 9.918 ug/l

RT: 6.910 min Scan# 1748

Delta R.T. -0.000 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101824

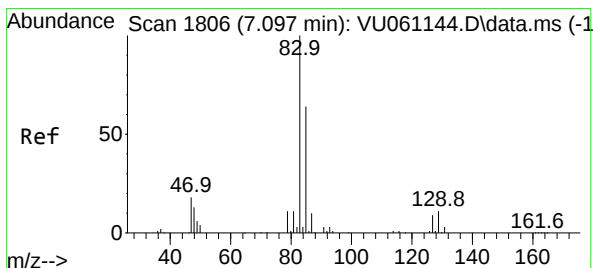
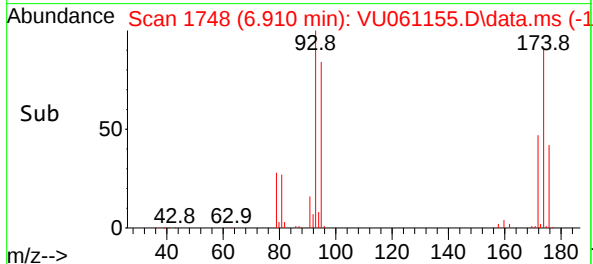
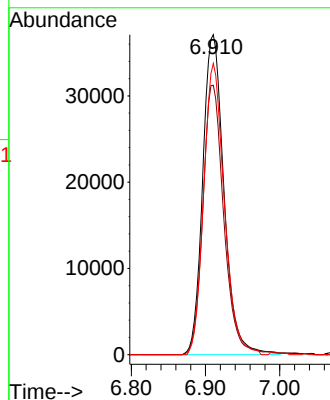
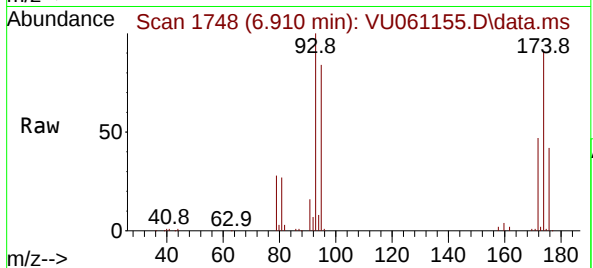
Tgt Ion: 93 Resp: 73570

Ion	Ratio	Lower	Upper
93	100		
95	82.8	67.5	101.3
174	88.4	71.2	106.8

Manual Integrations

APPROVED

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



#44

Bromodichloromethane

Concen: 10.344 ug/l

RT: 7.097 min Scan# 1806

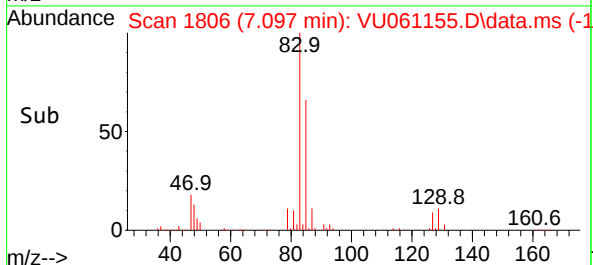
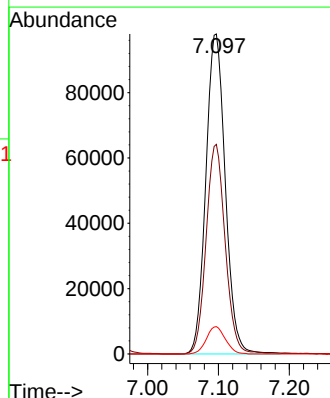
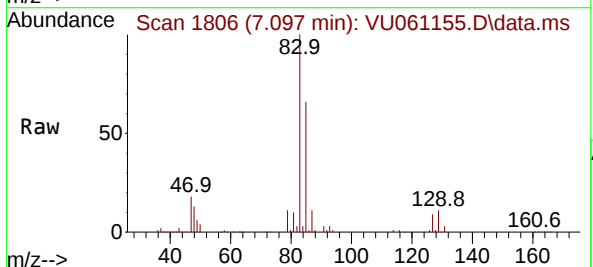
Delta R.T. -0.000 min

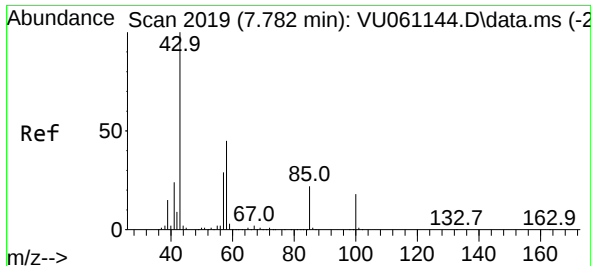
Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Tgt Ion: 83 Resp: 186594

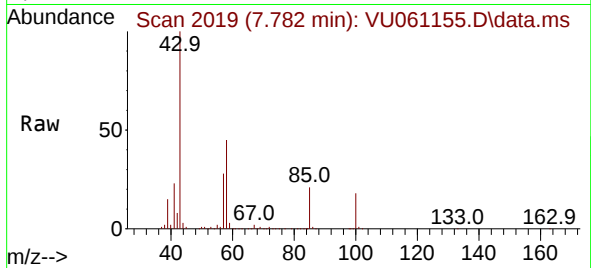
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.4	77.2
127	8.5	7.4	11.2





#45
4-Methyl-2-Pentanone
Concen: 48.708 ug/l
RT: 7.782 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

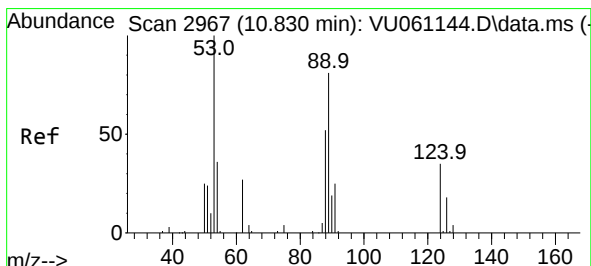
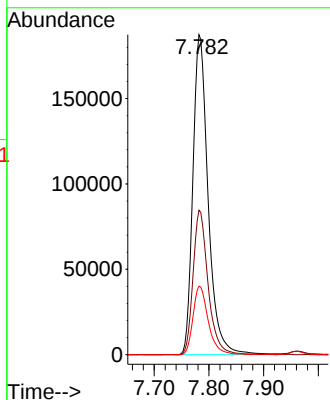
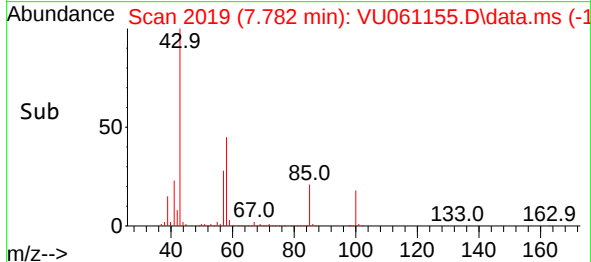
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824



Tgt Ion: 43 Resp: 36271
Ion Ratio Lower Upper
43 100
58 44.6 22.2 66.6
85 21.4 17.2 25.8

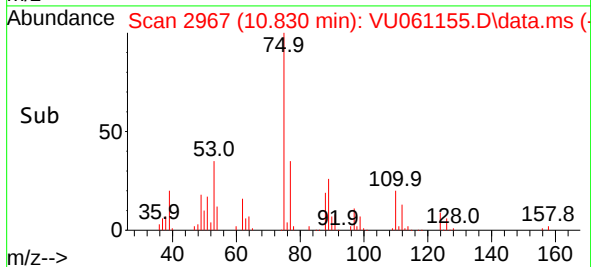
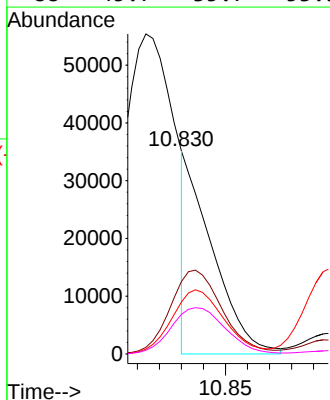
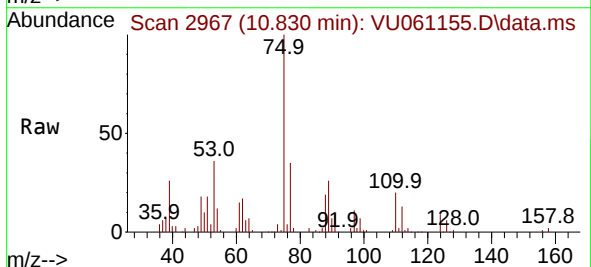
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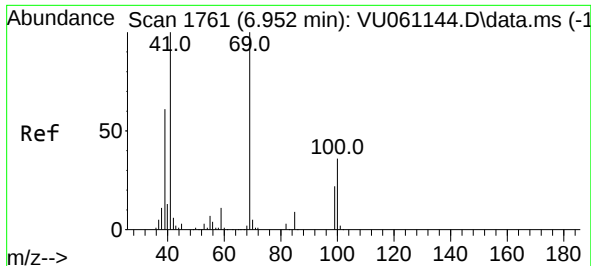
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#46
t-1,4-Dichloro-2-butene
Concen: 10.189 ug/l m
RT: 10.830 min Scan# 2967
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion: 75 Resp: 30253
Ion Ratio Lower Upper
75 100
53 78.9 66.0 99.0
89 60.8 48.0 72.0
88 45.7 35.7 53.5





#47

Methyl methacrylate

Concen: 10.026 ug/l

RT: 6.955 min Scan# 1761

Delta R.T. 0.003 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101824

Tgt Ion: 69 Resp: 64630

Ion Ratio Lower Upper

69 100

41 95.3 0.0 196.0

39 59.0 48.0 72.0

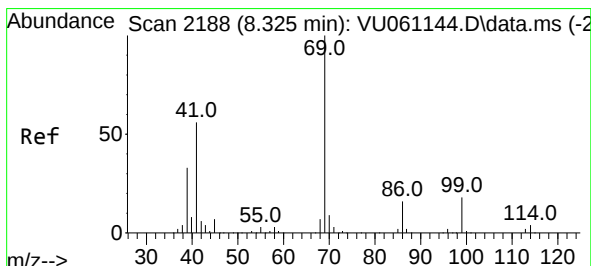
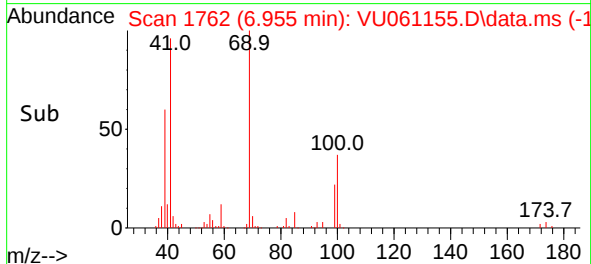
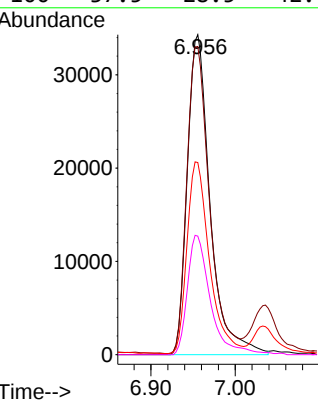
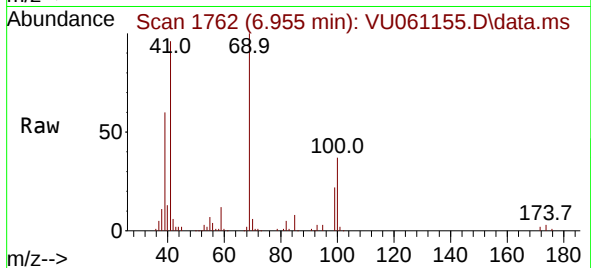
100 37.5 28.5 42.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#48

Ethyl methacrylate

Concen: 9.812 ug/l

RT: 8.325 min Scan# 2188

Delta R.T. -0.000 min

Lab File: VU061155.D

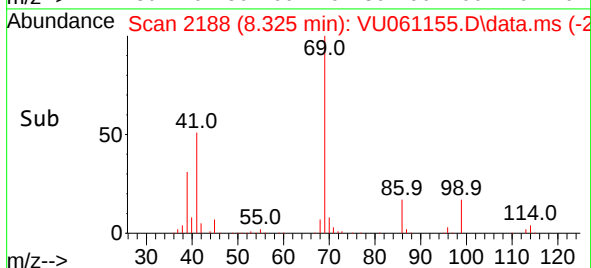
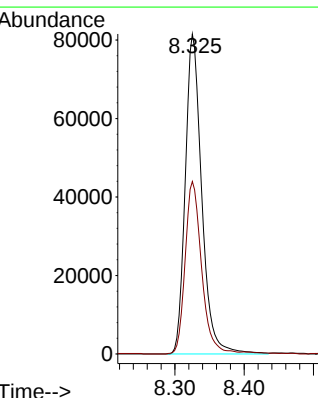
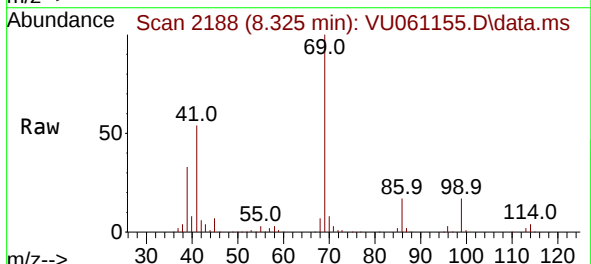
Acq: 18 Oct 2024 09:46

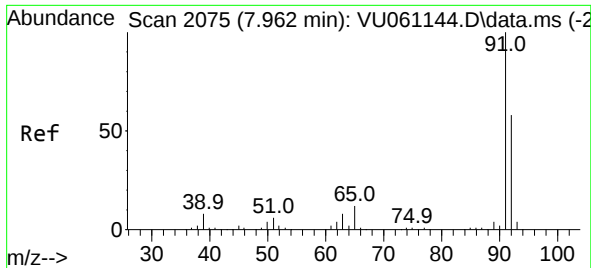
Tgt Ion: 69 Resp: 134891

Ion Ratio Lower Upper

69 100

41 53.8 28.1 84.3





#49

Toluene

Concen: 9.964 ug/l

RT: 7.959 min Scan# 2075

Delta R.T. -0.003 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101824

Tgt Ion: 92 Resp: 35555

Ion Ratio Lower Upper

92 100

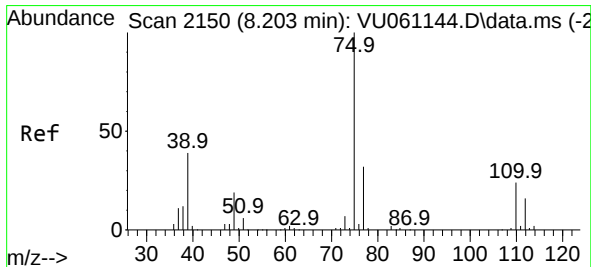
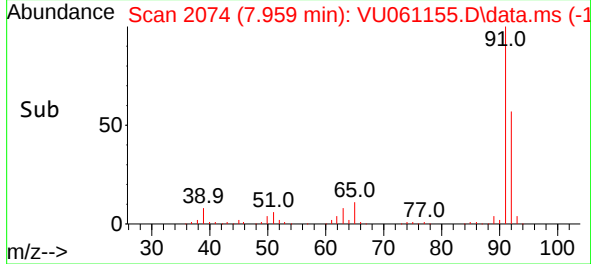
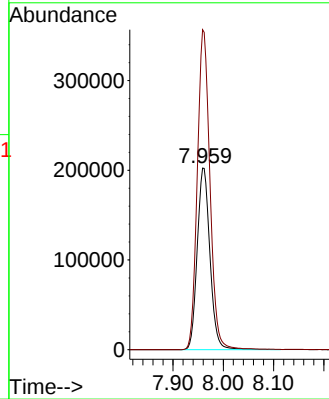
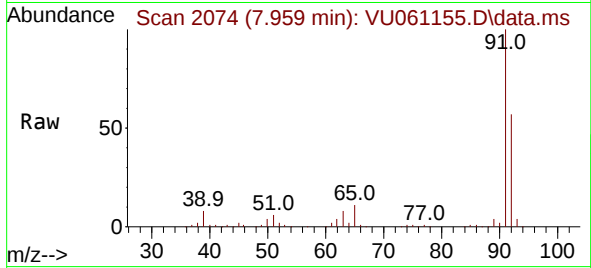
91 175.0 139.1 208.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#50

t-1,3-Dichloropropene

Concen: 10.311 ug/l

RT: 8.203 min Scan# 2150

Delta R.T. -0.000 min

Lab File: VU061155.D

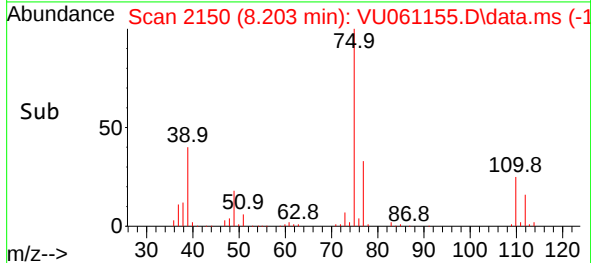
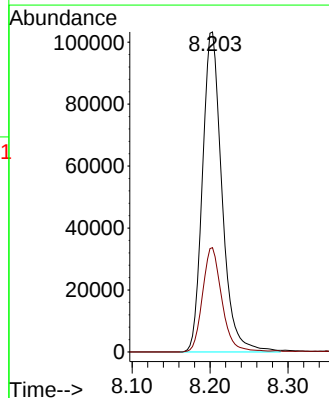
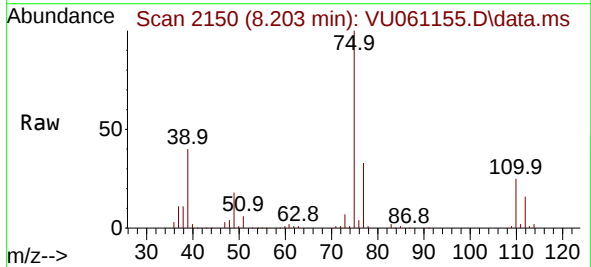
Acq: 18 Oct 2024 09:46

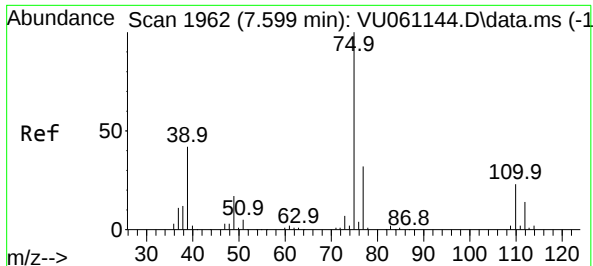
Tgt Ion: 75 Resp: 179329

Ion Ratio Lower Upper

75 100

77 32.6 25.9 38.9





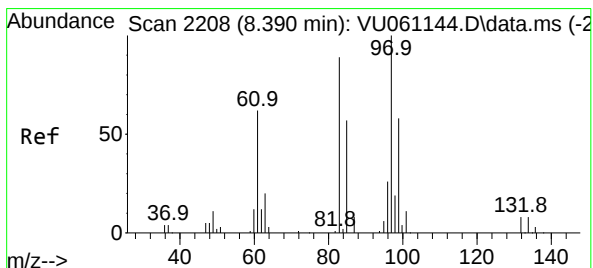
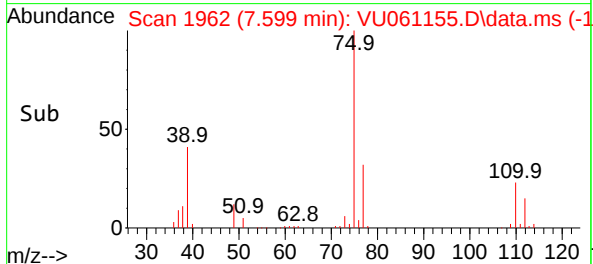
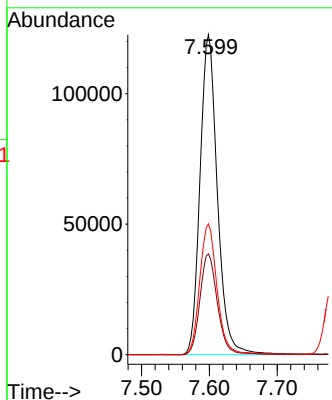
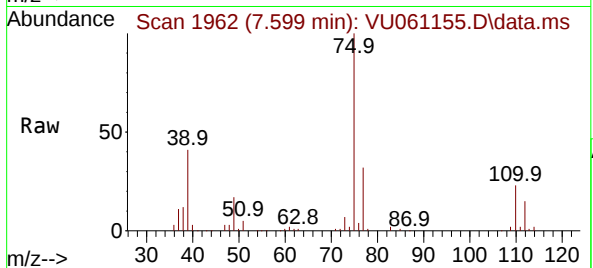
#51
 cis-1,3-Dichloropropene
 Concen: 10.207 ug/l
 RT: 7.599 min Scan# 1962
 Delta R.T. -0.000 min
 Lab File: VU061155.D
 Acq: 18 Oct 2024 09:46

Instrument : MSVOA_U
 ClientSampleId : ICVVU101824

Tgt Ion: 75 Resp: 217820
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.8 38.8
 39 40.9 33.7 50.5

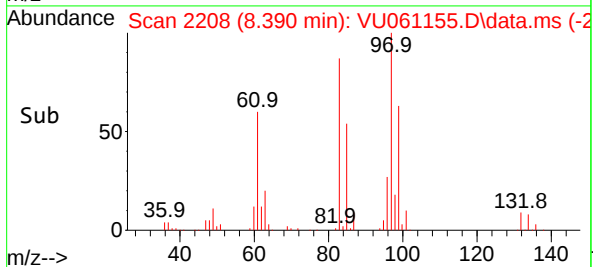
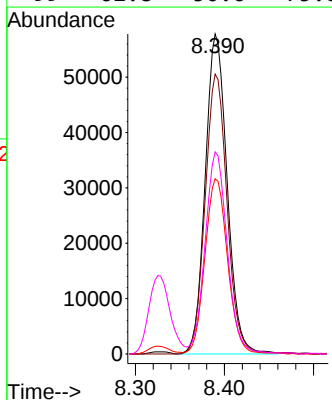
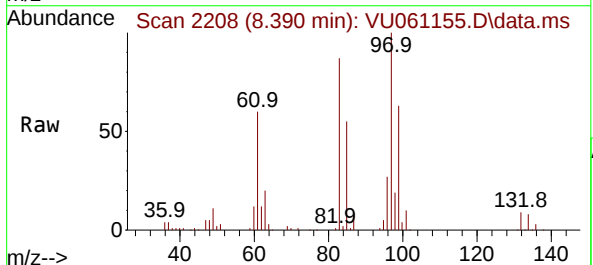
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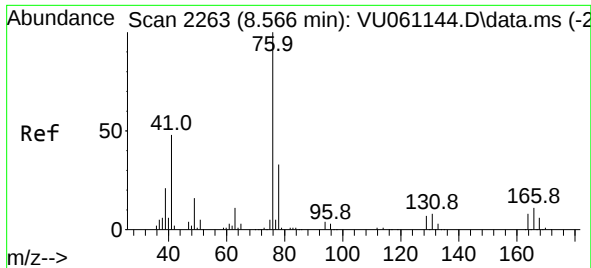
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024



#52
 1,1,2-Trichloroethane
 Concen: 9.896 ug/l
 RT: 8.390 min Scan# 2208
 Delta R.T. -0.000 min
 Lab File: VU061155.D
 Acq: 18 Oct 2024 09:46

Tgt Ion: 97 Resp: 99003
 Ion Ratio Lower Upper
 97 100
 83 87.5 71.0 106.4
 85 54.4 46.1 69.1
 99 62.8 50.6 75.8





#53

1,3-Dichloropropane

Concen: 9.789 ug/l

RT: 8.566 min Scan# 2263

Delta R.T. -0.000 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101824

Tgt Ion: 76 Resp: 172018

Ion Ratio Lower Upper

76 100

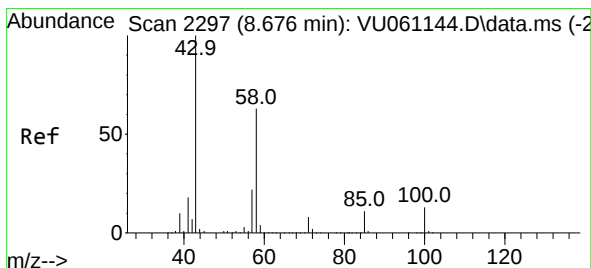
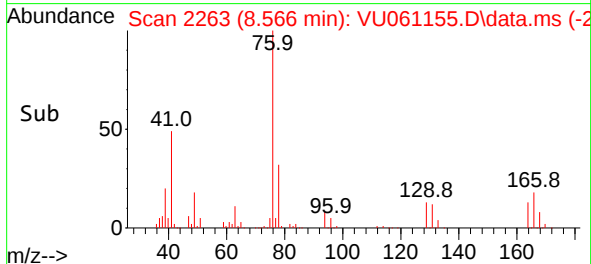
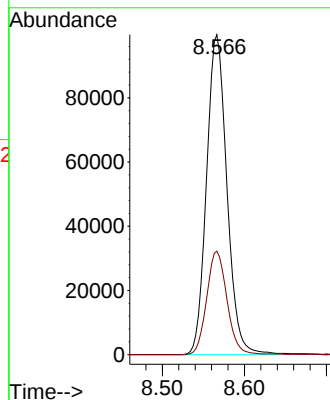
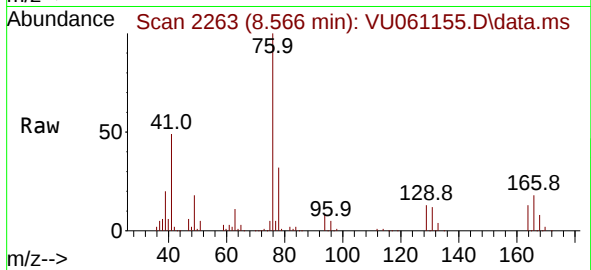
78 32.4 26.2 39.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#54

2-Hexanone

Concen: 43.600 ug/l

RT: 8.679 min Scan# 2298

Delta R.T. 0.003 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

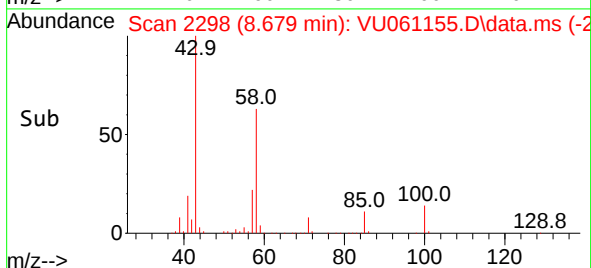
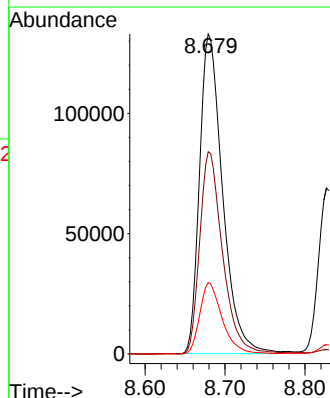
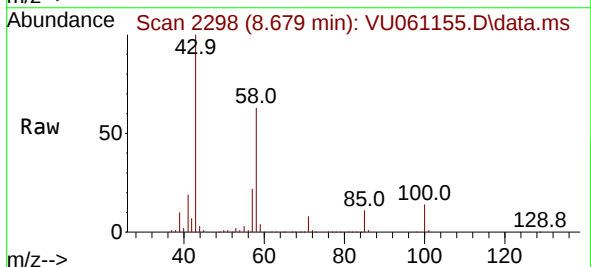
Tgt Ion: 43 Resp: 266718

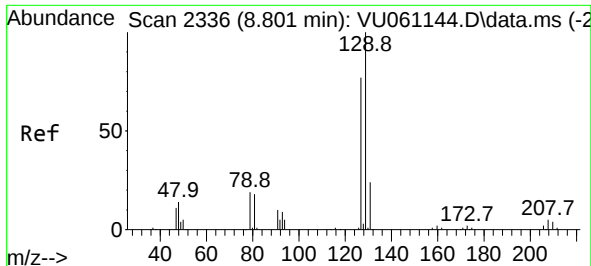
Ion Ratio Lower Upper

43 100

58 62.9 41.8 81.8

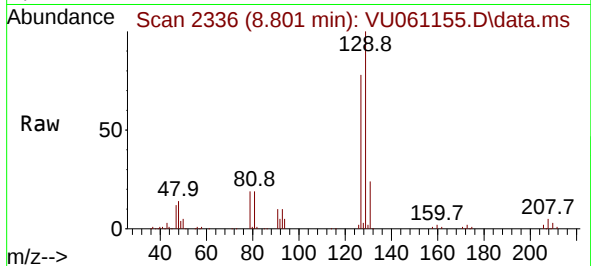
57 21.7 1.4 41.4





#55
Dibromochloromethane
Concen: 10.011 ug/l
RT: 8.801 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

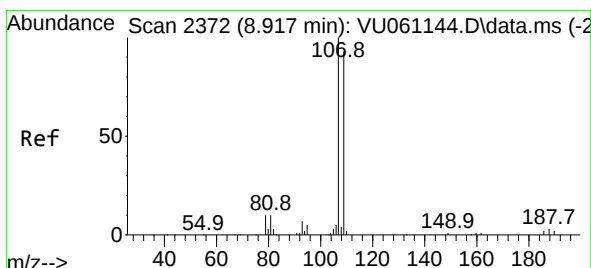
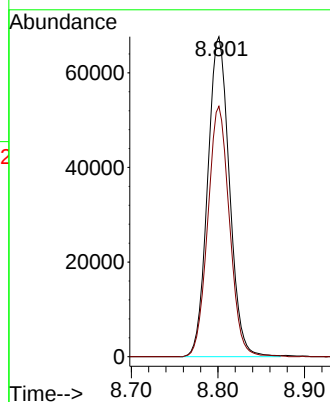
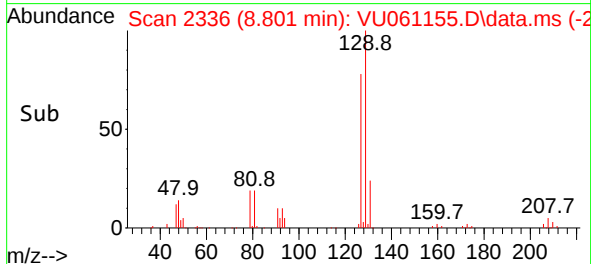
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824



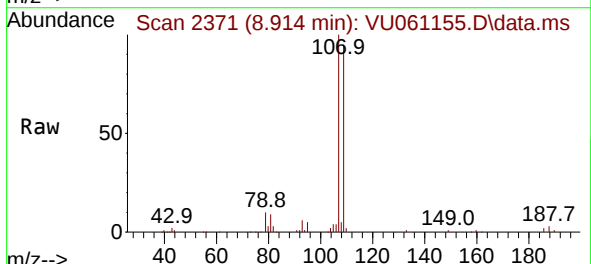
Tgt Ion:129 Resp: 118239
Ion Ratio Lower Upper
129 100
127 77.9 61.9 92.9

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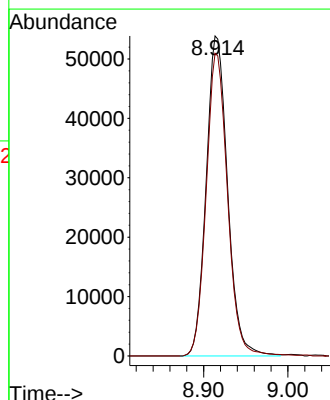
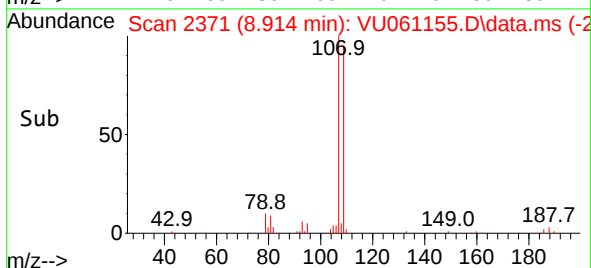
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

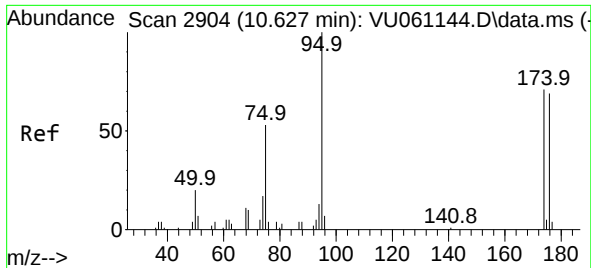


#56
1,2-Dibromoethane
Concen: 9.934 ug/l
RT: 8.914 min Scan# 2371
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46



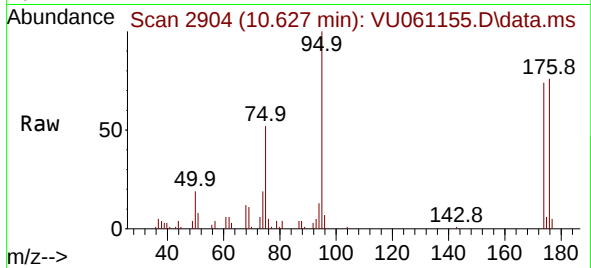
Tgt Ion:107 Resp: 95355
Ion Ratio Lower Upper
107 100
109 94.3 0.0 185.2





#57
4-Bromofluorobenzene
Concen: 1.010 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

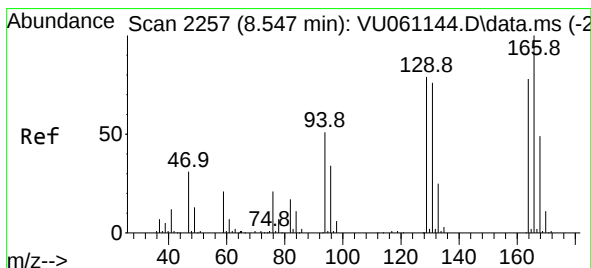
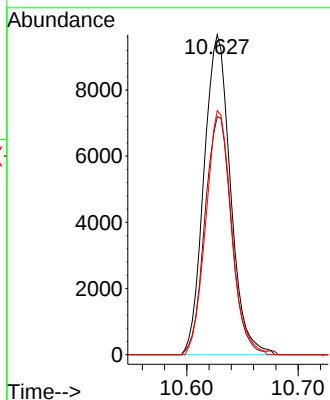
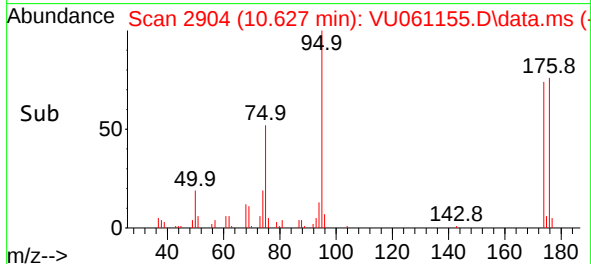
Instrument : MSVOA_U
ClientSampleId : ICVVU101824



Tgt Ion: 95 Resp: 1596
Ion Ratio Lower Upper
95 100
174 74.5 55.4 83.0
176 74.1 54.4 81.6

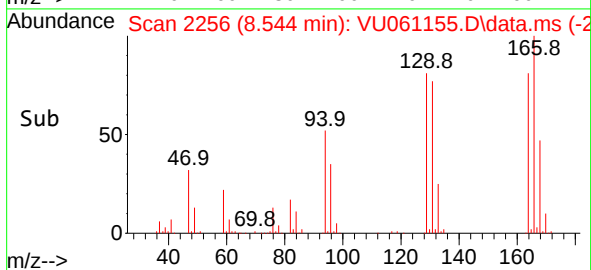
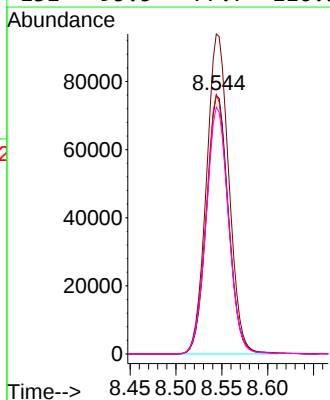
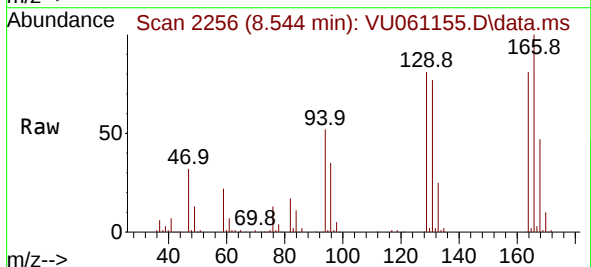
Manual Integrations
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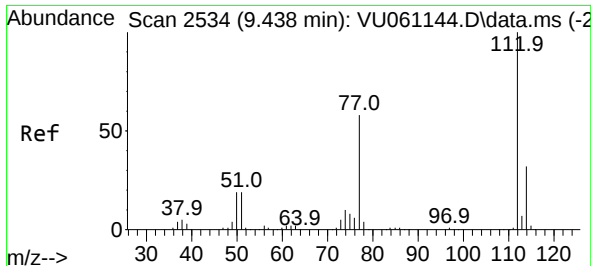
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#58
Tetrachloroethene
Concen: 9.925 ug/l
RT: 8.544 min Scan# 2256
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion:164 Resp: 126875
Ion Ratio Lower Upper
164 100
166 123.7 102.1 153.1
129 100.3 80.6 120.8
131 95.5 77.7 116.5





#59

Chlorobenzene

Concen: 9.631 ug/l

RT: 9.438 min Scan# 2534

Delta R.T. -0.000 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101824

Tgt Ion:112 Resp: 370170

Ion Ratio Lower Upper

112 100

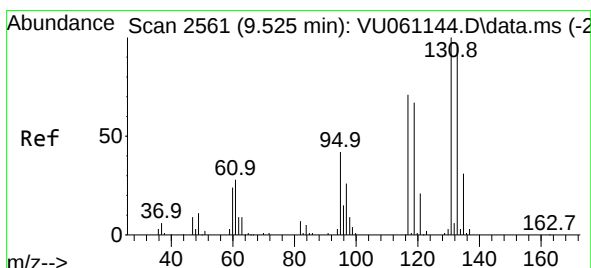
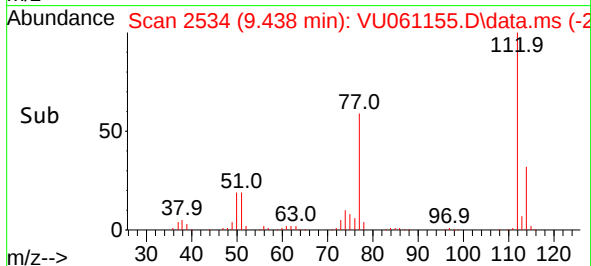
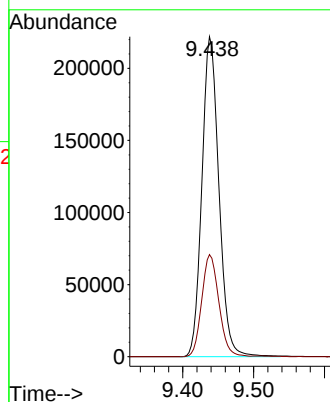
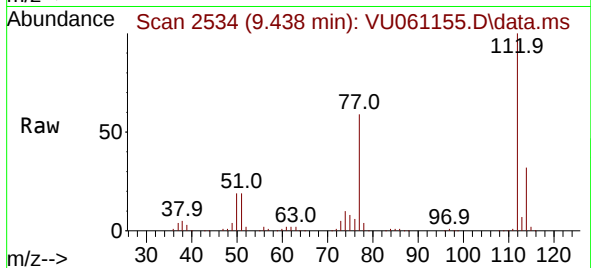
114 31.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#60

1,1,1,2-Tetrachloroethane

Concen: 10.041 ug/l

RT: 9.525 min Scan# 2561

Delta R.T. -0.000 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

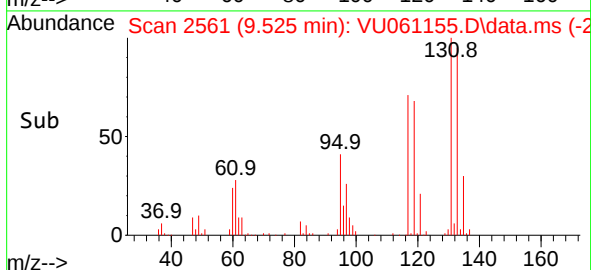
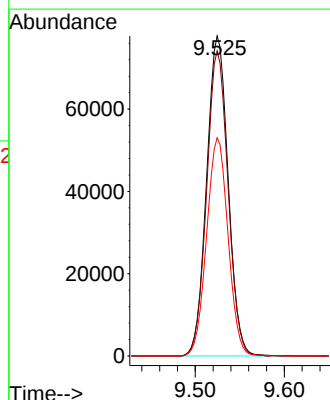
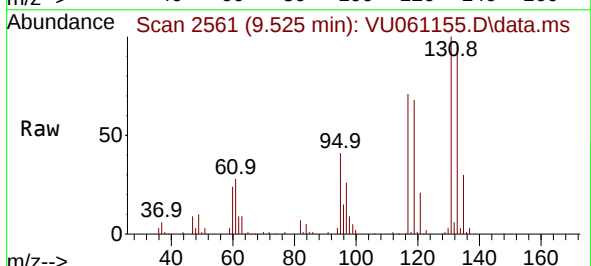
Tgt Ion:131 Resp: 130207

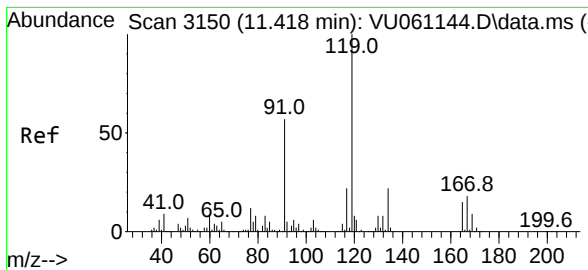
Ion Ratio Lower Upper

131 100

133 94.7 76.8 115.2

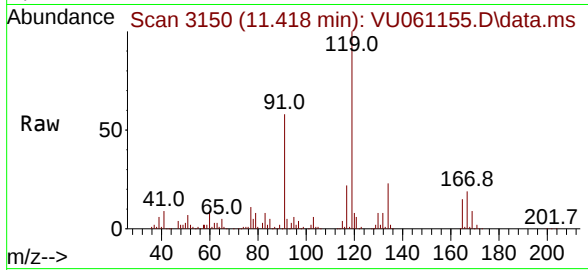
119 68.0 54.2 81.2





#61
Pentachloroethane
Concen: 10.693 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

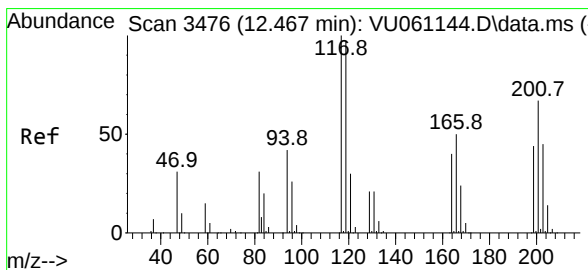
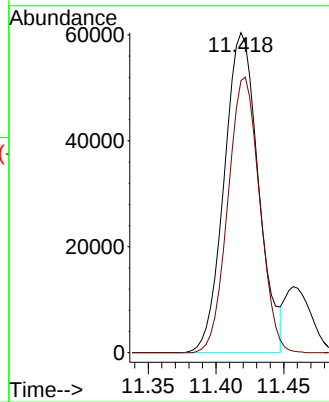
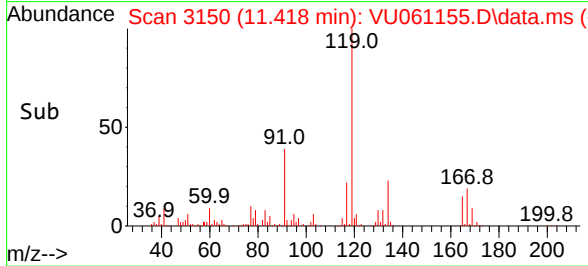
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824



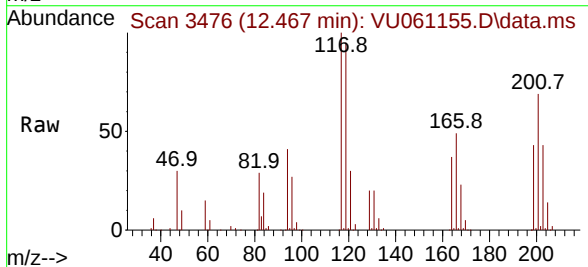
Tgt Ion:117 Resp: 106115
Ion Ratio Lower Upper
117 100
167 79.8 63.4 95.2

Manual Integrations
APPROVED

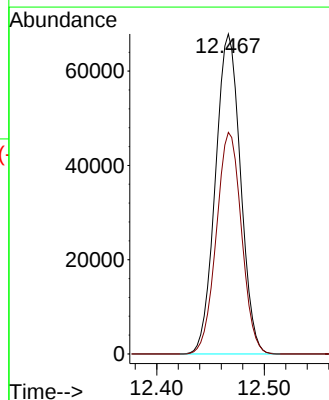
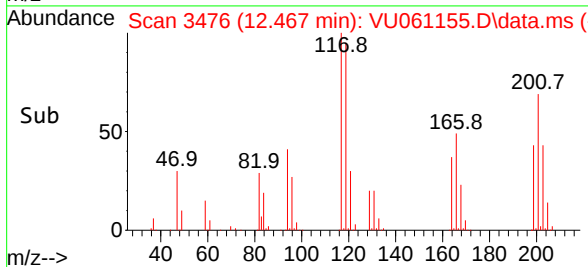
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

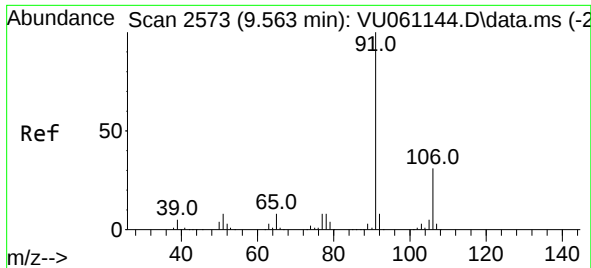


#62
Hexachloroethane
Concen: 10.773 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46



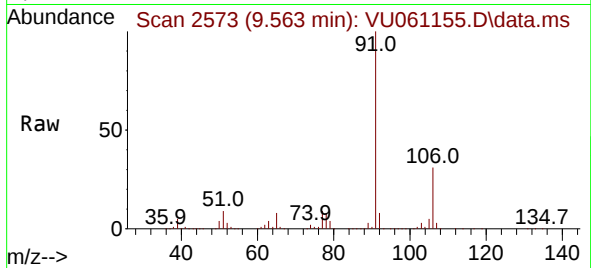
Tgt Ion:117 Resp: 110153
Ion Ratio Lower Upper
117 100
201 69.4 54.3 81.5





#63
Ethyl Benzene
Concen: 10.118 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

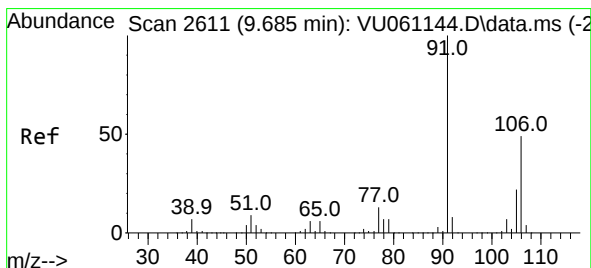
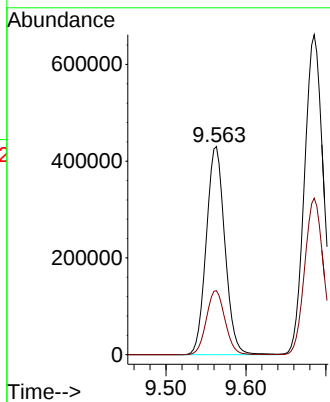
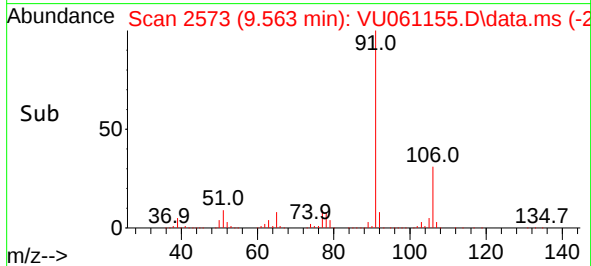
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824



Tgt Ion: 91 Resp: 696777
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

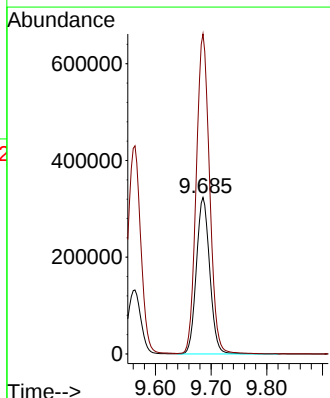
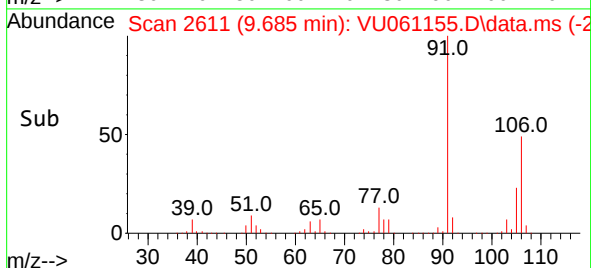
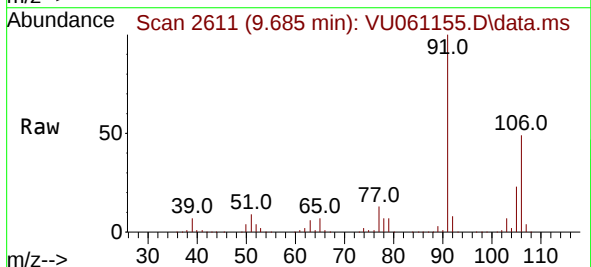
Manual Integrations
APPROVED

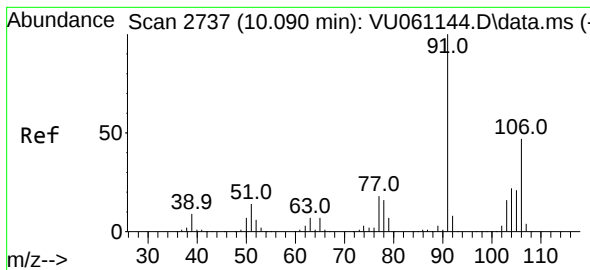
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#64
m/p-Xylenes
Concen: 20.526 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion:106 Resp: 537938
Ion Ratio Lower Upper
106 100
91 204.3 163.3 244.9





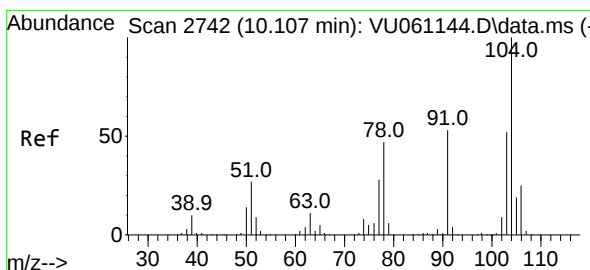
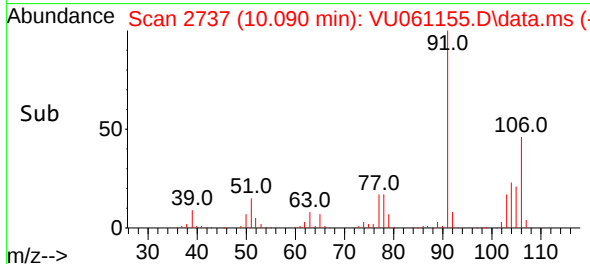
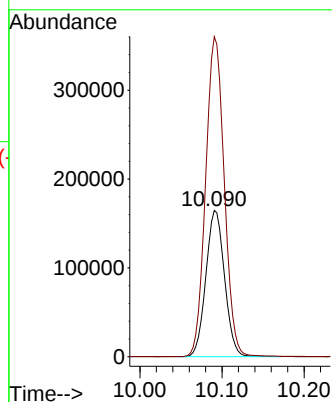
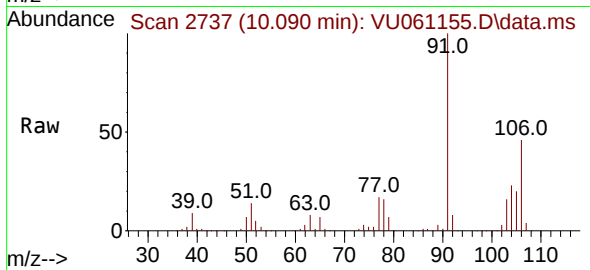
#65
o-Xylene
Concen: 10.072 ug/l
RT: 10.090 min Scan# 2737
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824

Tgt Ion:106 Resp: 25999
Ion Ratio Lower Upper
106 100
91 218.4 106.9 320.8

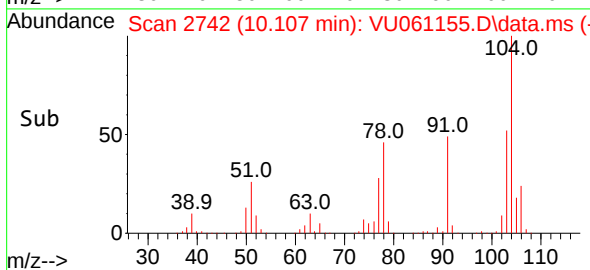
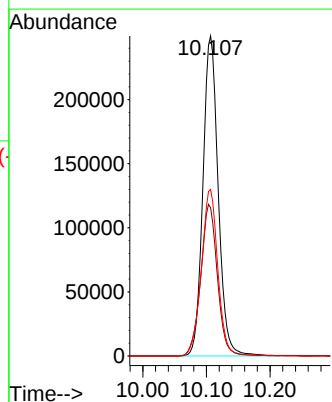
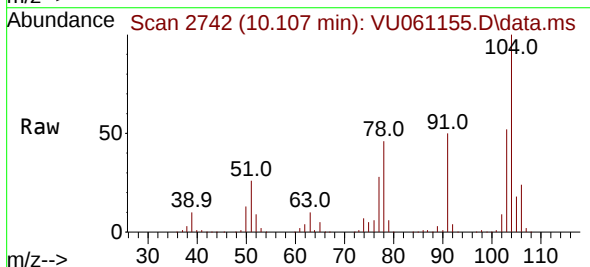
Manual Integrations
APPROVED

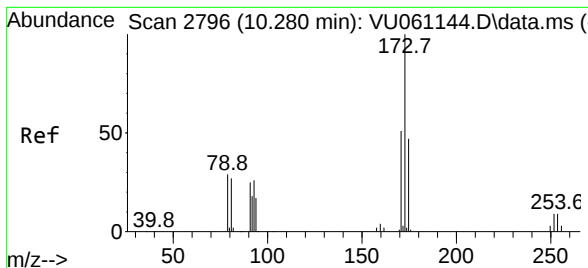
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#66
Styrene
Concen: 10.382 ug/l
RT: 10.107 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

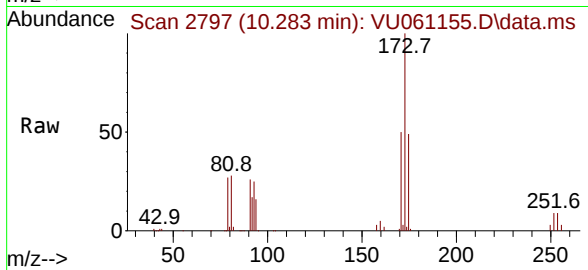
Tgt Ion:104 Resp: 416836
Ion Ratio Lower Upper
104 100
78 51.4 41.6 62.4
103 56.1 45.0 67.6





#67
Bromoform
Concen: 10.612 ug/l
RT: 10.283 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

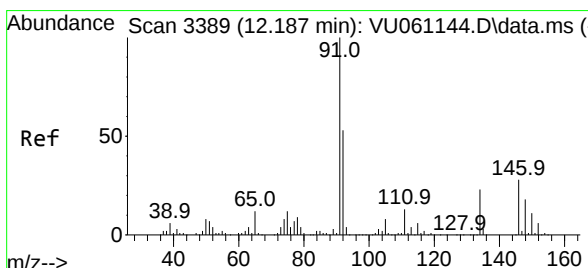
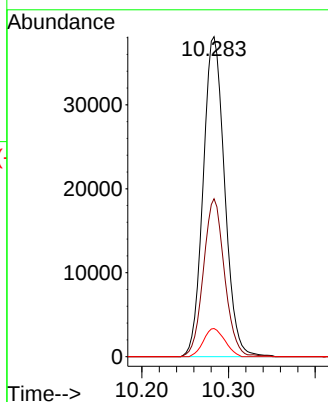
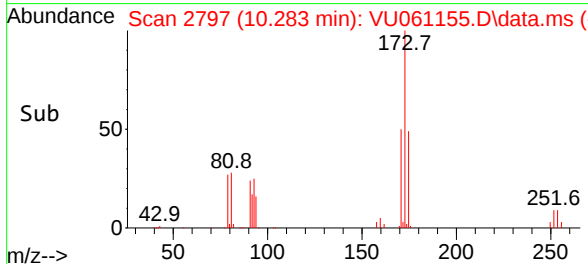
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824



Tgt Ion:173 Resp: 65634
Ion Ratio Lower Upper
173 100
175 48.6 37.8 56.8
254 8.8 7.0 10.4

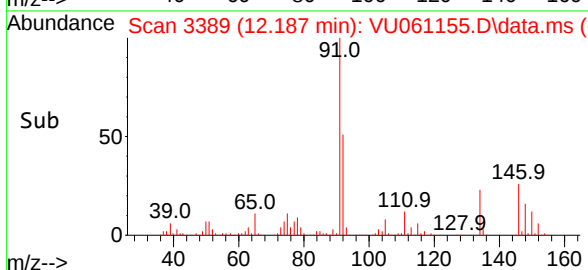
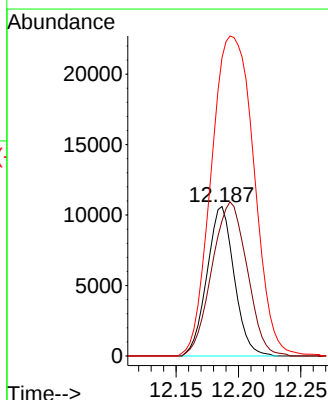
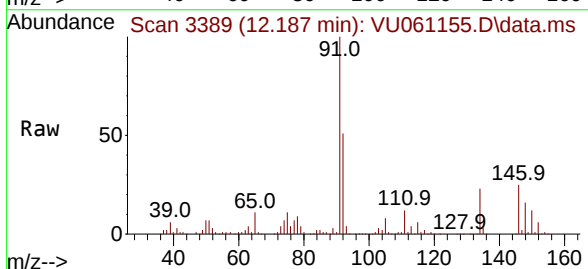
Manual Integrations
APPROVED

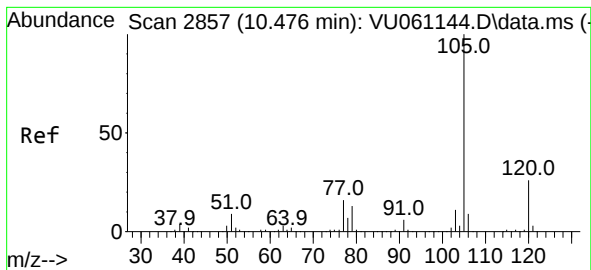
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#68
1,2-Dichlorobenzene-d4
Concen: 1.037 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion:152 Resp: 16155
Ion Ratio Lower Upper
152 100
115 132.9 0.0 275.0
150 334.8 0.0 668.8





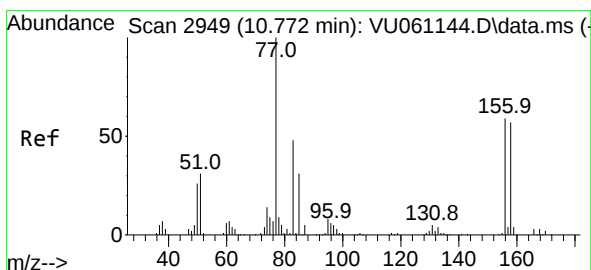
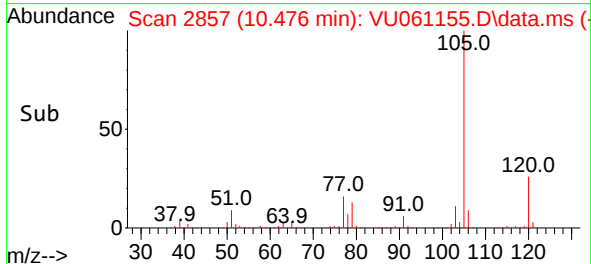
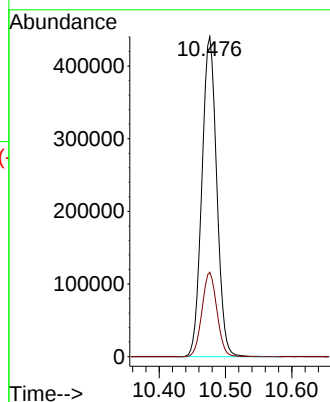
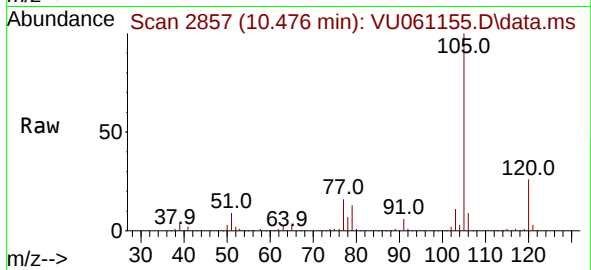
#69
Isopropylbenzene
Concen: 11.175 ug/l
RT: 10.476 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824

Tgt Ion:105 Resp: 686204
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1

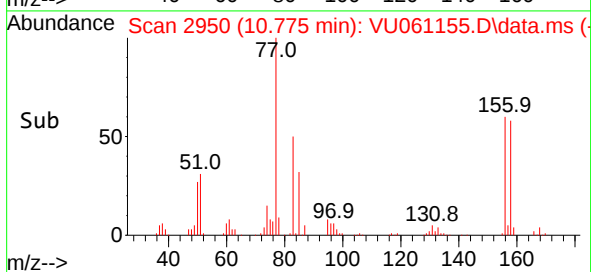
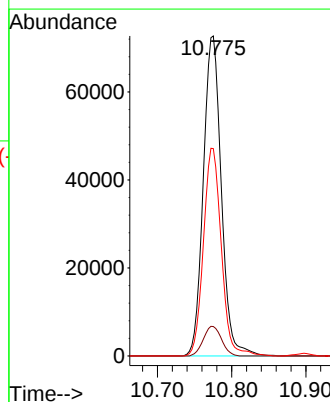
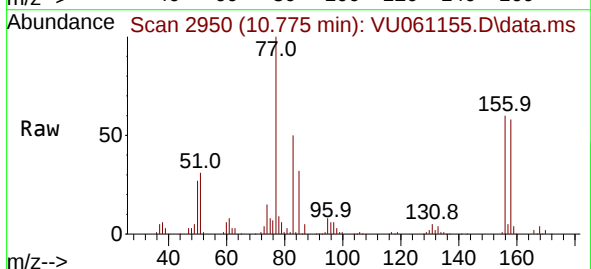
Manual Integrations
APPROVED

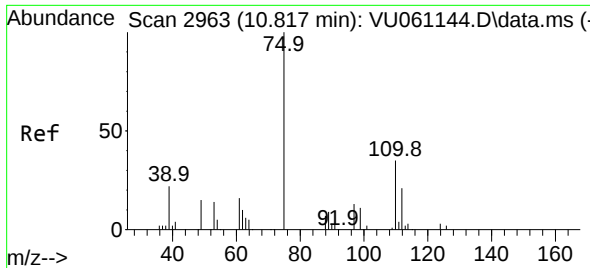
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#70
1,1,2,2-Tetrachloroethane
Concen: 10.085 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

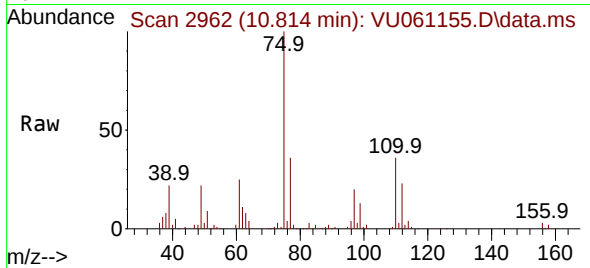
Tgt Ion: 83 Resp: 122549
Ion Ratio Lower Upper
83 100
131 9.4 7.8 11.8
85 64.3 50.8 76.2





#71
1,2,3-Trichloropropane
Concen: 9.418 ug/l m
RT: 10.814 min Scan# 2963
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

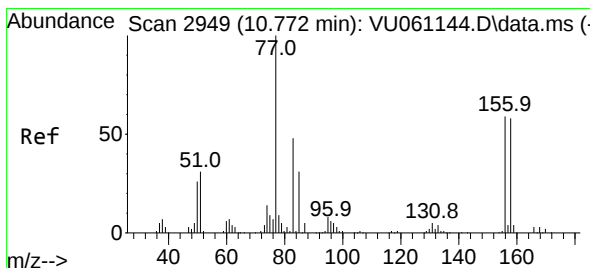
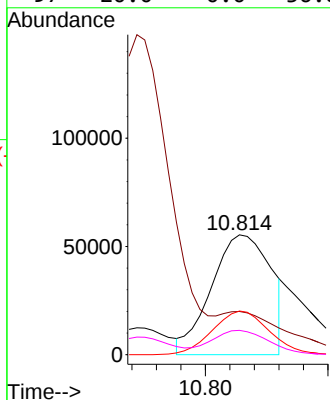
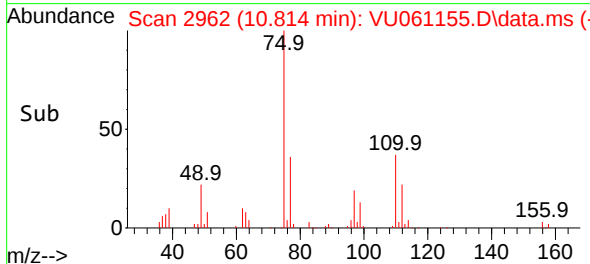
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824



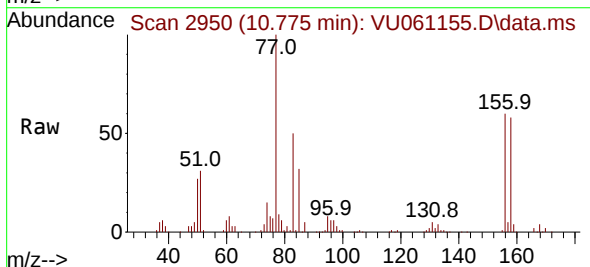
Tgt Ion: 75 Resp: 93200
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 35.1 0.0 68.6
97 20.0 0.0 36.8

Manual Integrations
APPROVED

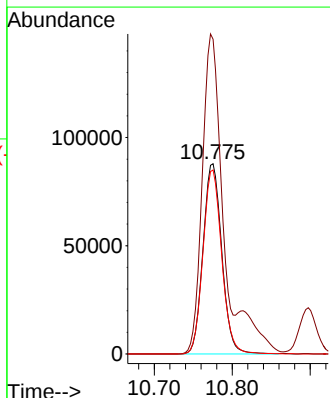
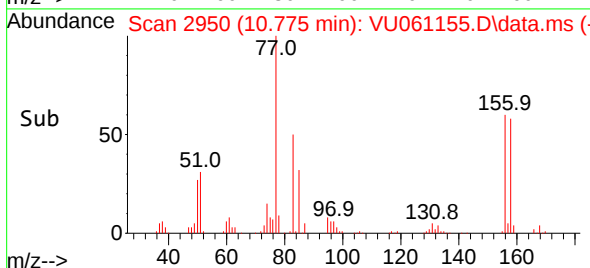
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

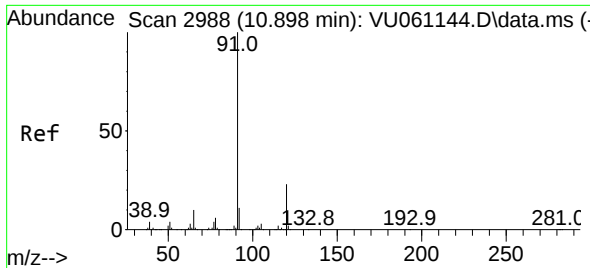


#72
Bromobenzene
Concen: 9.955 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46



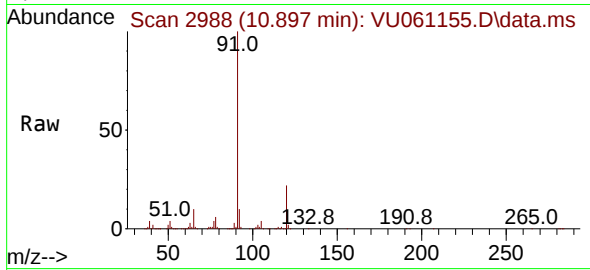
Tgt Ion:156 Resp: 147001
Ion Ratio Lower Upper
156 100
77 169.5 0.0 337.2
158 96.9 0.0 192.8





#73
n-propylbenzene
Concen: 10.424 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

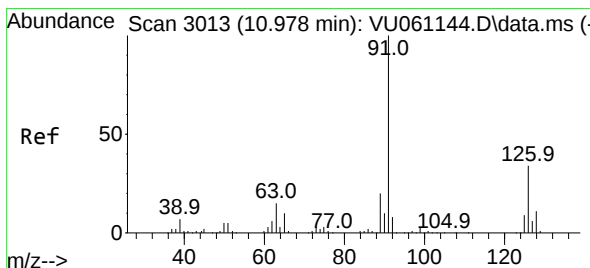
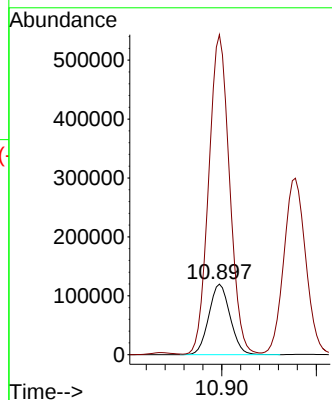
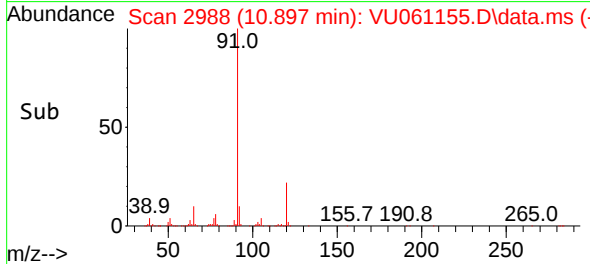
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824



Tgt Ion:120 Resp: 186788
Ion Ratio Lower Upper
120 100
91 443.8 353.6 530.4

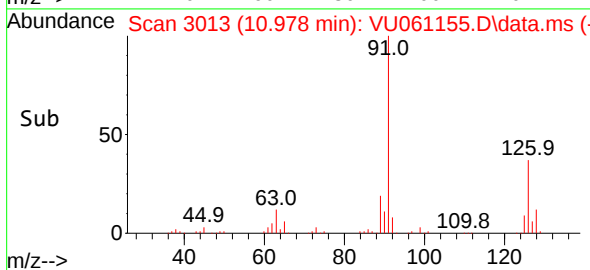
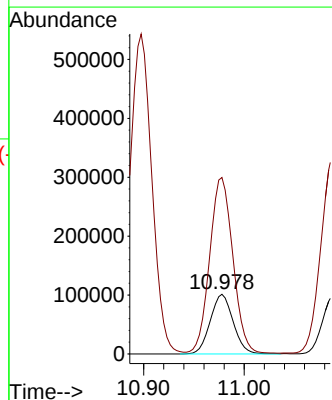
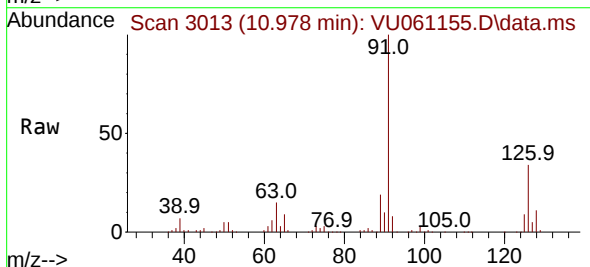
Manual Integrations
APPROVED

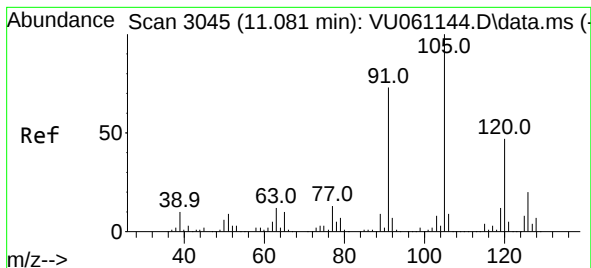
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#74
2-Chlorotoluene
Concen: 10.335 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

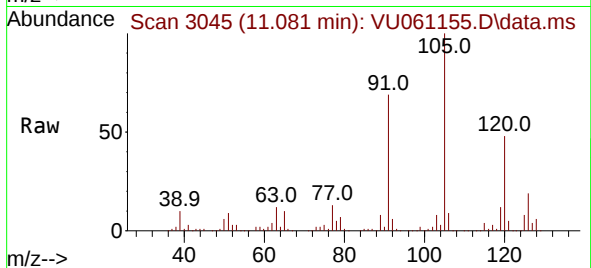
Tgt Ion:126 Resp: 160174
Ion Ratio Lower Upper
126 100
91 300.1 0.0 595.2





#75
1,3,5-Trimethylbenzene
Concen: 10.659 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

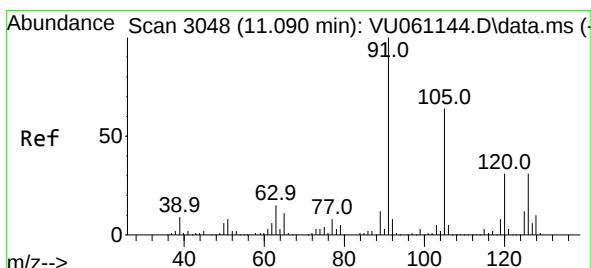
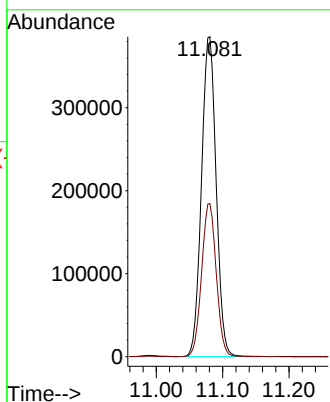
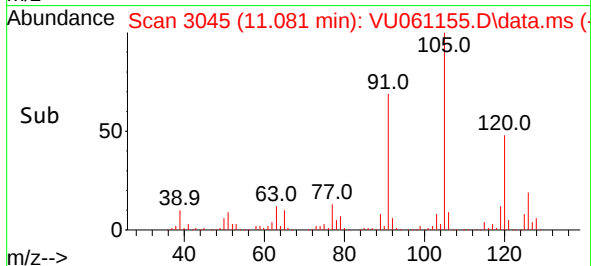
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824



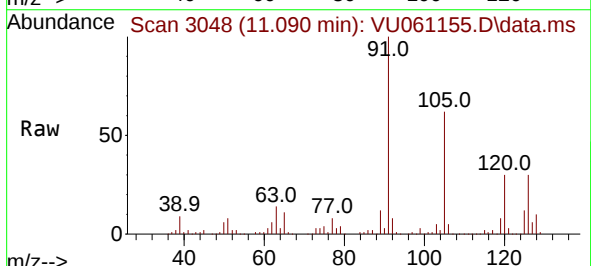
Tgt Ion:105 Resp: 590162
Ion Ratio Lower Upper
105 100
120 47.9 38.0 57.0

Manual Integrations
APPROVED

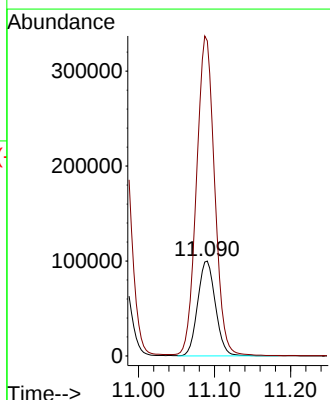
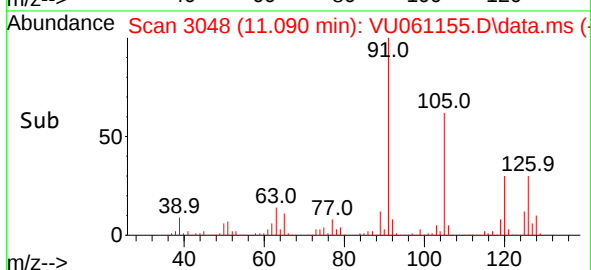
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

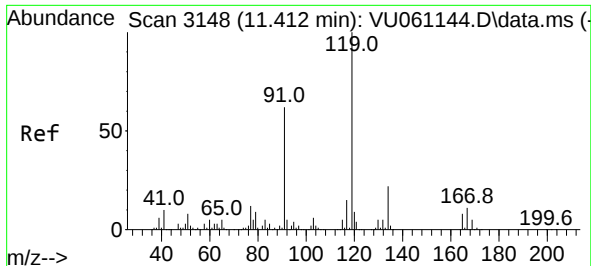


#76
4-Chlorotoluene
Concen: 10.239 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46



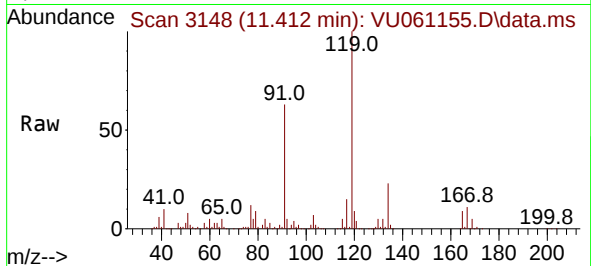
Tgt Ion:126 Resp: 161283
Ion Ratio Lower Upper
126 100
91 345.9 0.0 678.2





#77
tert-Butylbenzene
Concen: 10.393 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

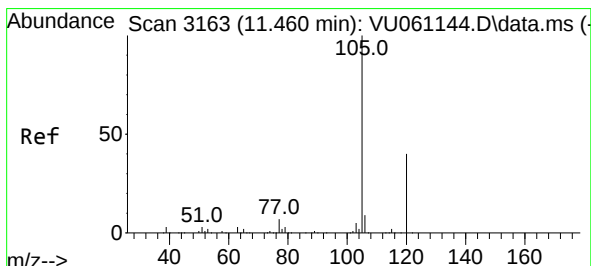
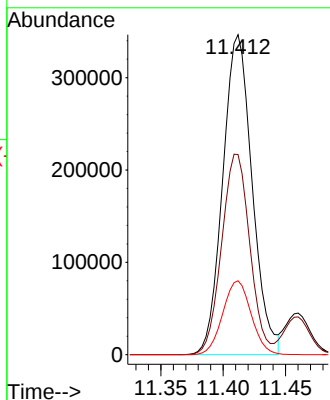
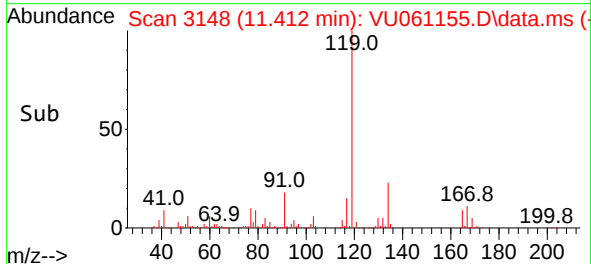
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824



Tgt Ion:119 Resp: 56880
Ion Ratio Lower Upper
119 100
91 59.9 30.1 90.5
134 22.3 17.5 26.3

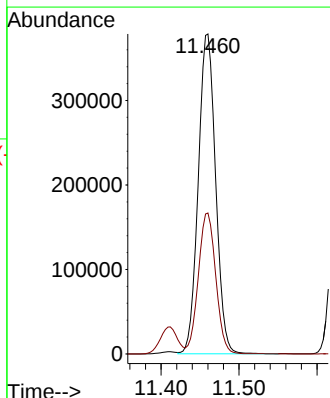
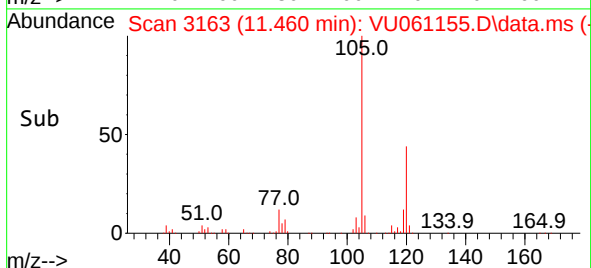
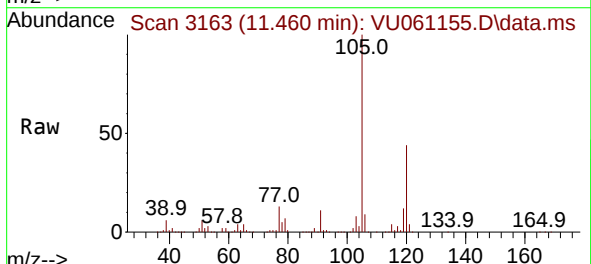
Manual Integrations
APPROVED

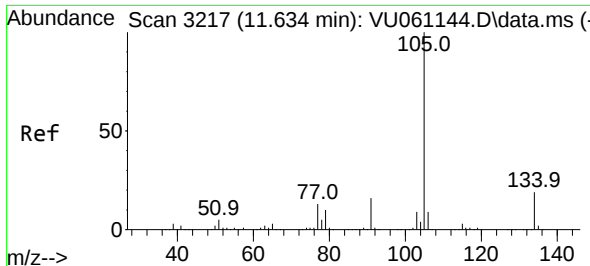
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#78
1,2,4-Trimethylbenzene
Concen: 10.460 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion:105 Resp: 584693
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.9





#79
 sec-Butylbenzene
 Concen: 10.535 ug/l
 RT: 11.634 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU061155.D
 Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

ClientSampleId :

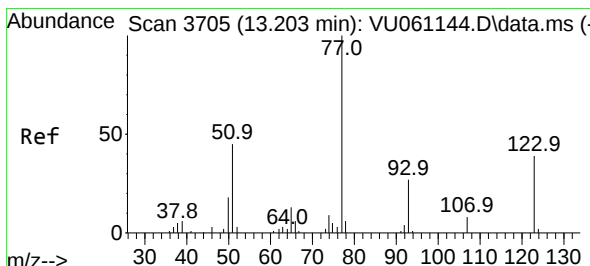
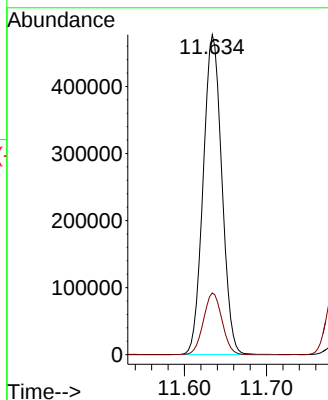
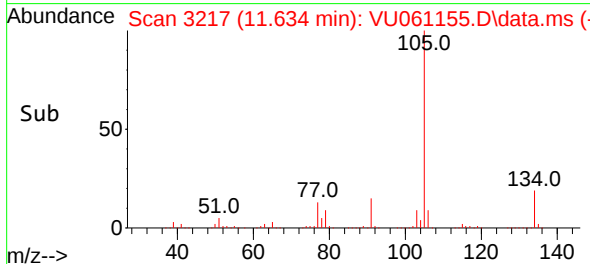
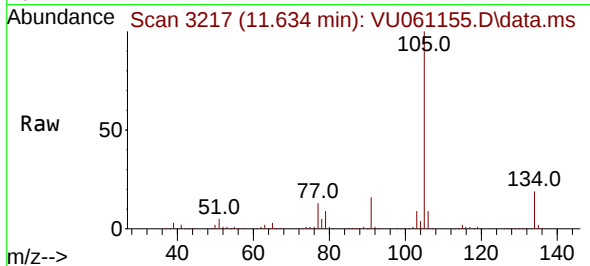
ICVVU101824

Tgt Ion:105 Resp: 75086
 Ion Ratio Lower Upper
 105 100
 134 19.3 15.5 23.3

Manual Integrations

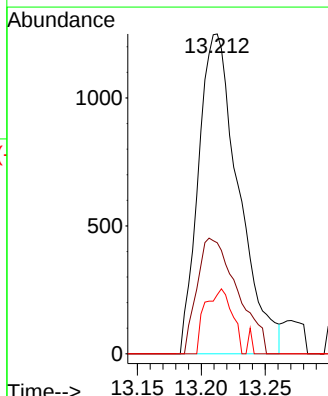
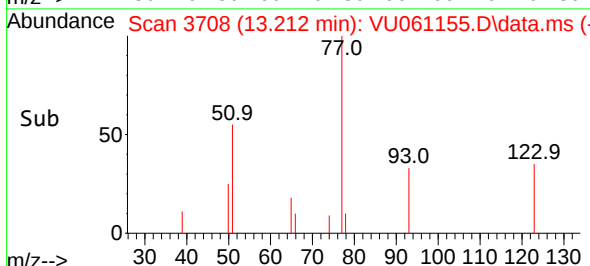
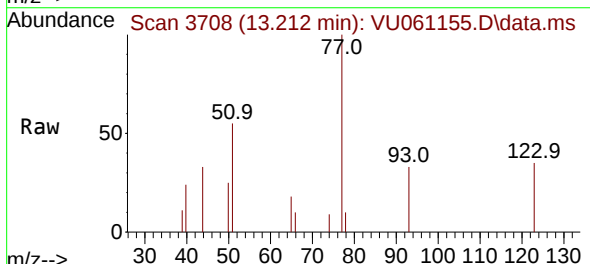
APPROVED

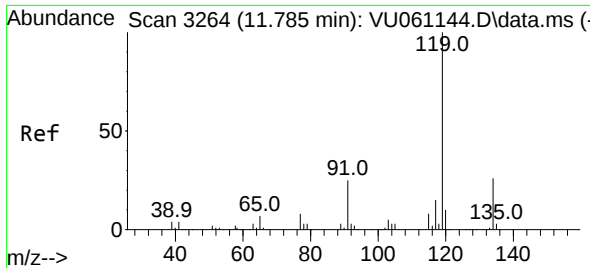
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024



#80
 Nitrobenzene
 Concen: 11.691 ug/l m
 RT: 13.212 min Scan# 3708
 Delta R.T. 0.010 min
 Lab File: VU061155.D
 Acq: 18 Oct 2024 09:46

Tgt Ion: 77 Resp: 2737
 Ion Ratio Lower Upper
 77 100
 123 36.2 15.6 55.2
 65 0.0 10.7 13.7#





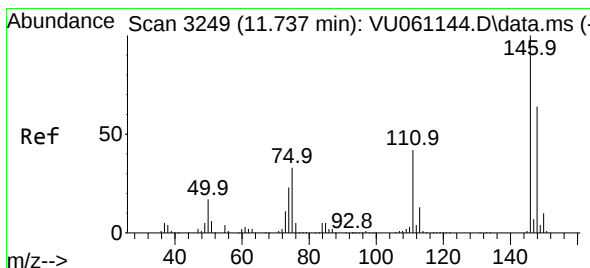
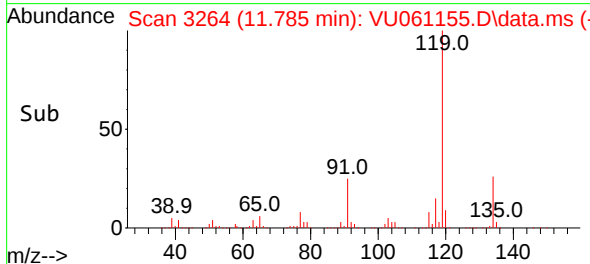
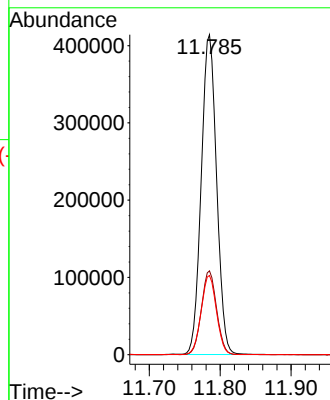
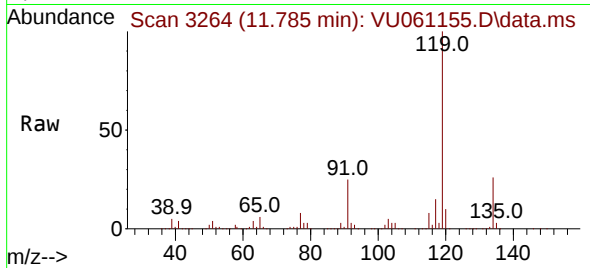
#81
p-Isopropyltoluene
Concen: 10.545 ug/l
RT: 11.785 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Instrument : MSVOA_U
ClientSampleId : ICVVU101824

Tgt Ion:119 Resp: 62221
Ion Ratio Lower Upper
119 100
134 25.9 21.0 31.6
91 24.5 19.8 29.8

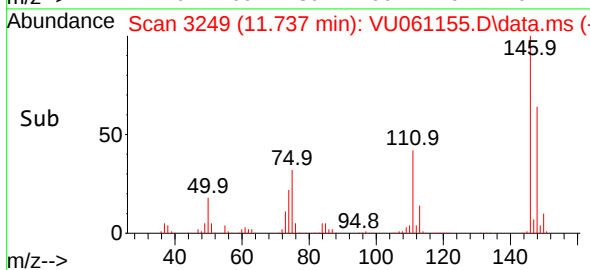
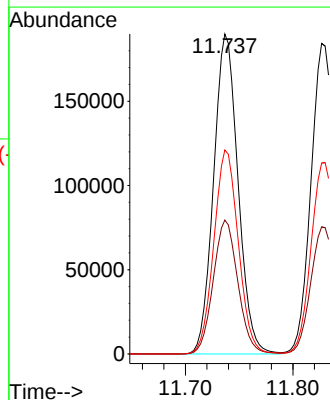
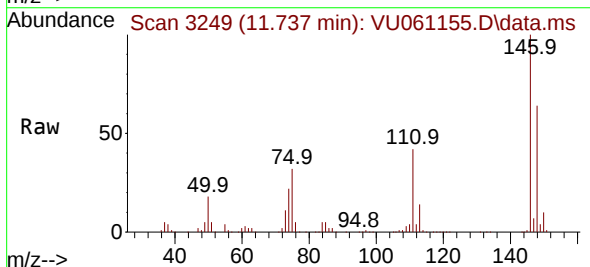
Manual Integrations
APPROVED

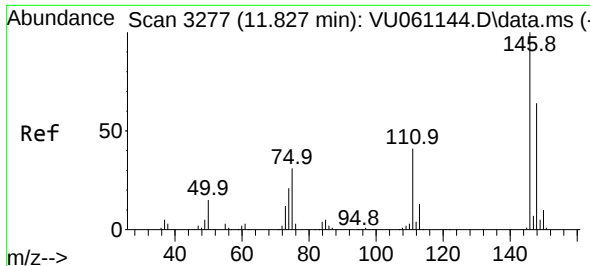
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#82
1,3-Dichlorobenzene
Concen: 10.582 ug/l
RT: 11.737 min Scan# 3249
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

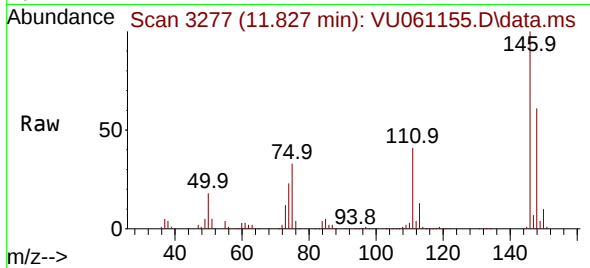
Tgt Ion:146 Resp: 299774
Ion Ratio Lower Upper
146 100
111 42.1 34.1 51.1
148 64.0 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 10.633 ug/l
RT: 11.827 min Scan# 3277
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

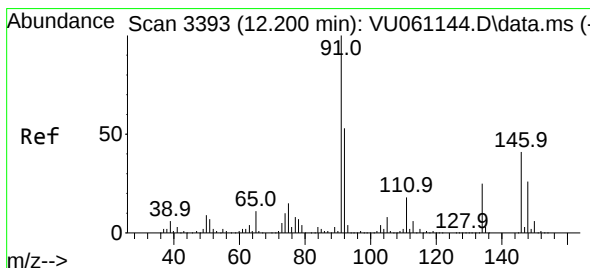
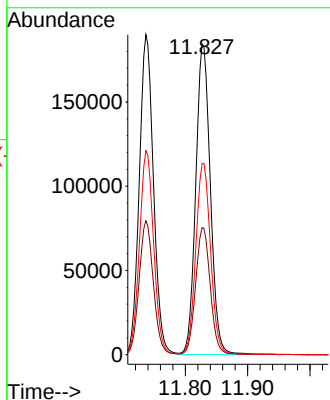
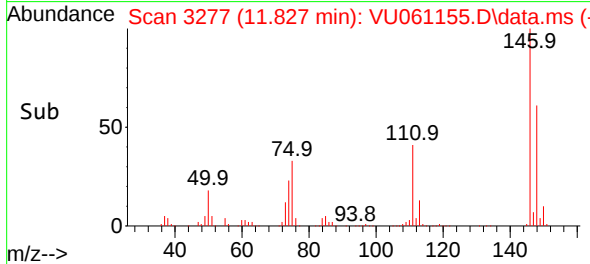
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824



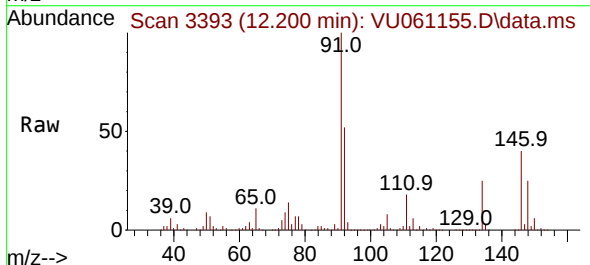
Tgt Ion:146 Resp: 30033
Ion Ratio Lower Upper
146 100
111 40.7 32.1 48.1
148 62.0 50.3 75.5

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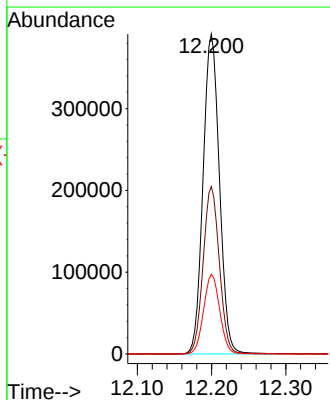
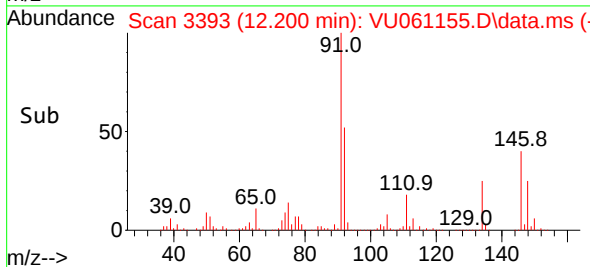
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

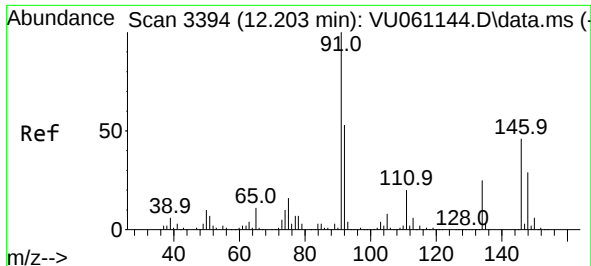


#84
n-Butylbenzene
Concen: 10.910 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46



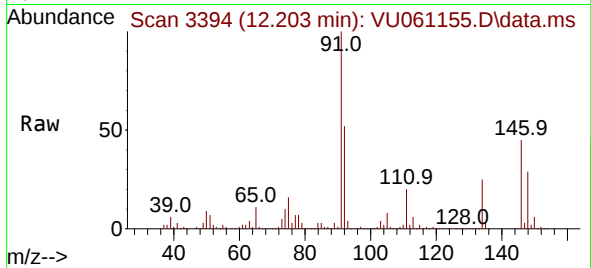
Tgt Ion: 91 Resp: 597272
Ion Ratio Lower Upper
91 100
92 51.8 41.8 62.8
134 24.6 19.7 29.5





#85
1,2-Dichlorobenzene
Concen: 10.425 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

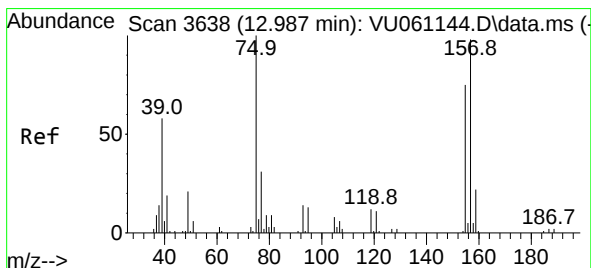
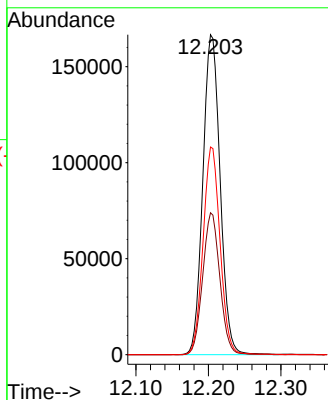
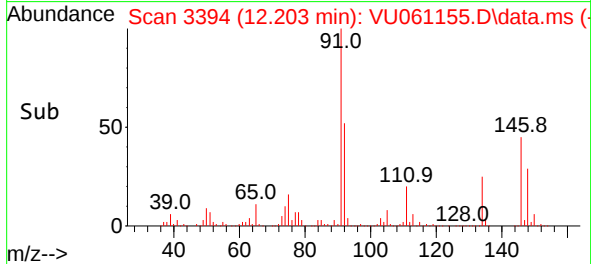
Instrument : MSVOA_U
ClientSampleId : ICVVU101824



Tgt Ion:146 Resp: 27612
Ion Ratio Lower Upper
146 100
111 43.9 21.9 65.7
148 63.8 31.9 95.5

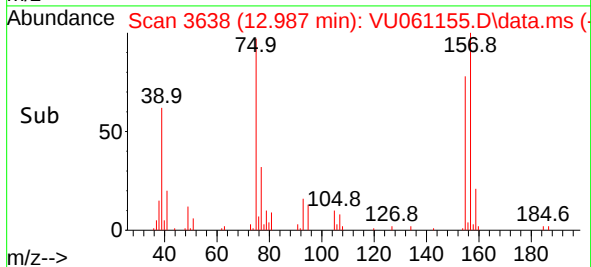
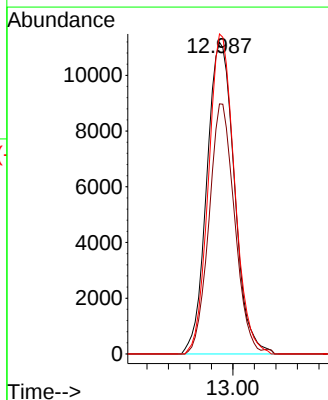
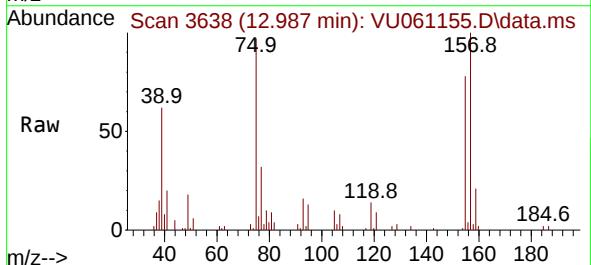
Manual Integrations
APPROVED

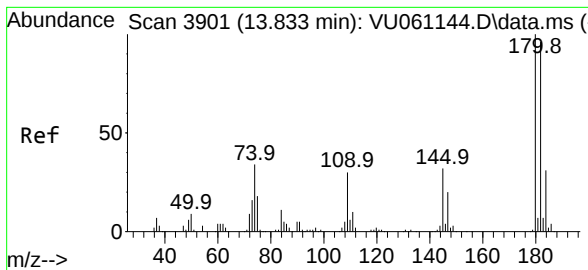
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#86
1,2-Dibromo-3-Chloropropane
Concen: 11.054 ug/l
RT: 12.987 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

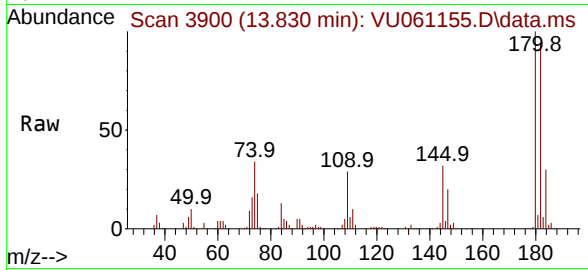
Tgt Ion: 75 Resp: 19931
Ion Ratio Lower Upper
75 100
155 74.6 61.4 92.0
157 96.6 78.5 117.7





#87
1,2,4-Trichlorobenzene
Concen: 11.566 ug/l
RT: 13.830 min Scan# 3901
Delta R.T. -0.003 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

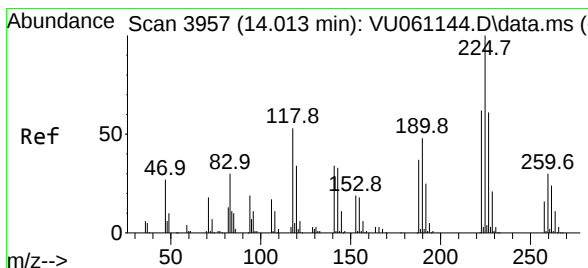
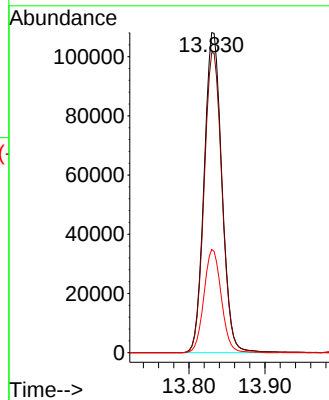
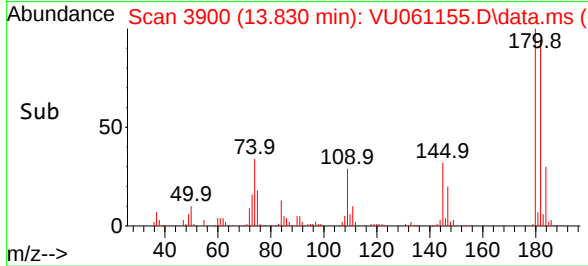
Instrument :
MSVOA_U
ClientSampleId :
ICVVU101824



Tgt Ion:180 Resp: 175200
Ion Ratio Lower Upper
180 100
182 94.8 77.0 115.6
145 31.6 25.7 38.5

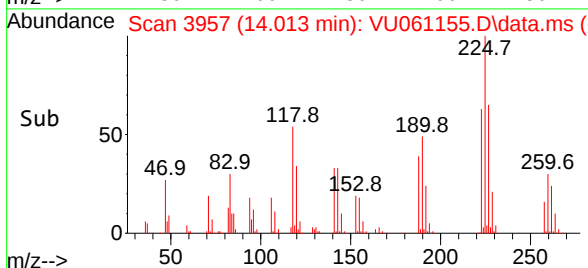
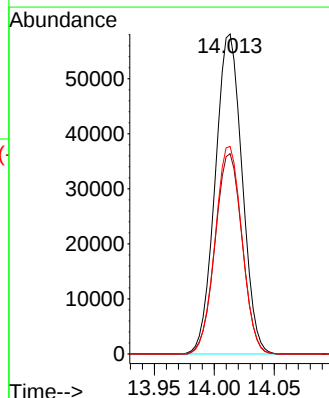
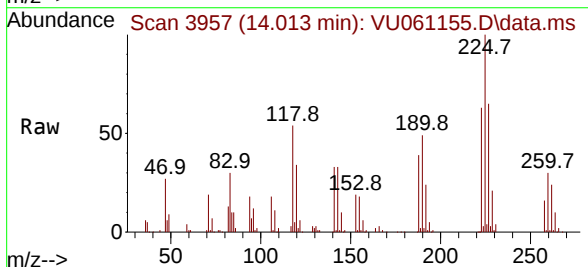
Manual Integrations
APPROVED

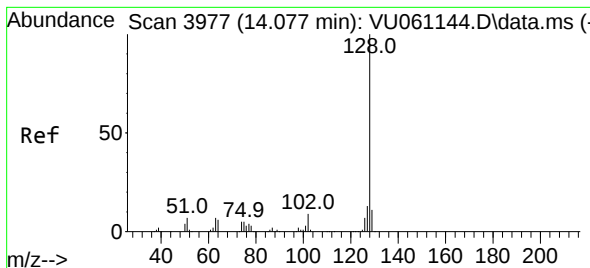
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#88
Hexachlorobutadiene
Concen: 10.587 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.000 min
Lab File: VU061155.D
Acq: 18 Oct 2024 09:46

Tgt Ion:225 Resp: 90675
Ion Ratio Lower Upper
225 100
223 62.9 51.4 77.2
227 64.7 50.3 75.5





#89

Naphthalene

Concen: 11.257 ug/l

RT: 14.077 min Scan# 3977

Delta R.T. -0.000 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Instrument :

MSVOA_U

ClientSampleId :

ICVVU101824

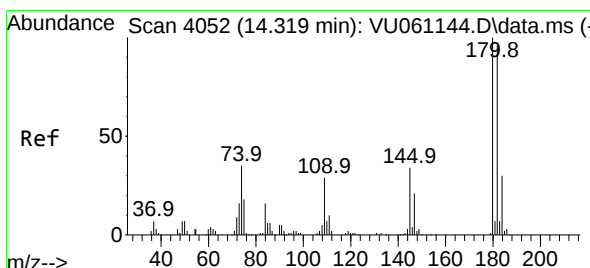
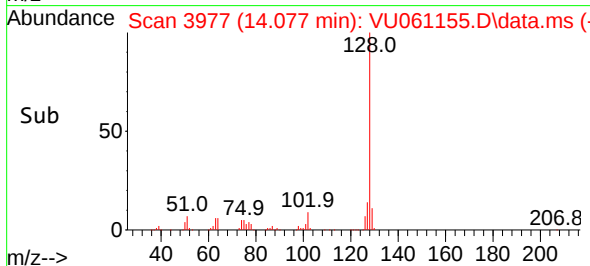
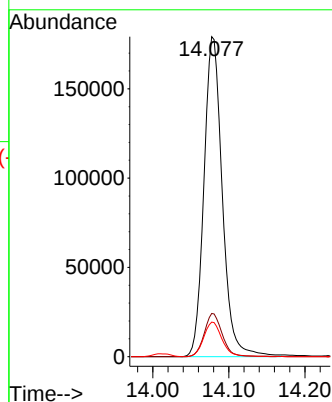
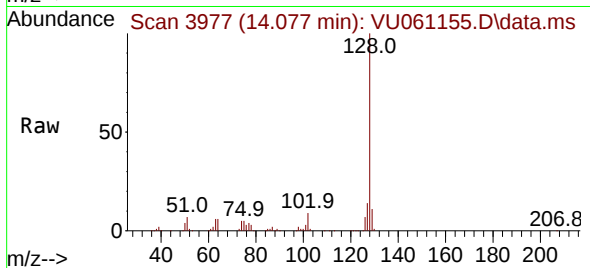
Tgt Ion:128 Resp: 30090

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.8	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: 10.744 ug/l

RT: 14.322 min Scan# 4053

Delta R.T. 0.003 min

Lab File: VU061155.D

Acq: 18 Oct 2024 09:46

Tgt Ion:180 Resp: 146206

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.2	114.4
145	33.3	26.8	40.2

