

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102124\
 Data File : VU061170.D
 Acq On : 21 Oct 2024 14:15
 Operator : MD/SY
 Sample : VU1021WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1021WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Oct 22 01:22:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101724DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Oct 18 02:52:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	25583	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	12880	0.947	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	13064	0.975	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	29378	2.085	ug/l	98
3) Chloromethane	1.515	50	28489	2.125	ug/l	98
4) Vinyl Chloride	1.599	62	29218	2.122	ug/l	98
5) Bromomethane	1.853	94	19679	2.275	ug/l	100
6) Chloroethane	1.930	64	20579	2.231	ug/l	99
7) Trichlorofluoromethane	2.132	101	40572	2.072	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	21426	2.200	ug/l	99
9) 1,1-Dichloroethene	2.573	96	22341	2.201	ug/l	99
10) Iodomethane	2.718	142	24669	2.359	ug/l	99
11) Allyl Chloride	2.917	41	27401	2.096	ug/l	99
12) Acrylonitrile	3.332	53	8357	4.094	ug/l	# 82
13) Acetone	2.641	43	32564	12.230	ug/l	95
14) Carbon Disulfide	2.788	76	73084	2.090	ug/l	98
15) Methylene Chloride	3.039	84	27188	2.070	ug/l	96
16) trans-1,2-Dichloroethene	3.348	96	25261	2.122	ug/l	98
17) 1,1-Dichloroethane	3.859	63	45494	2.155	ug/l	97
18) 2-Butanone	4.714	43	34091	10.457	ug/l	96
19) Cyclohexane	5.380	56	39325m	2.080	ug/l	
20) Methylcyclohexane	6.756	83	44390	2.106	ug/l	99
21) 2,2-Dichloropropane	4.653	77	39964	2.053	ug/l	99
22) cis-1,2-Dichloroethene	4.663	96	28212	2.175	ug/l	97
23) Diethyl Ether	2.374	59	17131	2.172	ug/l	97
24) tert-Butyl Alcohol	3.232	59	19508	23.704	ug/l	98
25) Methyl tert-Butyl Ether	3.354	73	58741	2.160	ug/l	99
26) Bromochloromethane	4.965	128	11826	2.181	ug/l	96
27) Chloroform	5.078	83	47198	2.132	ug/l	96
28) 1,1,1-Trichloroethane	5.306	97	40817	2.092	ug/l	100
29) 1,1-Dichloropropene	5.518	75	36238	2.101	ug/l	98
30) Carbon Tetrachloride	5.518	117	36341	2.146	ug/l	98
31) Isopropyl Ether	3.981	45	64547	2.144	ug/l	99
32) Ethyl-t-butyl ether	4.489	59	67077	2.167	ug/l	98
33) Tert-Amyl methyl ether	5.930	73	60142	2.158	ug/l	98
34) Propionitrile	4.801	54	8480m	10.903	ug/l	
35) Benzene	5.766	78	104875	2.160	ug/l	98
36) 1,2-Dichloroethane	5.788	62	29423	2.146	ug/l	98
37) Trichloroethene	6.537	130	27245	2.102	ug/l	95
38) 1,2-Dichloropropane	6.785	63	26313	2.139	ug/l	98
39) Methacrylonitrile	4.981	41	5656	2.019	ug/l	93
40) Methyl acrylate	4.866	55	13149m	2.315	ug/l	
41) Tetrahydrofuran	5.062	42	7309m	4.345	ug/l	
42) 1-Chlorobutane	5.451	56	45942	2.076	ug/l	98
43) Dibromomethane	6.914	93	13609	2.134	ug/l	97
44) Bromodichloromethane	7.100	83	33441	2.156	ug/l	99

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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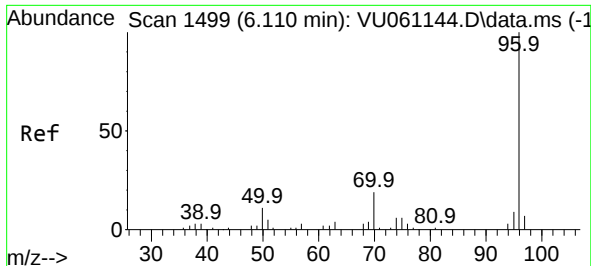
Manual Integrations
 APPROVED

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

Quant Time: Oct 22 01:22:26 2024
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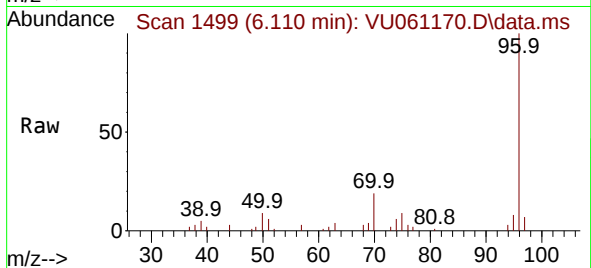
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.785	43	69678	10.884	ug/l	99
46) t-1,4-Dichloro-2-butene	10.830	75	10601m	4.153	ug/l	
47) Methyl methacrylate	6.959	69	23502	4.240	ug/l	96
48) Ethyl methacrylate	8.328	69	24566	2.079	ug/l	99
49) Toluene	7.962	92	66299	2.161	ug/l	99
50) t-1,3-Dichloropropene	8.206	75	31311	2.094	ug/l	100
51) cis-1,3-Dichloropropene	7.602	75	39124	2.132	ug/l	97
52) 1,1,2-Trichloroethane	8.393	97	18690	2.173	ug/l	98
53) 1,3-Dichloropropane	8.566	76	32757	2.168	ug/l	99
54) 2-Hexanone	8.682	43	56081	10.663	ug/l	98
55) Dibromochloromethane	8.801	129	22230	2.189	ug/l	100
56) 1,2-Dibromoethane	8.917	107	17760	2.152	ug/l	97
58) Tetrachloroethene	8.547	164	23866	2.172	ug/l	97
59) Chlorobenzene	9.441	112	71229	2.155	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.524	131	23848	2.139	ug/l	98
61) Pentachloroethane	11.418	117	17993	2.109	ug/l	99
62) Hexachloroethane	12.466	117	17851	2.031	ug/l	98
63) Ethyl Benzene	9.563	91	125451	2.119	ug/l	100
64) m/p-Xylenes	9.685	106	96397	4.278	ug/l	97
65) o-Xylene	10.094	106	46996	2.118	ug/l	98
66) Styrene	10.110	104	71942	2.084	ug/l	100
67) Bromoform	10.283	173	11299	2.125	ug/l	95
69) Isopropylbenzene	10.476	105	110338	2.090	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	22690	2.172	ug/l	99
71) 1,2,3-Trichloropropane	10.817	75	16430m	1.931	ug/l	
72) Bromobenzene	10.778	156	26713	2.104	ug/l	84
73) n-propylbenzene	10.897	120	31930	2.073	ug/l	98
74) 2-Chlorotoluene	10.978	126	28876	2.167	ug/l	99
75) 1,3,5-Trimethylbenzene	11.081	105	99869	2.098	ug/l	100
76) 4-Chlorotoluene	11.090	126	28910	2.135	ug/l	97
77) tert-Butylbenzene	11.412	119	99547	2.116	ug/l	100
78) 1,2,4-Trimethylbenzene	11.460	105	98568	2.051	ug/l	99
79) sec-Butylbenzene	11.634	105	131331	2.143	ug/l	100
80) Nitrobenzene	13.216	77	2281m	11.471	ug/l	
81) p-Isopropyltoluene	11.785	119	106552	2.100	ug/l	99
82) 1,3-Dichlorobenzene	11.740	146	50832	2.087	ug/l	100
83) 1,4-Dichlorobenzene	11.830	146	52038	2.143	ug/l	98
84) n-Butylbenzene	12.200	91	96843	2.058	ug/l	99
85) 1,2-Dichlorobenzene	12.206	146	48964	2.150	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.987	75	3531	2.278	ug/l	97
87) 1,2,4-Trichlorobenzene	13.836	180	26738	2.053	ug/l	98
88) Hexachlorobutadiene	14.013	225	15456	2.099	ug/l	97
89) Naphthalene	14.084	128	47012	2.046	ug/l	98
90) 1,2,3-Trichlorobenzene	14.325	180	25128	2.148	ug/l	97

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



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

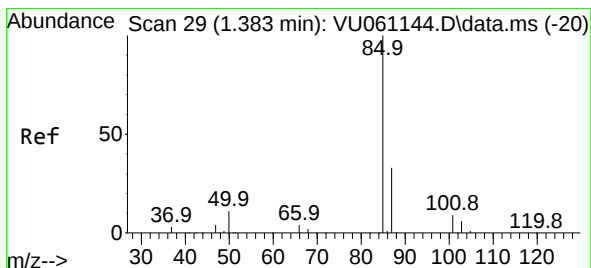
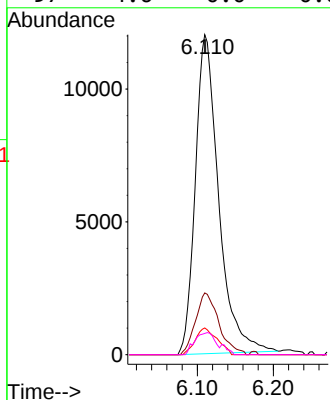
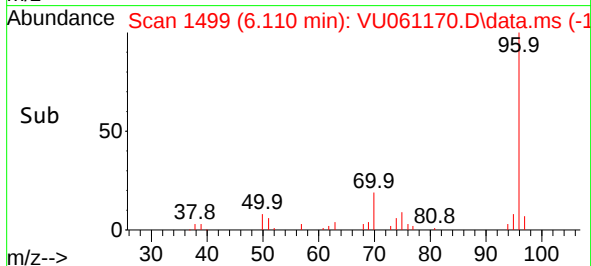
Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01



Tgt Ion: 96 Resp: 25583
Ion Ratio Lower Upper
96 100
70 19.3 16.1 24.1
95 7.8 0.0 0.0
97 4.6 0.0 0.0

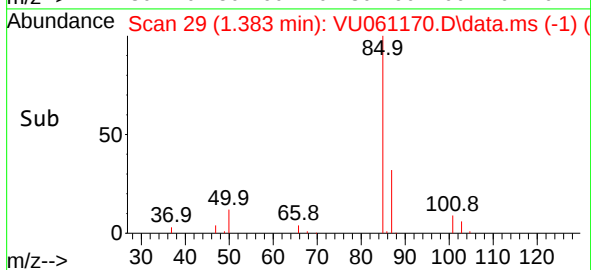
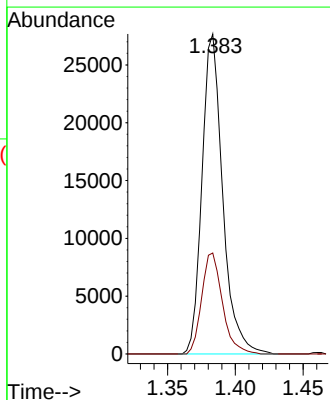
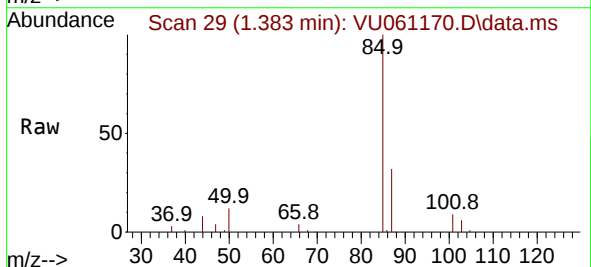
Manual Integrations
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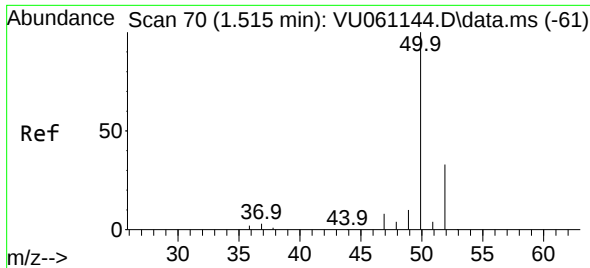
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#2
Dichlorodifluoromethane
Concen: 2.085 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

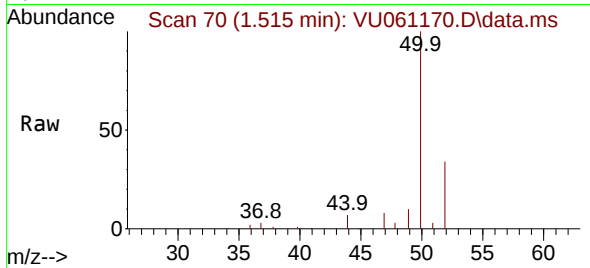
Tgt Ion: 85 Resp: 29378
Ion Ratio Lower Upper
85 100
87 31.6 16.3 48.9





#3
Chloromethane
Concen: 2.125 ug/l
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

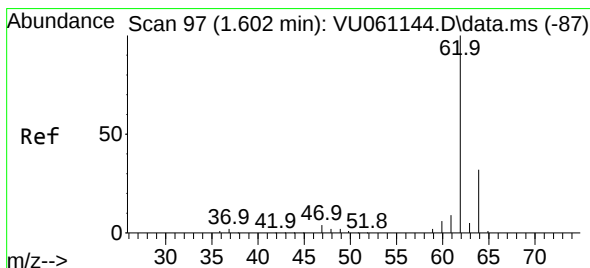
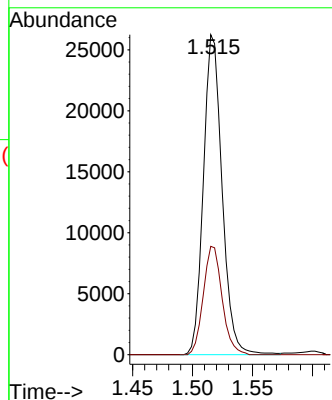
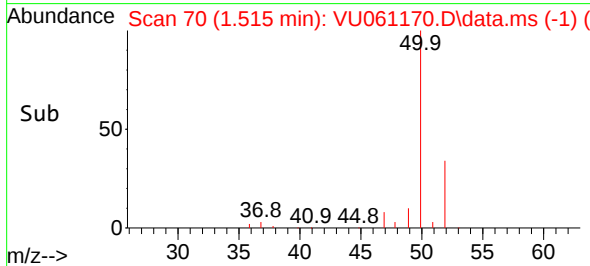
Instrument :
MSVOA_U
Client SampleId :
VU1021WBSD01



Tgt Ion: 50 Resp: 28489
Ion Ratio Lower Upper
50 100
52 33.9 26.2 39.2

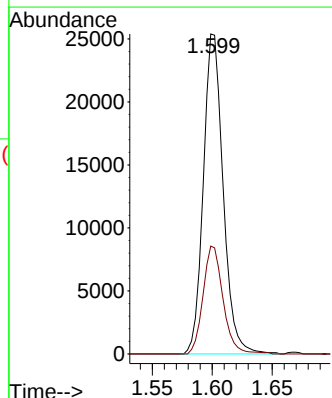
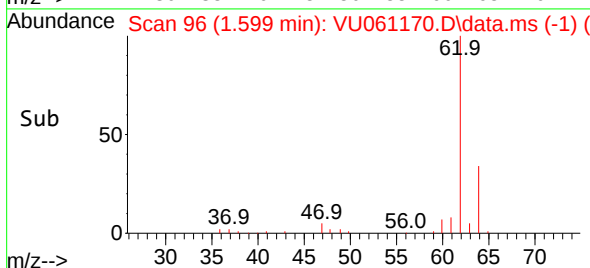
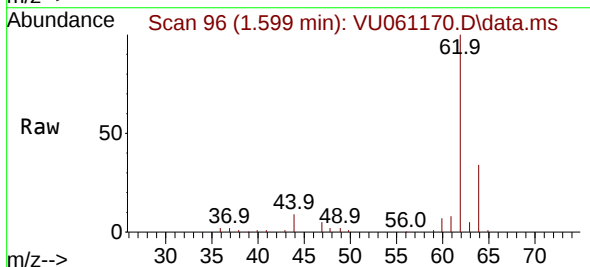
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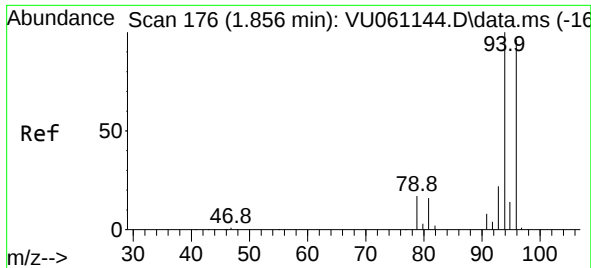
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#4
Vinyl Chloride
Concen: 2.122 ug/l
RT: 1.599 min Scan# 96
Delta R.T. -0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

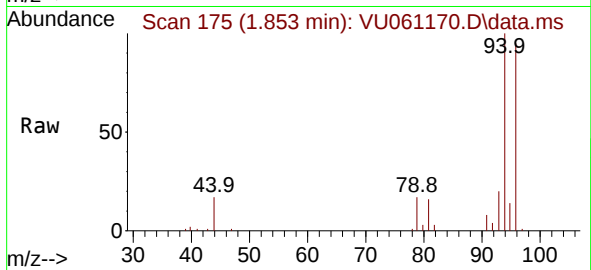
Tgt Ion: 62 Resp: 29218
Ion Ratio Lower Upper
62 100
64 33.7 25.9 38.9





#5
Bromomethane
Concen: 2.275 ug/l
RT: 1.853 min Scan# 176
Delta R.T. -0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

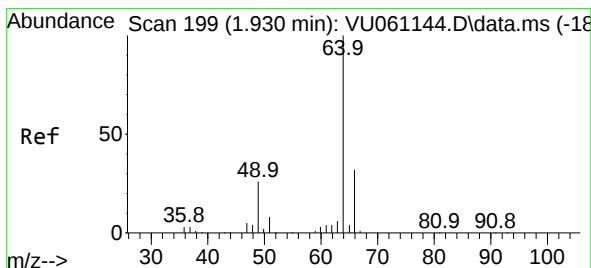
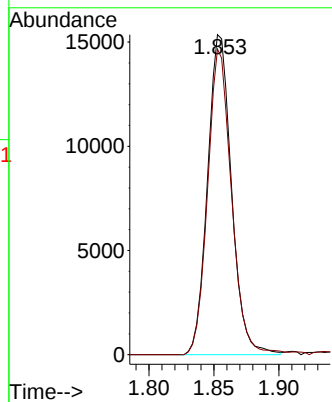
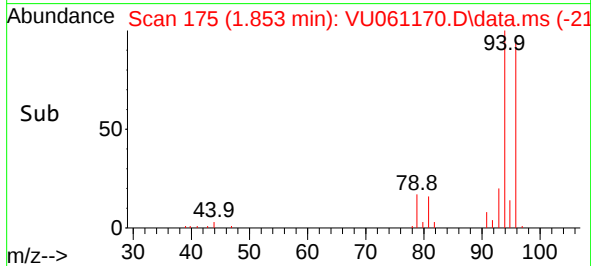
Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01



Tgt Ion: 94 Resp: 19679
Ion Ratio Lower Upper
94 100
96 95.5 76.5 114.7

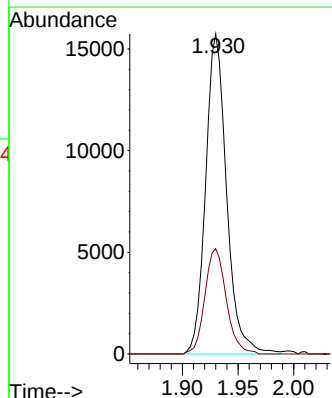
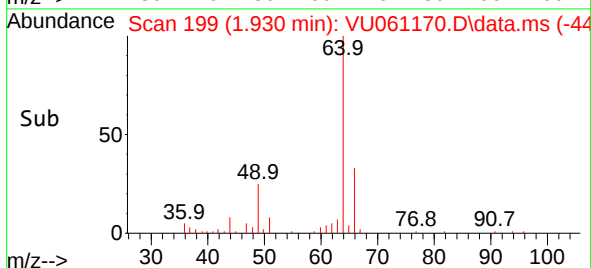
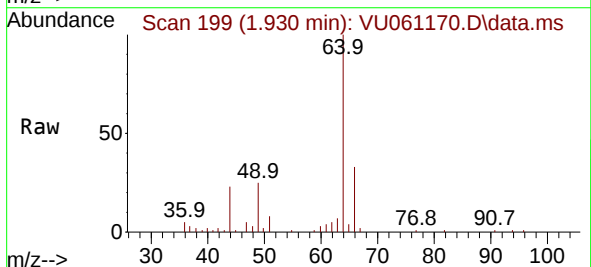
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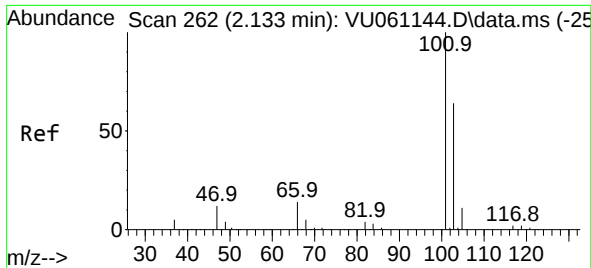
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#6
Chloroethane
Concen: 2.231 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

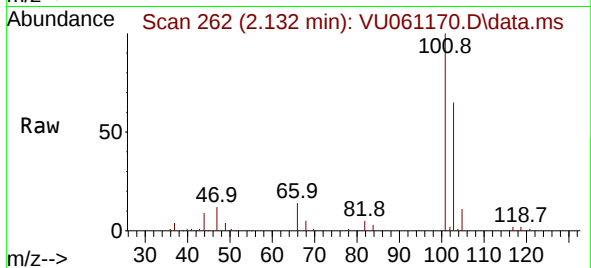
Tgt Ion: 64 Resp: 20579
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.8





#7
Trichlorofluoromethane
Concen: 2.072 ug/l
RT: 2.132 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

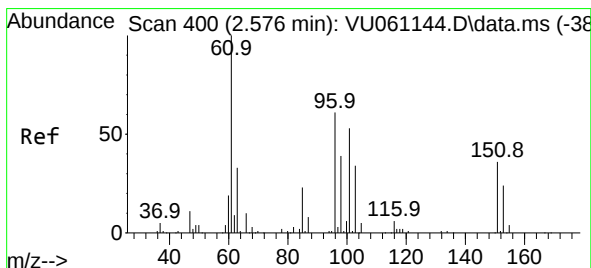
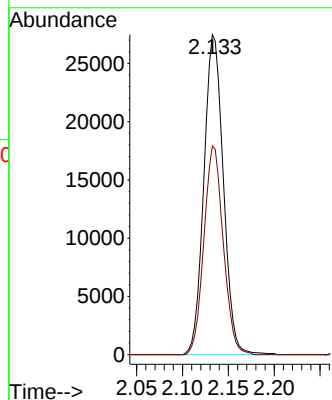
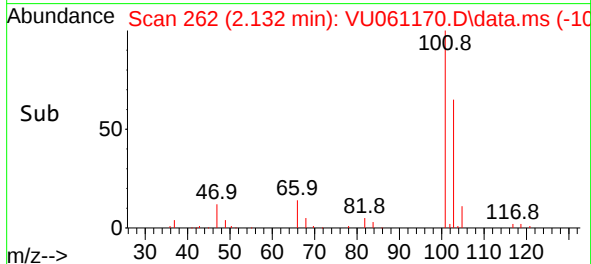
Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01



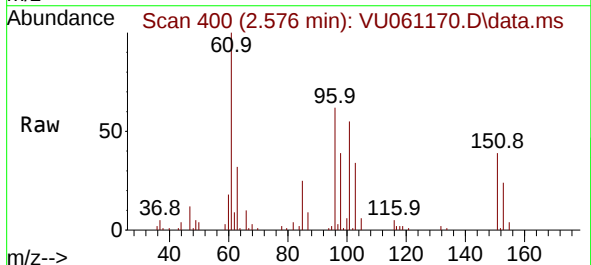
Tgt Ion:101 Resp: 40572
Ion Ratio Lower Upper
101 100
103 65.2 51.5 77.3

Manual Integrations
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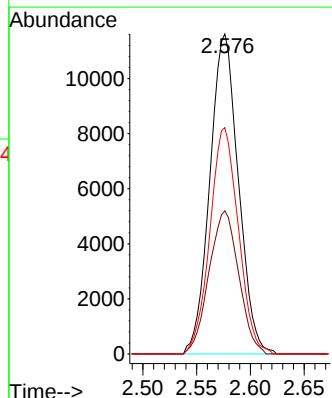
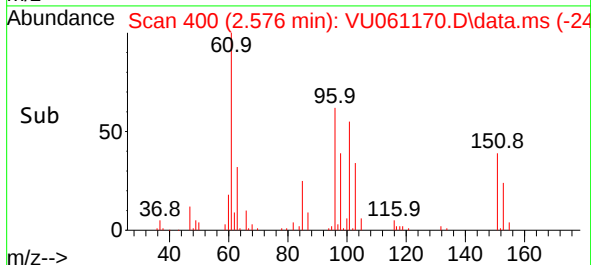
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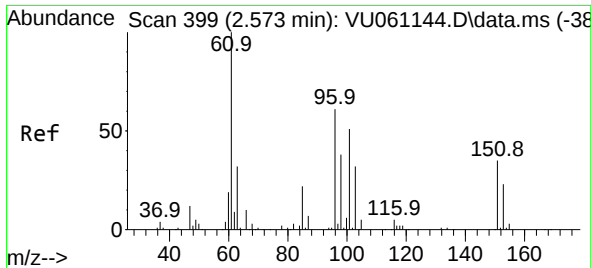


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.200 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15



Tgt Ion:101 Resp: 21426
Ion Ratio Lower Upper
101 100
85 46.6 35.8 53.8
151 70.7 56.2 84.4





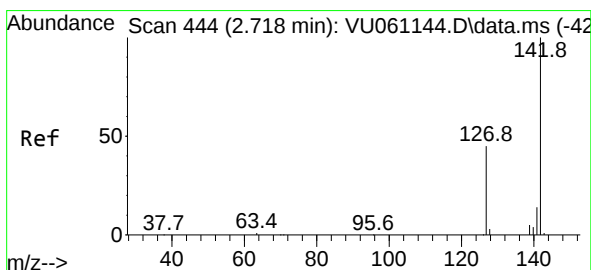
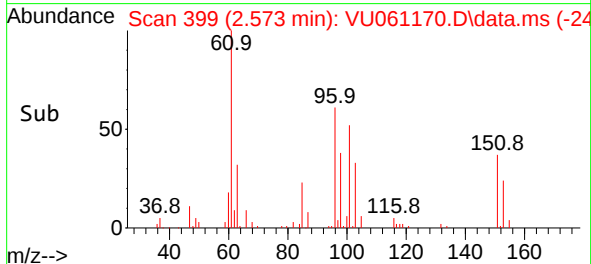
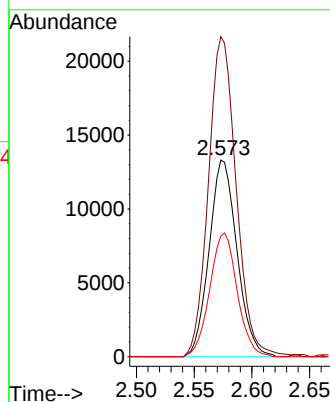
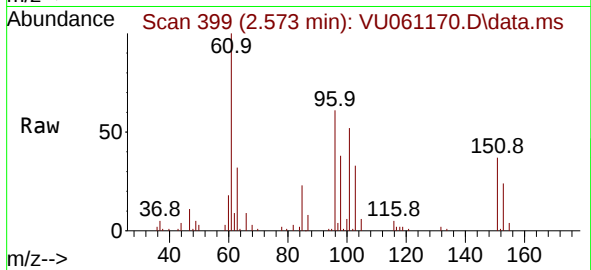
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1,1-Dichloroethene
Concen: 2.201 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01

Tgt Ion: 96 Resp: 2234
Ion Ratio Lower Upper
96 100
61 162.7 0.0 494.4
98 61.4 0.0 124.4

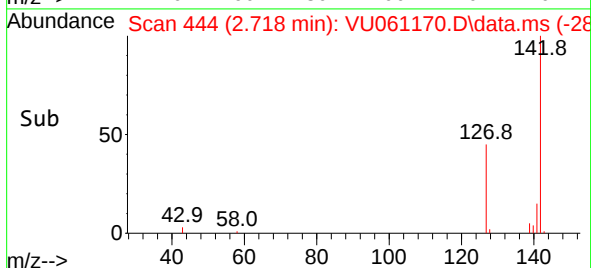
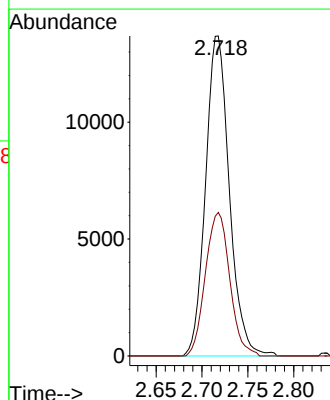
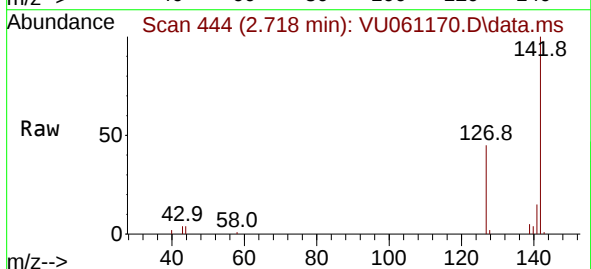
Manual Integrations
APPROVED

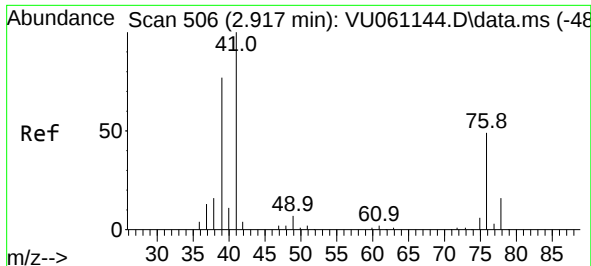
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#10
Iodomethane
Concen: 2.359 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

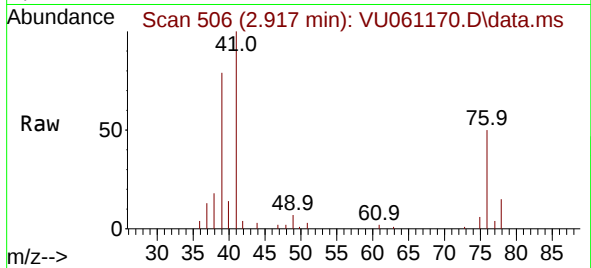
Tgt Ion:142 Resp: 24669
Ion Ratio Lower Upper
142 100
127 46.0 36.2 54.4





#11
 Allyl Chloride
 Concen: 2.096 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: VU061170.D
 Acq: 21 Oct 2024 14:15

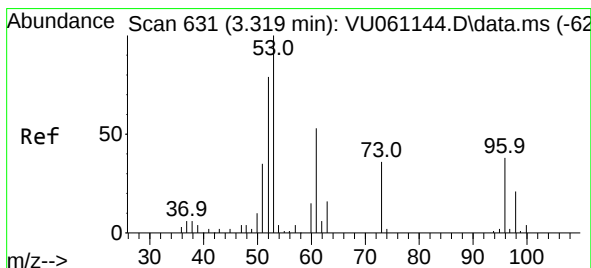
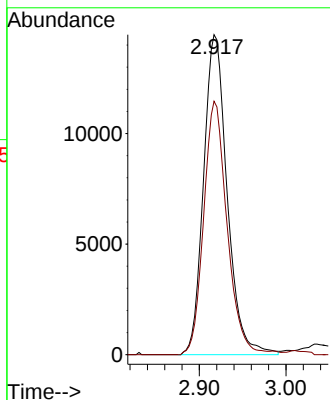
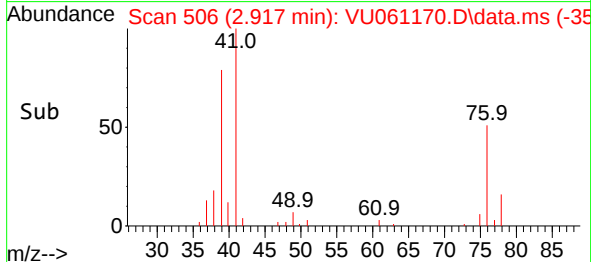
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1021WBSD01



Tgt Ion: 41 Resp: 2740
 Ion Ratio Lower Upper
 41 100
 39 78.8 62.4 93.6

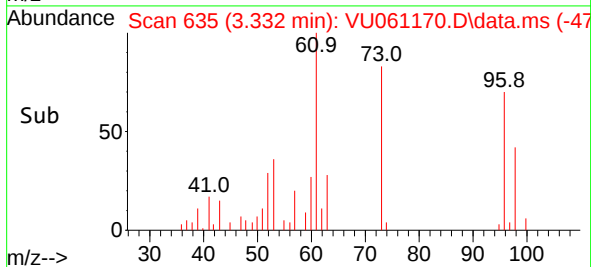
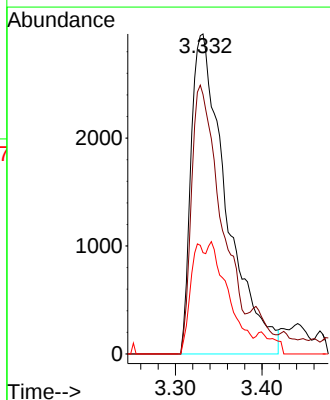
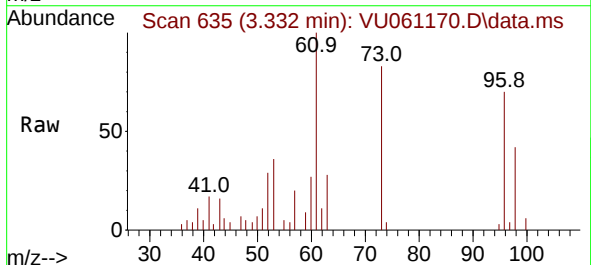
Manual Integrations
 APPROVED

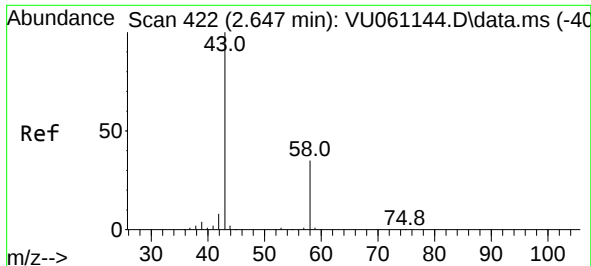
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024



#12
 Acrylonitrile
 Concen: 4.094 ug/l
 RT: 3.332 min Scan# 635
 Delta R.T. 0.013 min
 Lab File: VU061170.D
 Acq: 21 Oct 2024 14:15

Tgt Ion: 53 Resp: 8357
 Ion Ratio Lower Upper
 53 100
 52 70.9 62.6 94.0
 51 14.9 30.7 46.1#





#13

Acetone

Concen: 12.230 ug/l

RT: 2.641 min Scan# 41

Delta R.T. -0.007 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

ClientSampleId :

VU1021WBSD01

Tgt Ion: 43 Resp: 32564

Ion Ratio Lower Upper

43 100

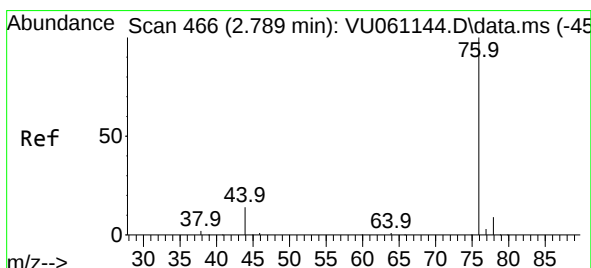
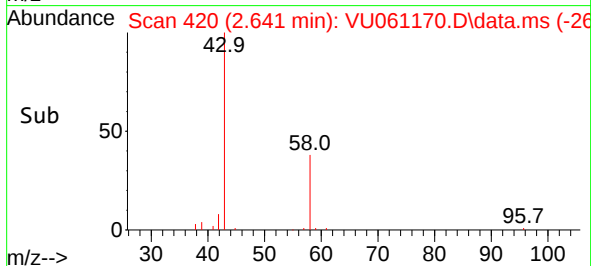
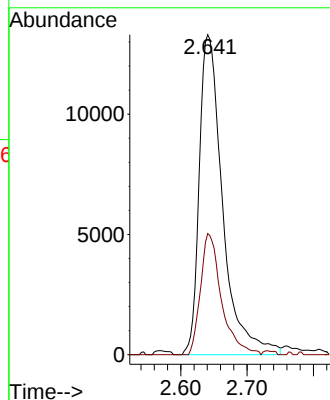
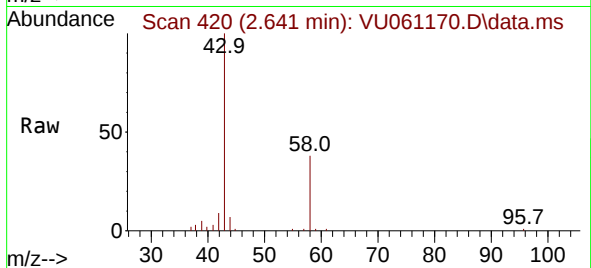
58 37.9 27.9 41.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#14

Carbon Disulfide

Concen: 2.090 ug/l

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU061170.D

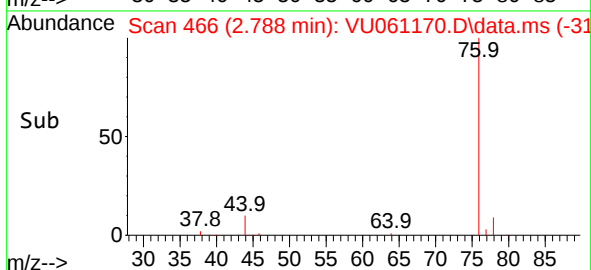
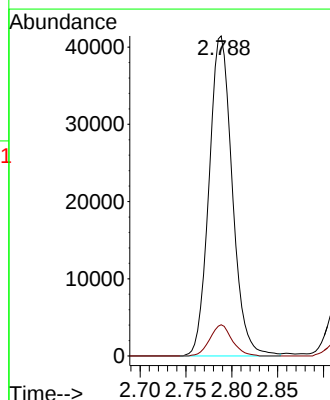
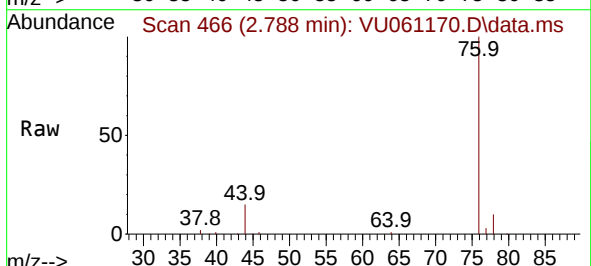
Acq: 21 Oct 2024 14:15

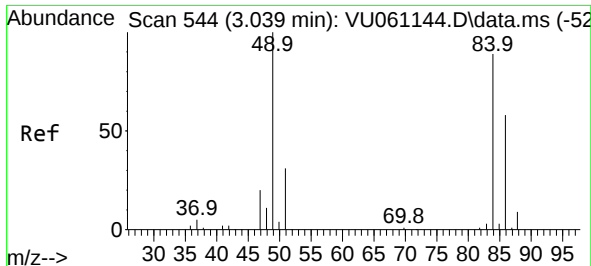
Tgt Ion: 76 Resp: 73084

Ion Ratio Lower Upper

76 100

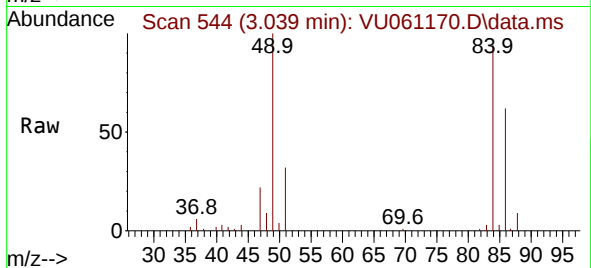
78 9.8 7.4 11.0





#15
Methylene Chloride
Concen: 2.070 ug/l
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

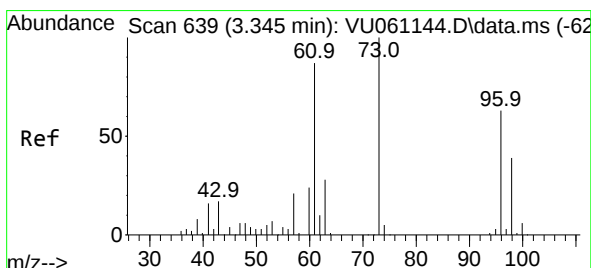
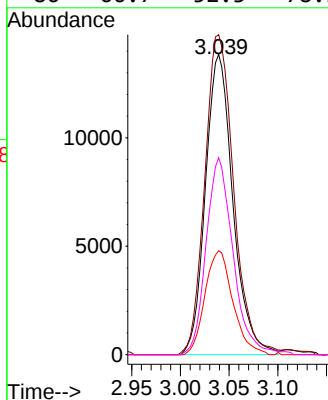
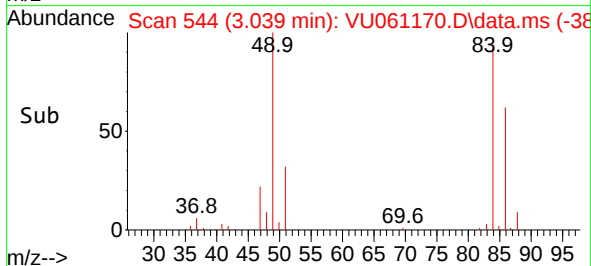
Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01



Tgt Ion: 84 Resp: 27188
Ion Ratio Lower Upper
84 100
49 106.6 90.4 135.6
51 34.6 0.0 70.6
86 66.7 52.3 78.5

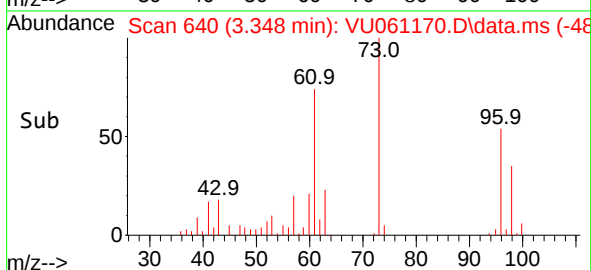
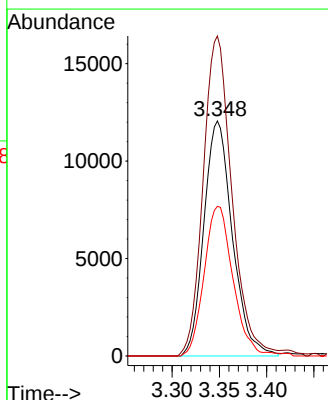
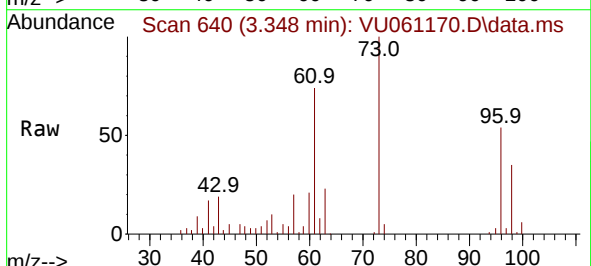
Manual Integrations
APPROVED

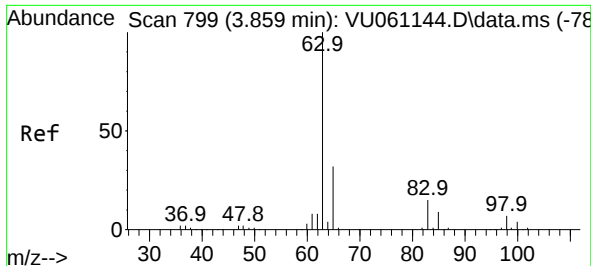
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#16
trans-1,2-Dichloroethene
Concen: 2.122 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion: 96 Resp: 25261
Ion Ratio Lower Upper
96 100
61 136.2 110.6 166.0
98 63.7 49.8 74.8





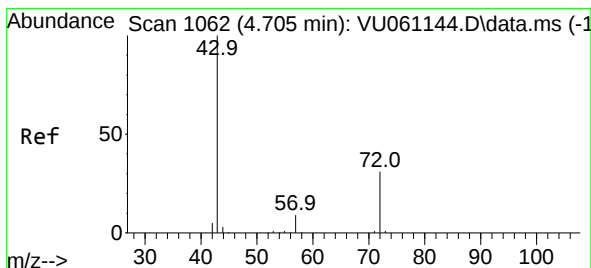
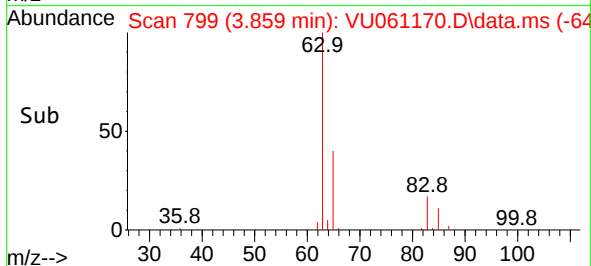
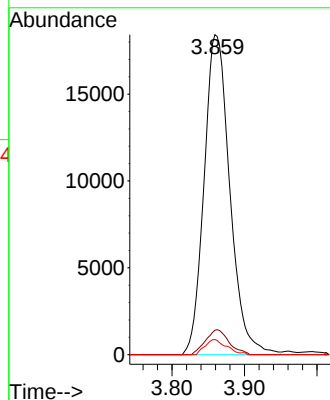
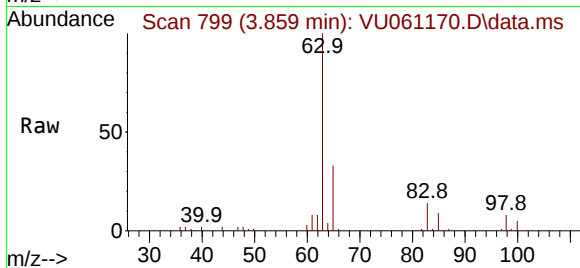
#17
1,1-Dichloroethane
Concen: 2.155 ug/l
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01

Tgt Ion: 63 Resp: 45494
Ion Ratio Lower Upper
63 100
98 7.6 3.3 9.8
100 4.7 2.1 6.5

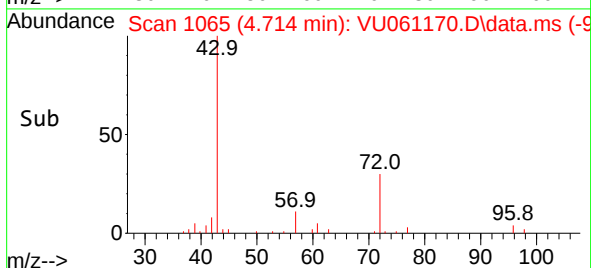
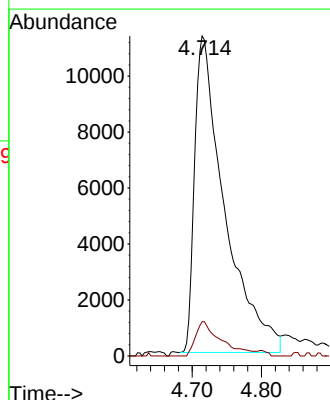
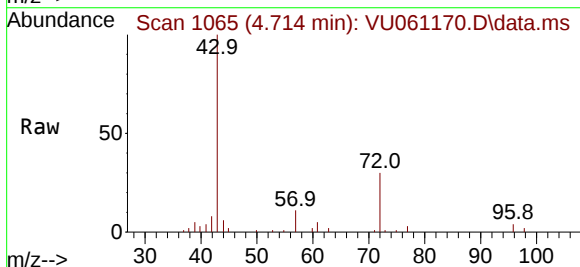
Manual Integrations
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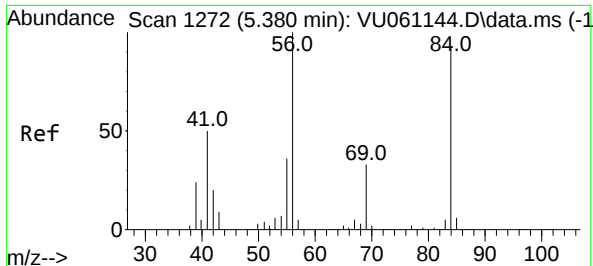
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#18
2-Butanone
Concen: 10.457 ug/l
RT: 4.714 min Scan# 1065
Delta R.T. 0.010 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion: 43 Resp: 34091
Ion Ratio Lower Upper
43 100
57 10.8 0.0 19.0





#19

Cyclohexane

Concen: 2.080 ug/l m

RT: 5.380 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

ClientSampleId :

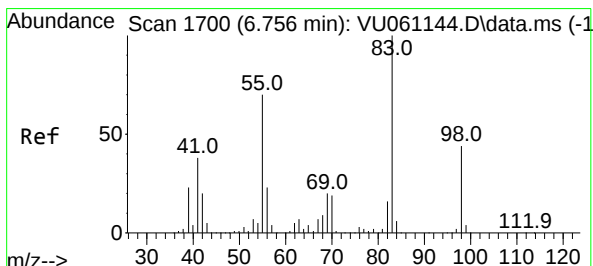
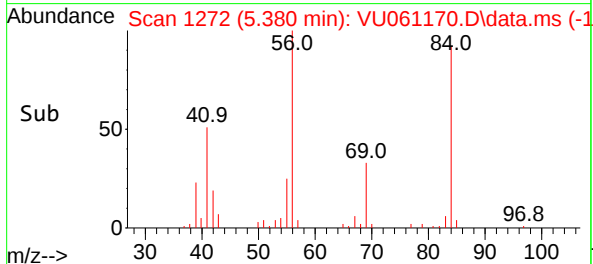
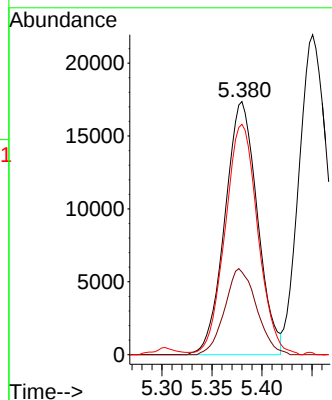
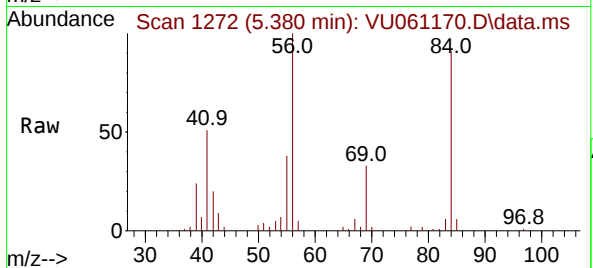
VU1021WBSD01

Tgt Ion:	56	Resp:	3932
Ion Ratio	Lower	Upper	
56	100		
69	33.2	26.2	39.4
84	90.2	72.7	109.1

Manual Integrations

APPROVED

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



#20

Methylcyclohexane

Concen: 2.106 ug/l

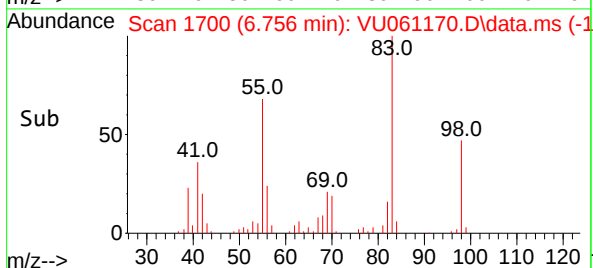
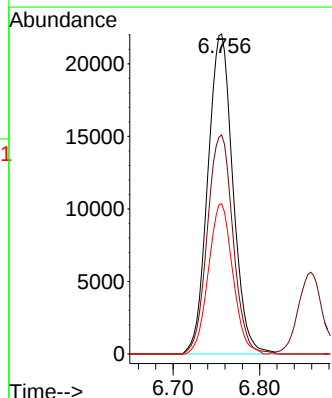
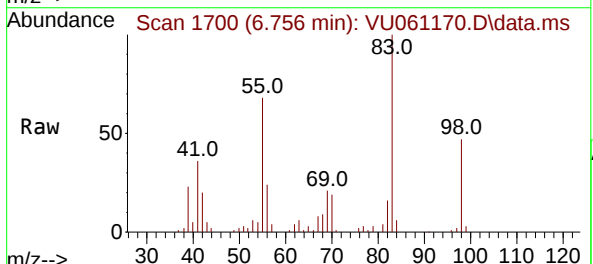
RT: 6.756 min Scan# 1700

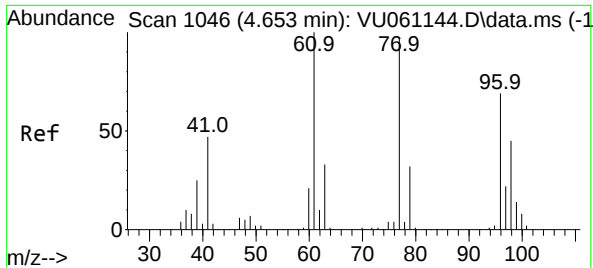
Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Tgt Ion:	83	Resp:	44390
Ion Ratio	Lower	Upper	
83	100		
55	69.3	55.5	83.3
98	45.7	35.8	53.6





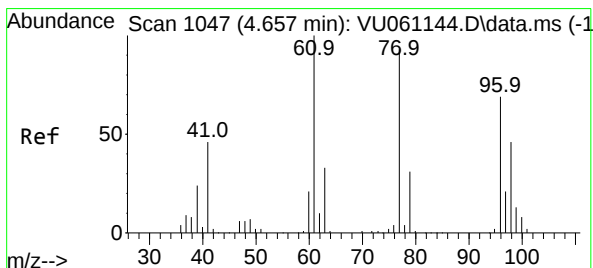
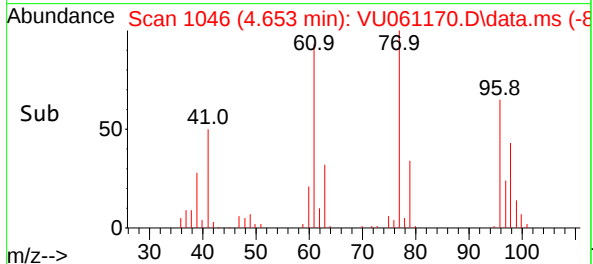
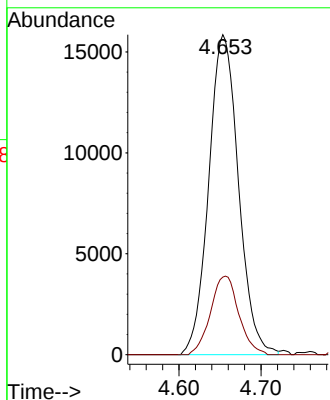
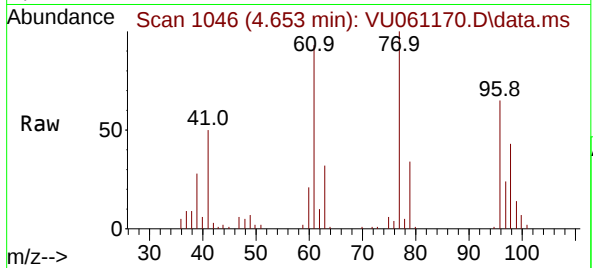
#21
2,2-Dichloropropane
Concen: 2.053 ug/l
RT: 4.653 min Scan# 1046
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01

Tgt Ion: 77 Resp: 3996
Ion Ratio Lower Upper
77 100
97 23.3 18.3 27.5

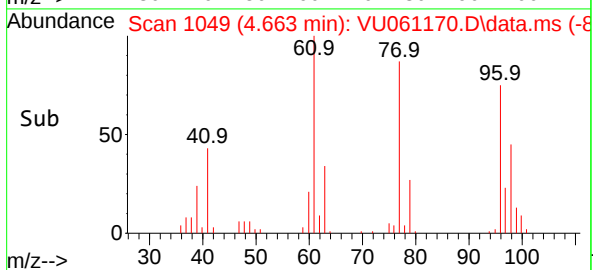
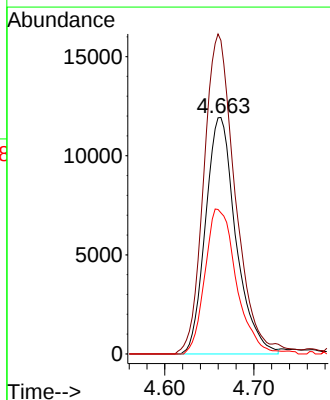
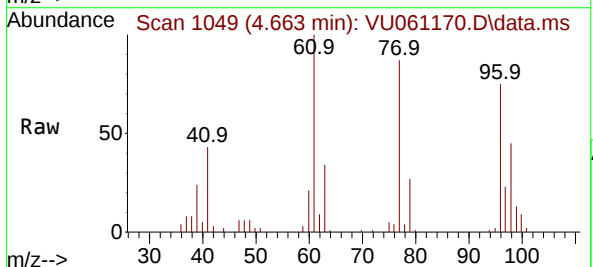
Manual Integrations
APPROVED

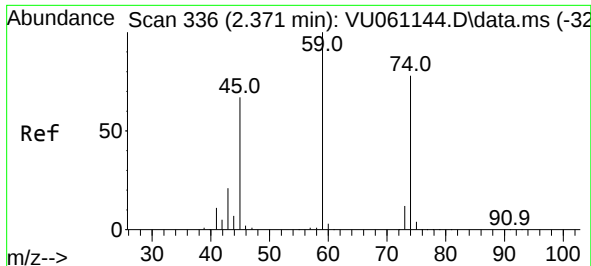
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#22
cis-1,2-Dichloroethene
Concen: 2.175 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

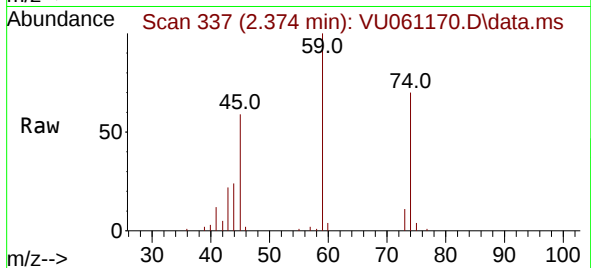
Tgt Ion: 96 Resp: 28212
Ion Ratio Lower Upper
96 100
61 140.6 0.0 364.8
98 63.3 32.1 96.3





#23
Diethyl Ether
Concen: 2.172 ug/l
RT: 2.374 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

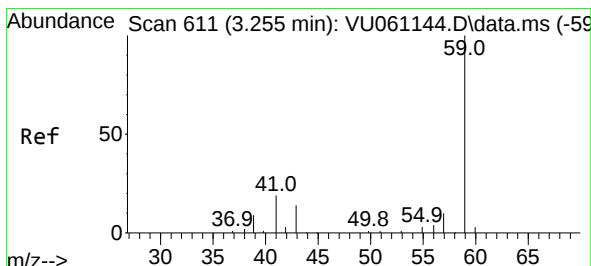
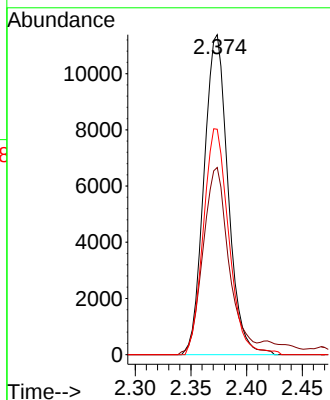
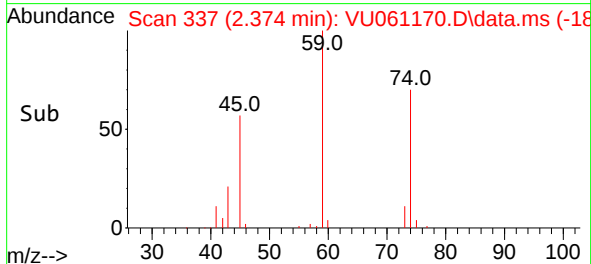
Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01



Tgt Ion: 59 Resp: 1713
Ion Ratio Lower Upper
59 100
45 63.1 52.0 78.0
74 74.6 62.2 93.2

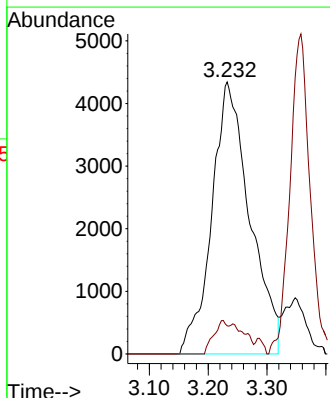
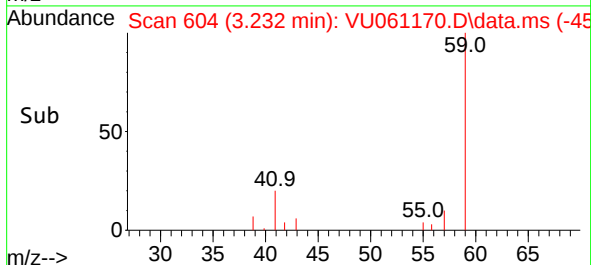
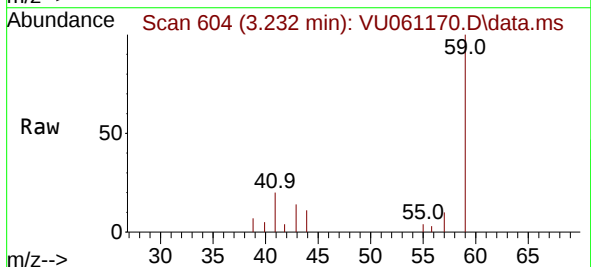
Manual Integrations
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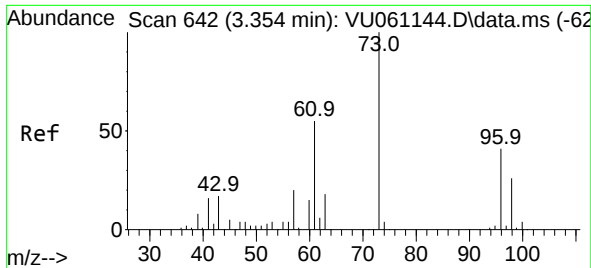
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#24
tert-Butyl Alcohol
Concen: 23.704 ug/l
RT: 3.232 min Scan# 604
Delta R.T. -0.023 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

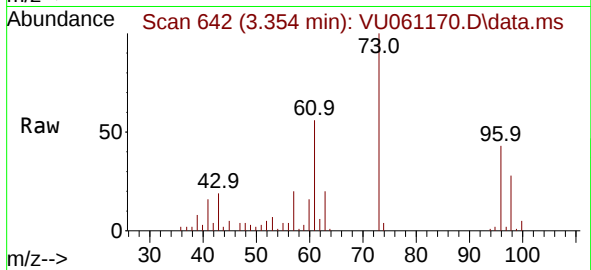
Tgt Ion: 59 Resp: 19508
Ion Ratio Lower Upper
59 100
57 4.7 3.2 4.8





#25
Methyl tert-Butyl Ether
Concen: 2.160 ug/l
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

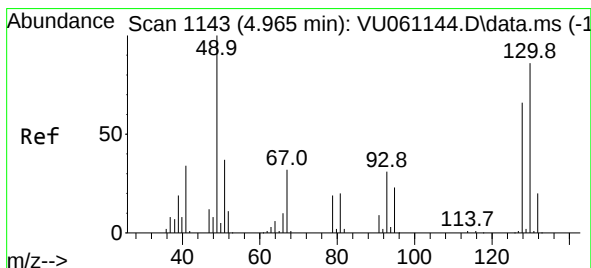
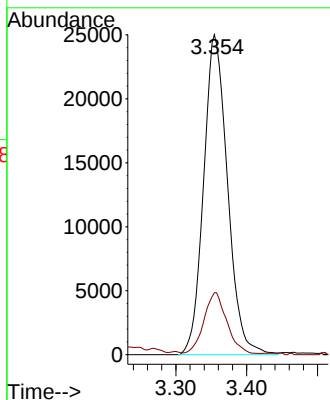
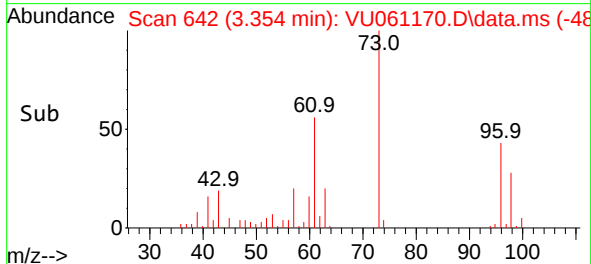
Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01



Tgt Ion: 73 Resp: 5874
Ion Ratio Lower Upper
73 100
43 17.9 14.7 22.1

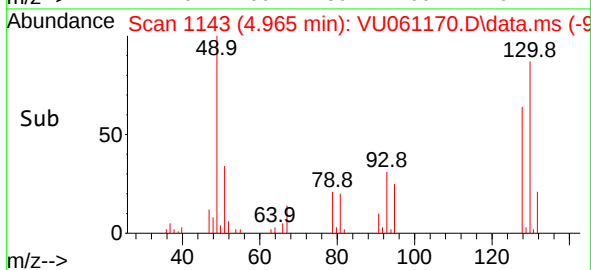
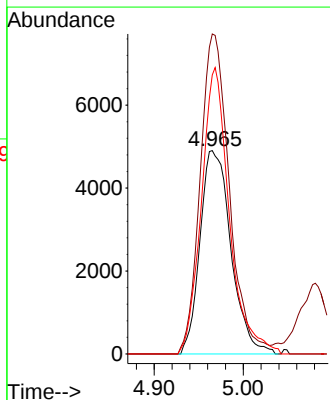
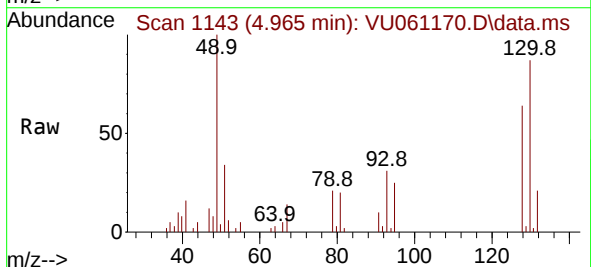
Manual Integrations
APPROVED

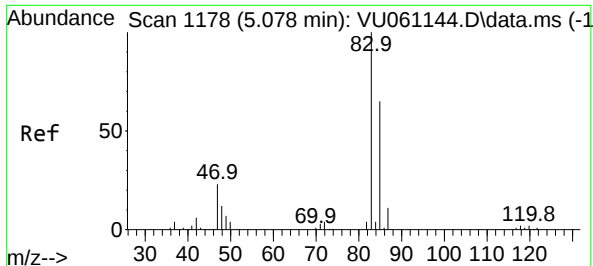
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#26
Bromochloromethane
Concen: 2.181 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion:128 Resp: 11826
Ion Ratio Lower Upper
128 100
49 148.1 0.0 308.8
130 127.2 105.3 157.9





#27

Chloroform

Concen: 2.132 ug/l

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

ClientSampleId :

VU1021WBSD01

Tgt Ion: 83 Resp: 47198

Ion Ratio Lower Upper

83 100

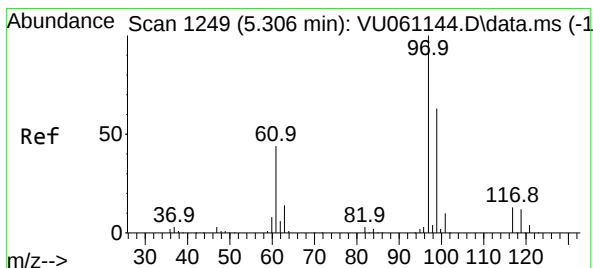
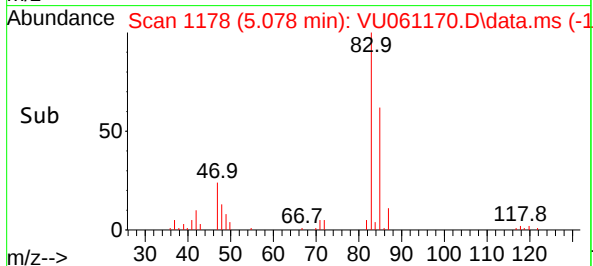
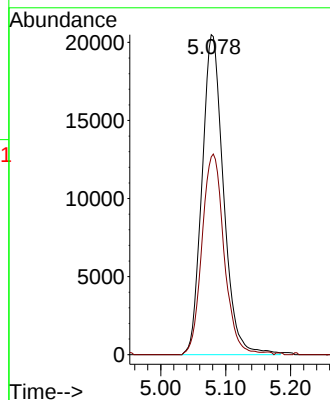
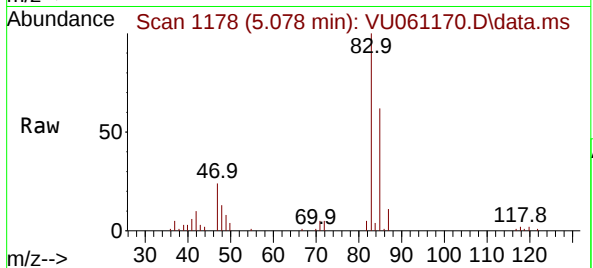
85 61.8 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#28

1,1,1-Trichloroethane

Concen: 2.092 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

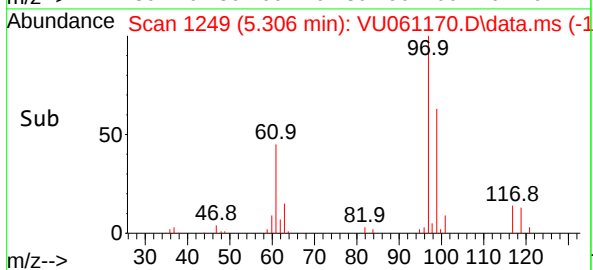
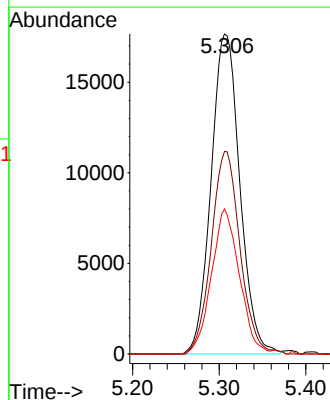
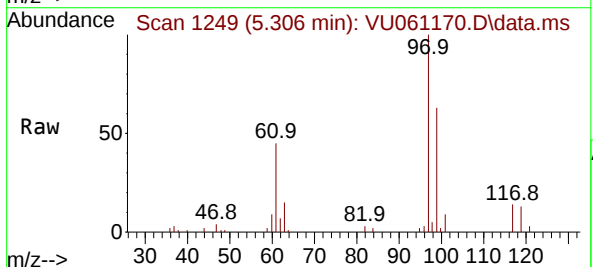
Tgt Ion: 97 Resp: 40817

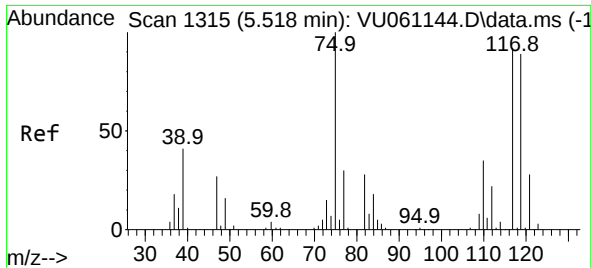
Ion Ratio Lower Upper

97 100

99 63.1 31.9 95.5

61 44.0 22.1 66.1





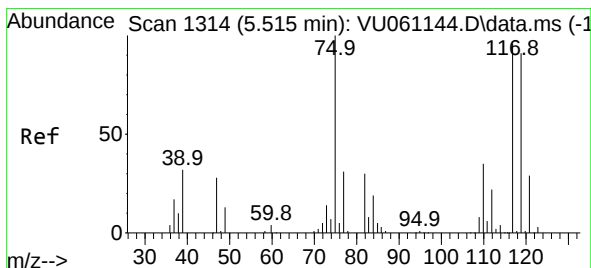
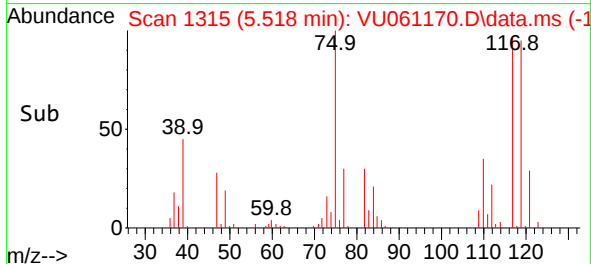
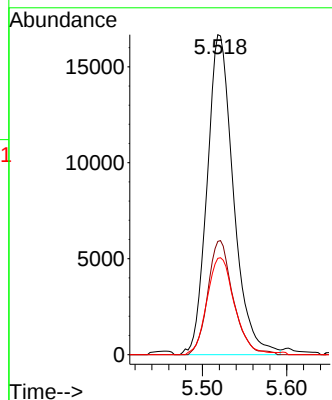
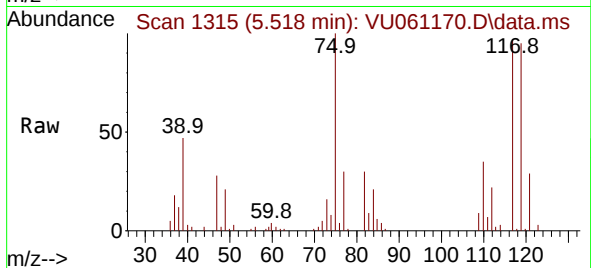
#29
1,1-Dichloropropene
Concen: 2.101 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01

Tgt Ion: 75 Resp: 36238
Ion Ratio Lower Upper
75 100
110 34.3 17.8 53.3
77 31.8 24.6 37.0

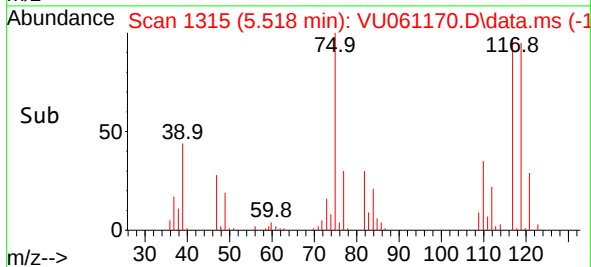
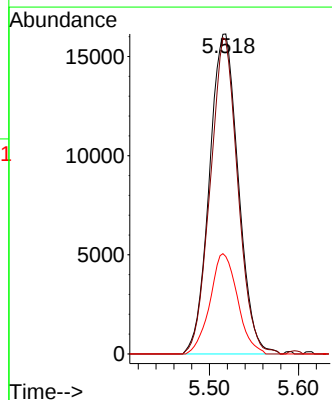
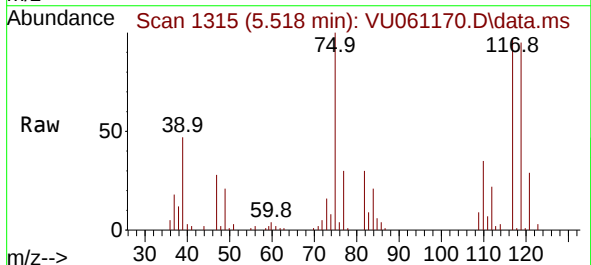
Manual Integrations
APPROVED

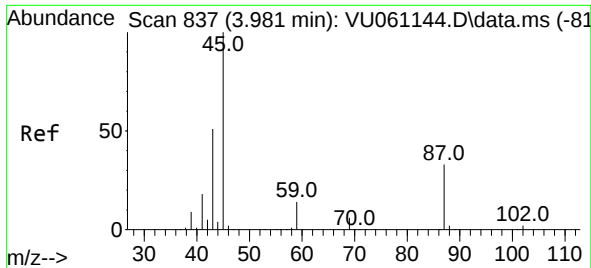
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#30
Carbon Tetrachloride
Concen: 2.146 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

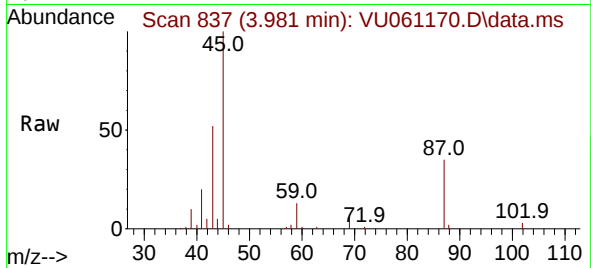
Tgt Ion:117 Resp: 36341
Ion Ratio Lower Upper
117 100
119 98.1 76.4 114.6
121 30.5 24.1 36.1





#31
Isopropyl Ether
Concen: 2.144 ug/l
RT: 3.981 min Scan# 837
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

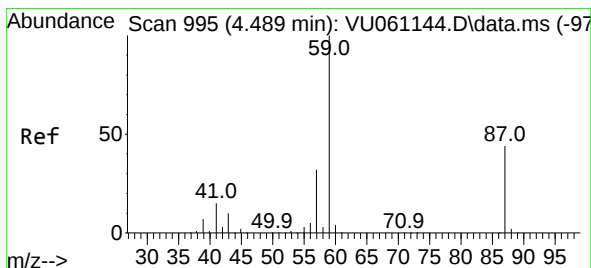
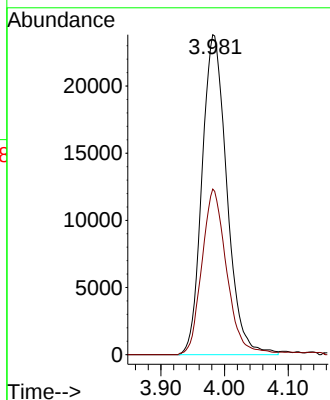
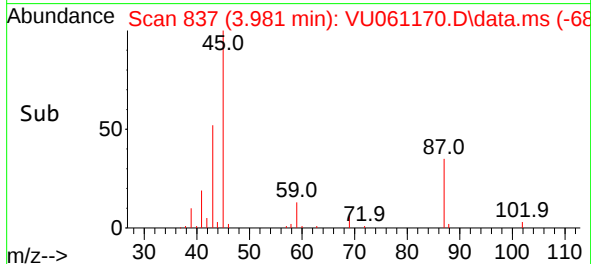
Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01



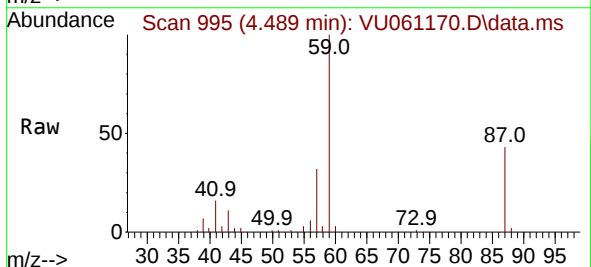
Tgt Ion: 45 Resp: 6454
Ion Ratio Lower Upper
45 100
43 51.7 25.7 77.0

Manual Integrations
APPROVED

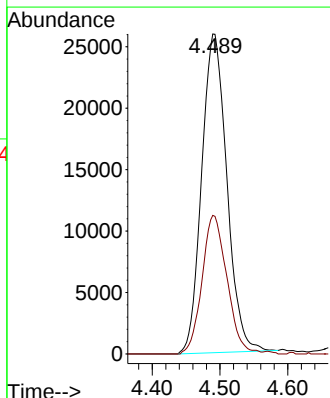
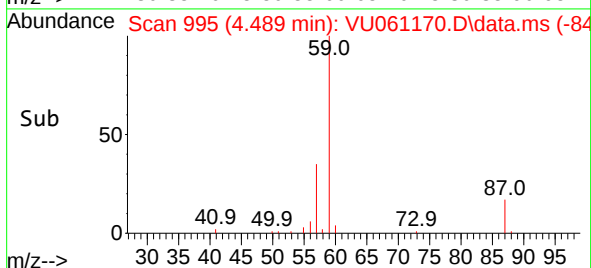
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

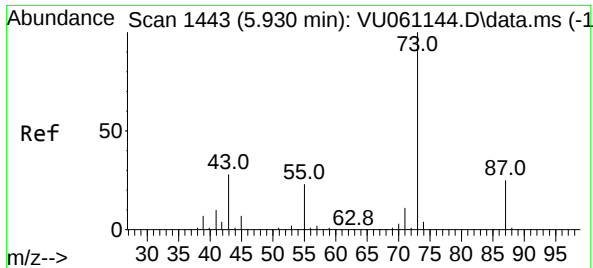


#32
Ethyl-t-butyl ether
Concen: 2.167 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15



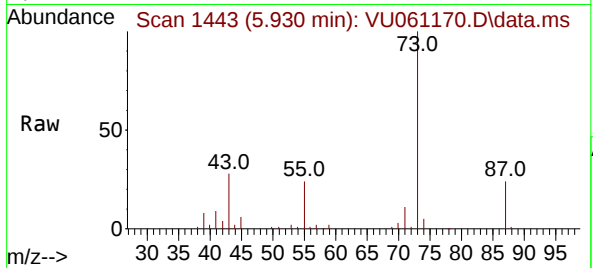
Tgt Ion: 59 Resp: 67077
Ion Ratio Lower Upper
59 100
87 42.1 34.7 52.1





#33
Tert-Amyl methyl ether
Concen: 2.158 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

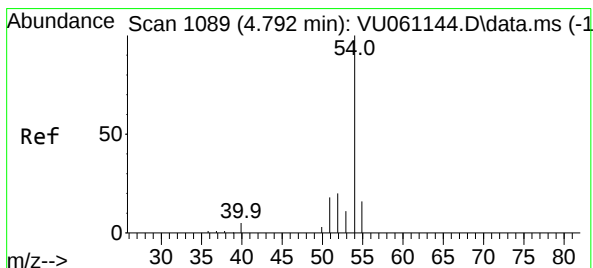
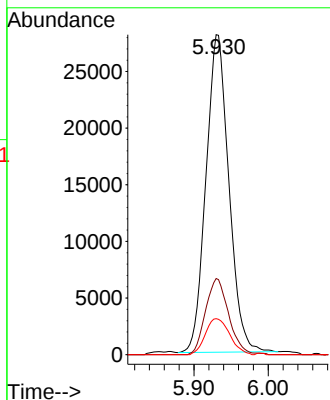
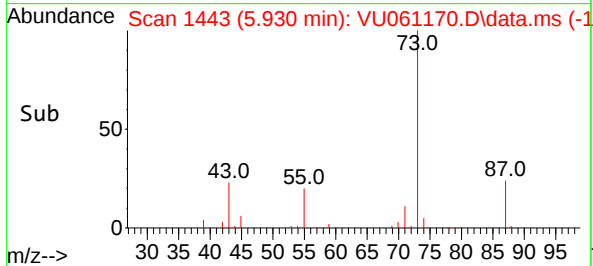
Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01



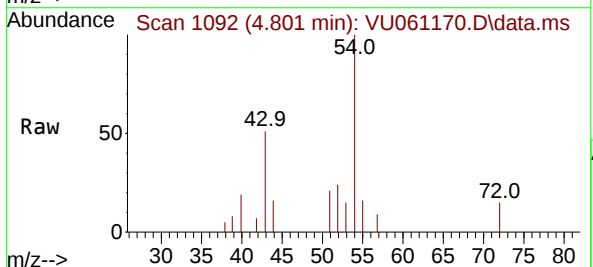
Tgt Ion: 73 Resp: 6014
Ion Ratio Lower Upper
73 100
87 24.2 19.8 29.8
71 12.0 8.6 12.8

Manual Integrations
APPROVED

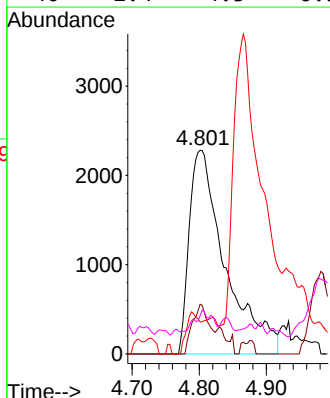
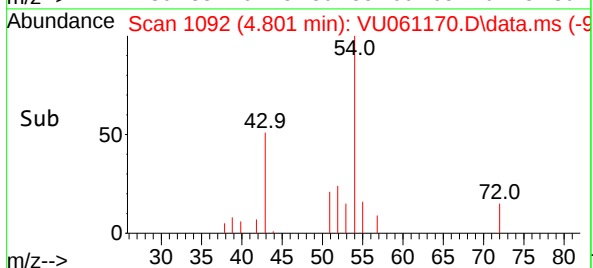
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

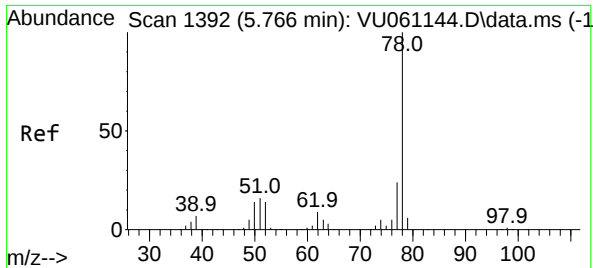


#34
Propionitrile
Concen: 10.903 ug/l m
RT: 4.801 min Scan# 1092
Delta R.T. 0.010 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15



Tgt Ion: 54 Resp: 8480
Ion Ratio Lower Upper
54 100
52 11.5 15.3 22.9#
55 0.0 9.7 14.5#
40 2.4 4.3 6.5#





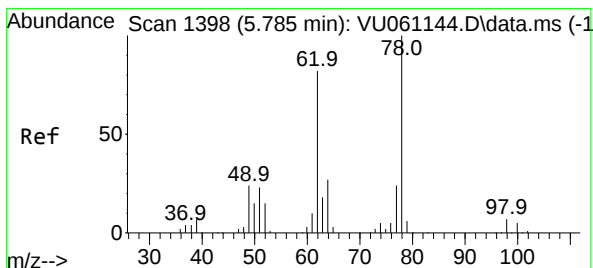
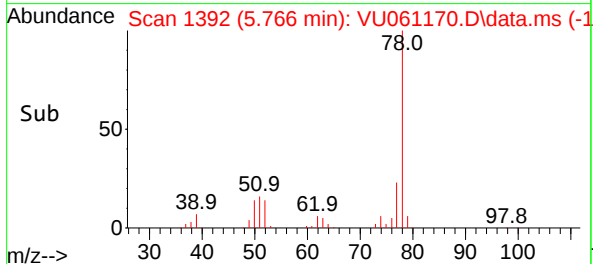
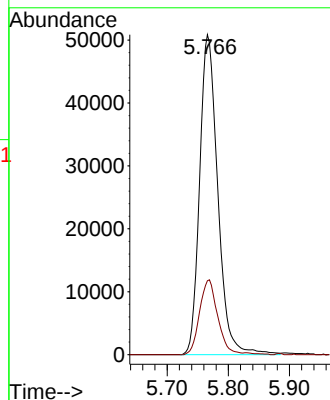
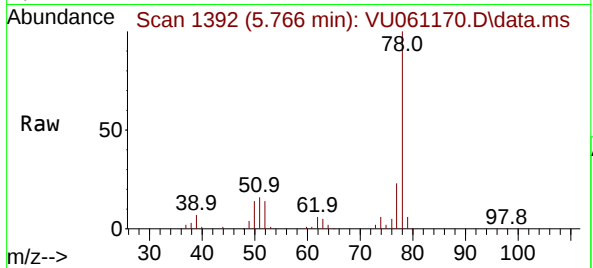
#35
Benzene
Concen: 2.160 ug/l
RT: 5.766 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01

Tgt Ion: 78 Resp: 10487
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0

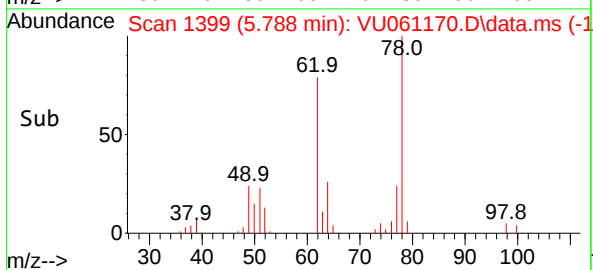
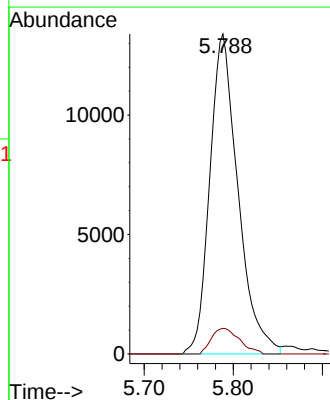
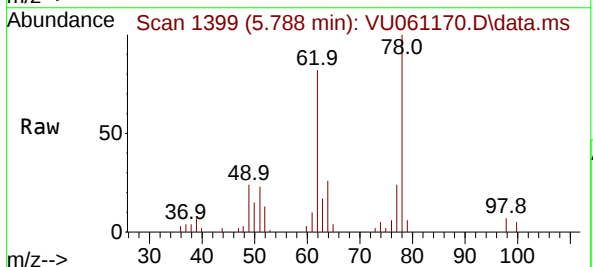
Manual Integrations
APPROVED

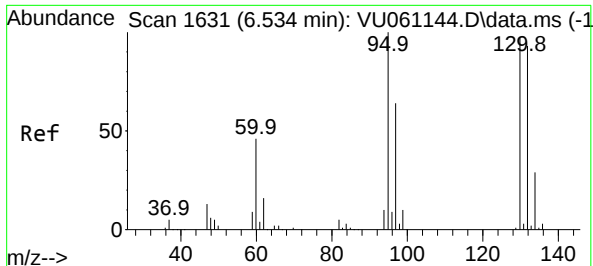
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#36
1,2-Dichloroethane
Concen: 2.146 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion: 62 Resp: 29423
Ion Ratio Lower Upper
62 100
98 8.0 7.0 10.4





#37

Trichloroethene

Concen: 2.102 ug/l

RT: 6.537 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

ClientSampleId :

VU1021WBSD01

Tgt Ion:130 Resp: 2724

Ion Ratio Lower Upper

130 100

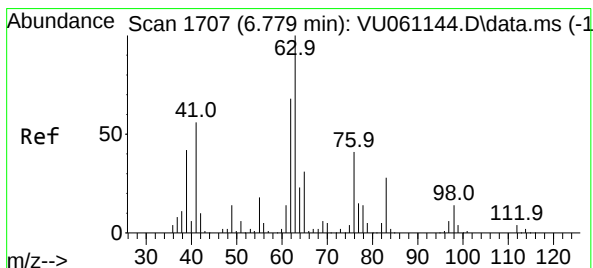
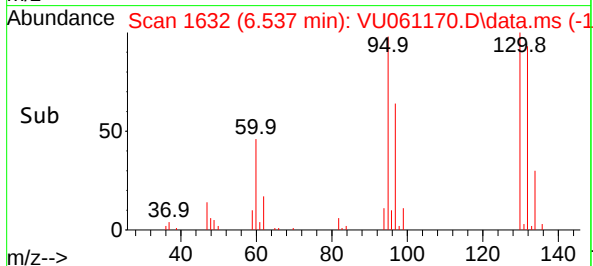
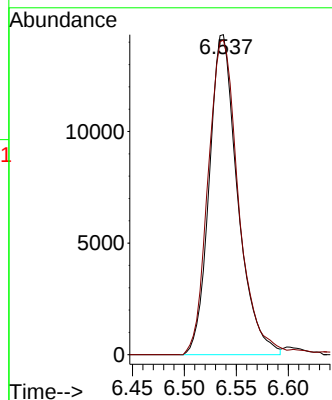
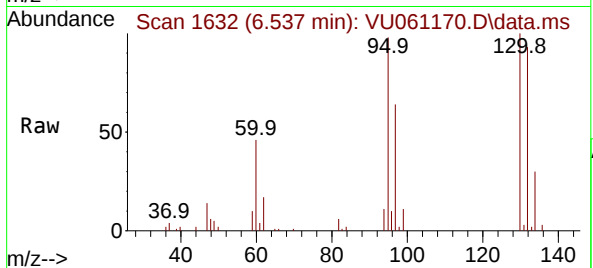
95 98.3 82.6 123.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#38

1,2-Dichloropropane

Concen: 2.139 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.006 min

Lab File: VU061170.D

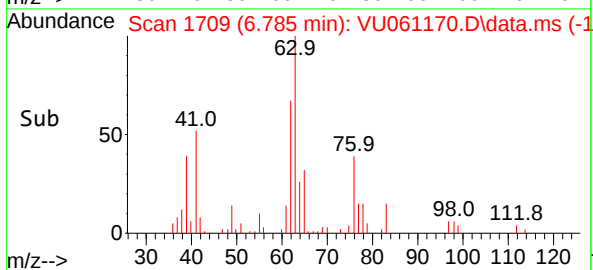
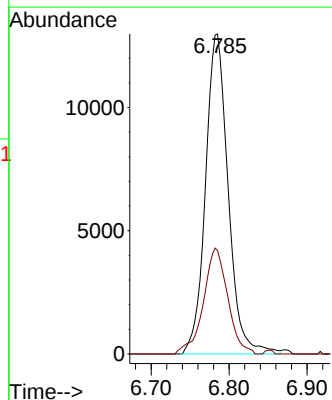
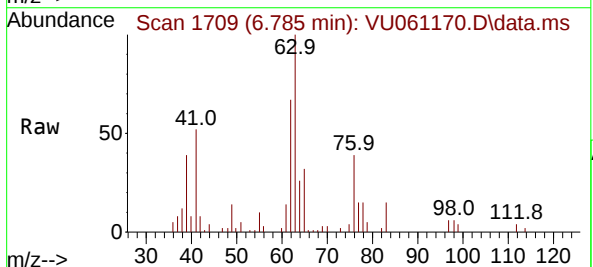
Acq: 21 Oct 2024 14:15

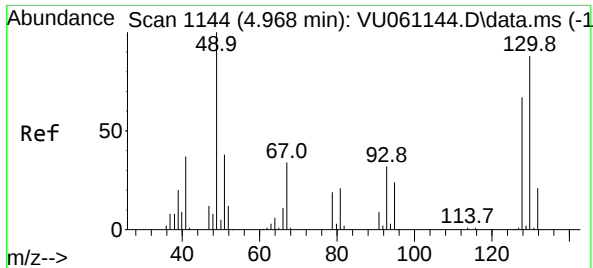
Tgt Ion: 63 Resp: 26313

Ion Ratio Lower Upper

63 100

65 32.3 25.0 37.6





#39

Methacrylonitrile

Concen: 2.019 ug/l

RT: 4.981 min Scan# 1148

Delta R.T. 0.013 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

ClientSampleId :

VU1021WBSD01

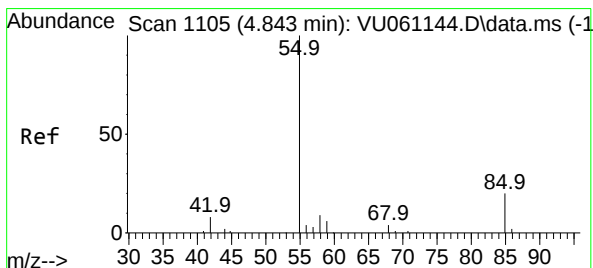
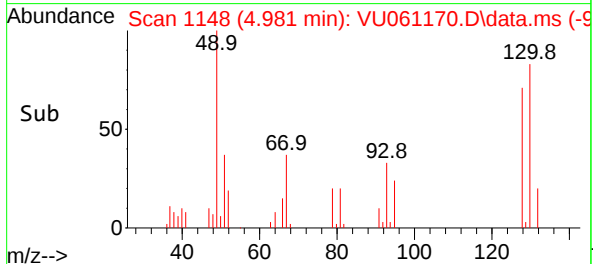
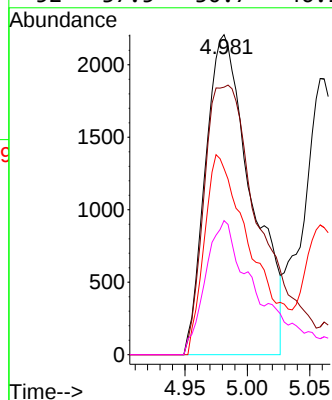
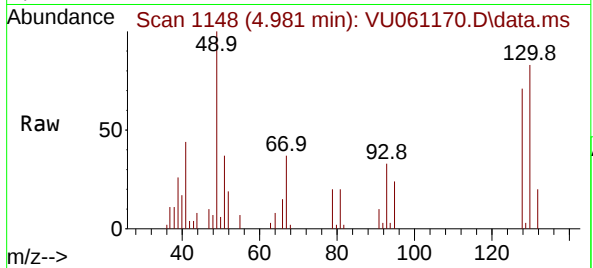
Tgt Ion: 41 Resp: 565

Ion	Ratio	Lower	Upper
41	100		
67	103.9	78.1	117.1
39	65.3	44.6	67.0
52	37.5	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: 2.315 ug/l m

RT: 4.866 min Scan# 1112

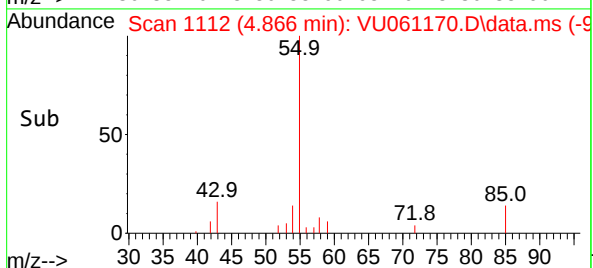
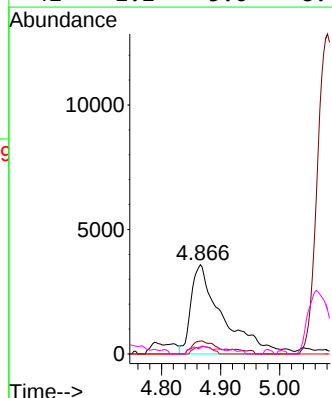
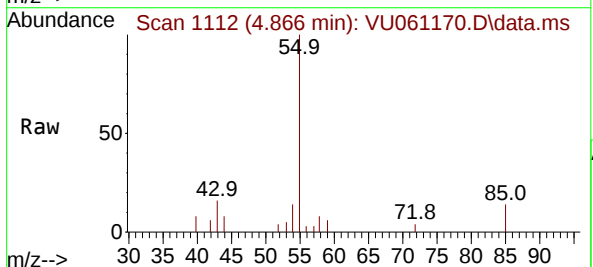
Delta R.T. 0.022 min

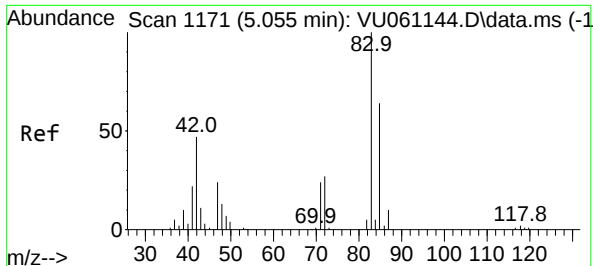
Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Tgt Ion: 55 Resp: 13149

Ion	Ratio	Lower	Upper
55	100		
85	10.4	14.1	21.1#
58	4.9	6.9	10.3#
42	2.2	5.6	8.4#





#41

Tetrahydrofuran

Concen: 4.345 ug/l m

RT: 5.062 min Scan# 1173

Delta R.T. 0.006 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

ClientSampleId :

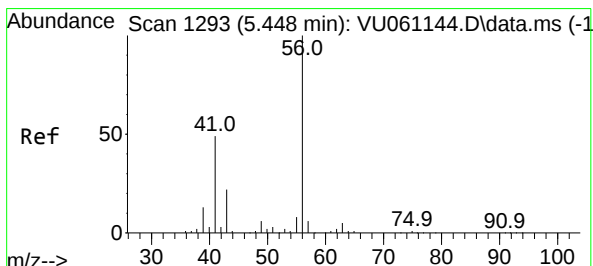
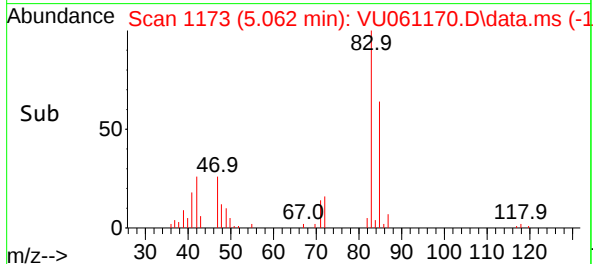
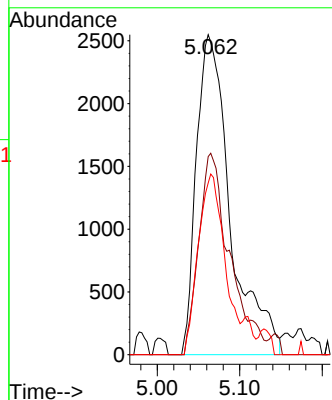
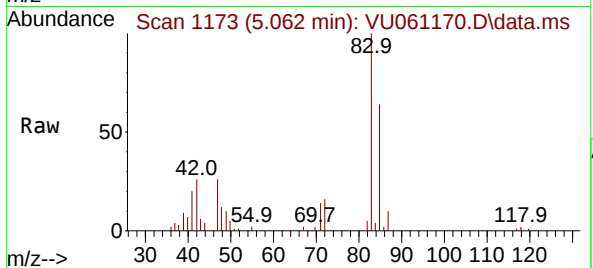
VU1021WBSD01

Tgt Ion: 42	Resp: 7309
Ion Ratio	Lower Upper
42	100
72	57.5 47.8 71.8
71	43.8 41.5 62.3

Manual Integrations

APPROVED

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



#42

1-Chlorobutane

Concen: 2.076 ug/l

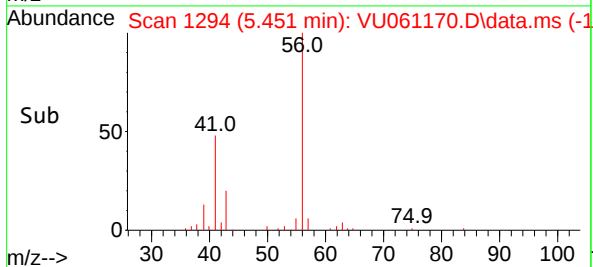
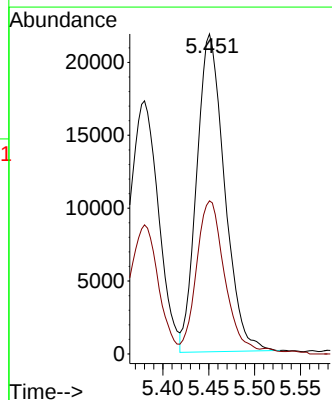
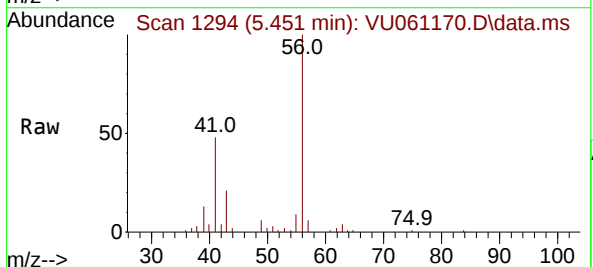
RT: 5.451 min Scan# 1294

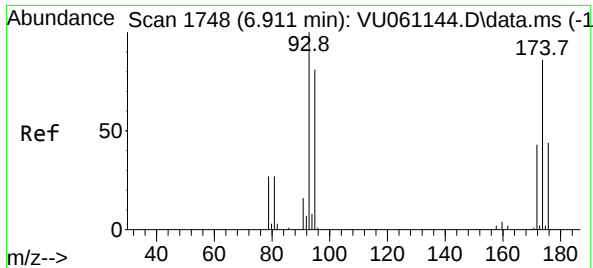
Delta R.T. 0.003 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

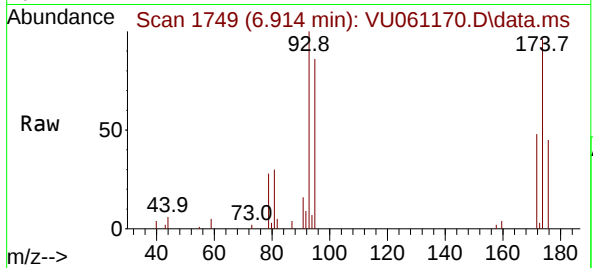
Tgt Ion: 56	Resp: 45942
Ion Ratio	Lower Upper
56	100
41	46.2 23.9 71.7





#43
Dibromomethane
Concen: 2.134 ug/l
RT: 6.914 min Scan# 1748
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

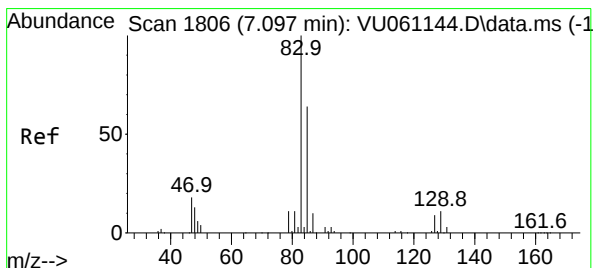
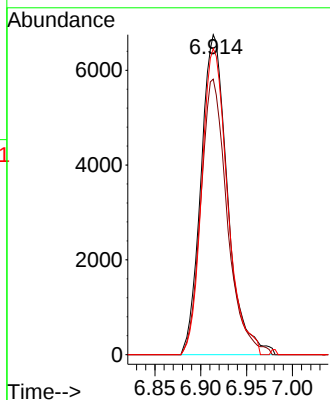
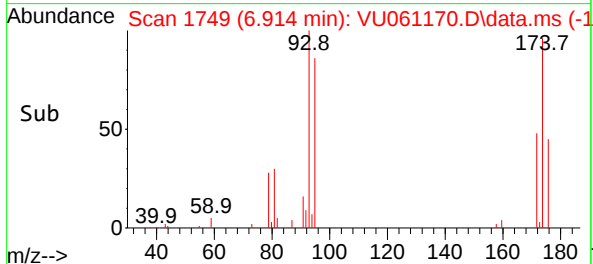
Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01



Tgt Ion: 93 Resp: 13609
Ion Ratio Lower Upper
93 100
95 85.3 67.5 101.3
174 92.7 71.2 106.8

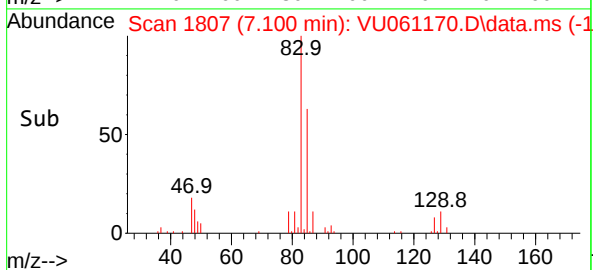
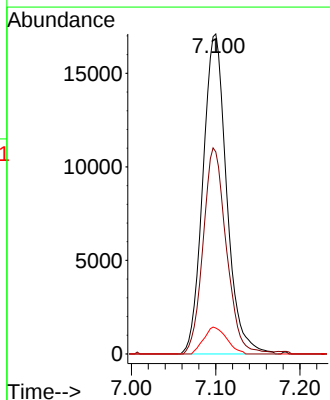
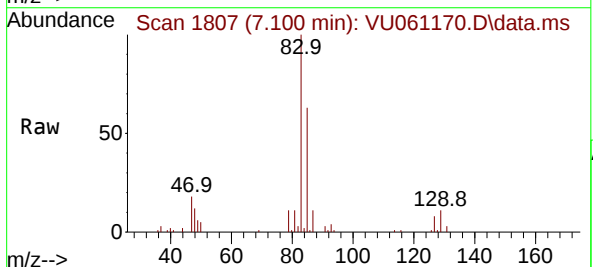
Manual Integrations
APPROVED

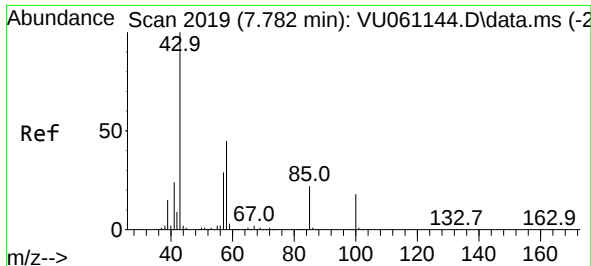
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#44
Bromodichloromethane
Concen: 2.156 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion: 83 Resp: 33441
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.2
127 9.0 7.4 11.2





#45

4-Methyl-2-Pentanone

Concen: 10.884 ug/l

RT: 7.785 min Scan# 2019

Delta R.T. 0.003 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

ClientSampleId :

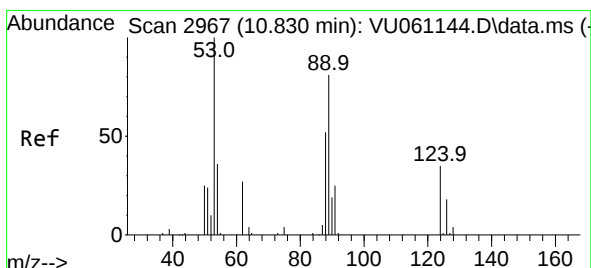
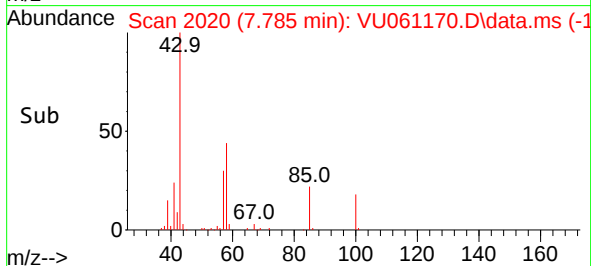
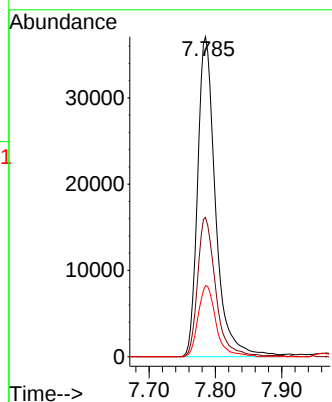
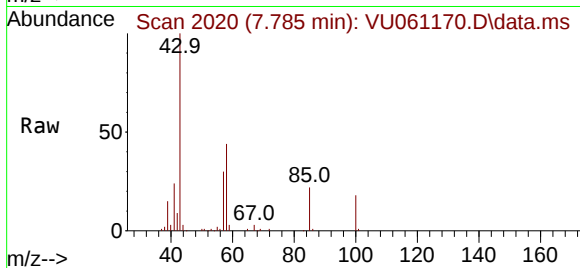
VU1021WBSD01

Tgt Ion:	43	Resp:	69678
Ion	Ratio	Lower	Upper
43	100		
58	43.7	22.2	66.6
85	22.1	17.2	25.8

Manual Integrations

APPROVED

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



#46

t-1,4-Dichloro-2-butene

Concen: 4.153 ug/l m

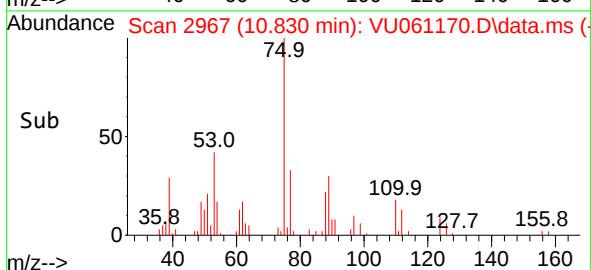
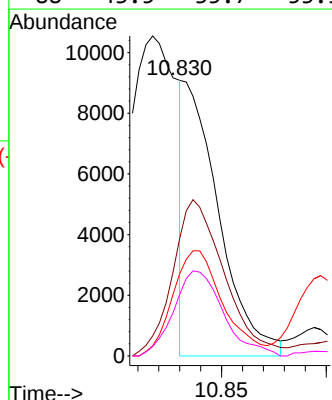
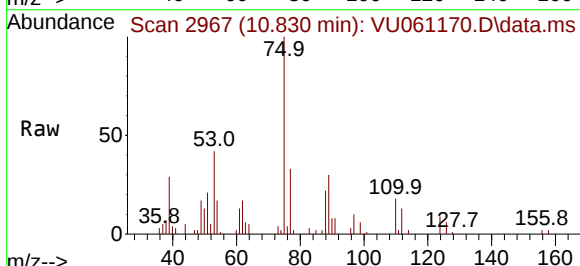
RT: 10.830 min Scan# 2967

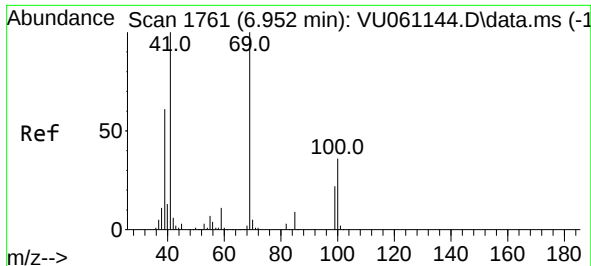
Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

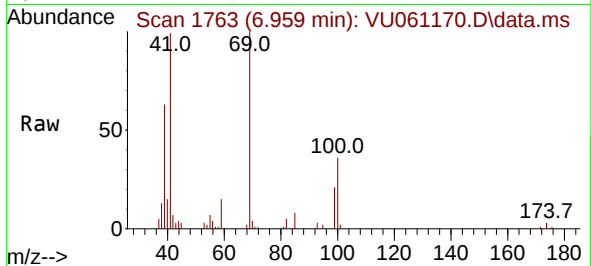
Tgt Ion:	75	Resp:	10601
Ion	Ratio	Lower	Upper
75	100		
53	83.7	66.0	99.0
89	54.9	48.0	72.0
88	43.5	35.7	53.5





#47
Methyl methacrylate
Concen: 4.240 ug/l
RT: 6.959 min Scan# 1763
Delta R.T. 0.006 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

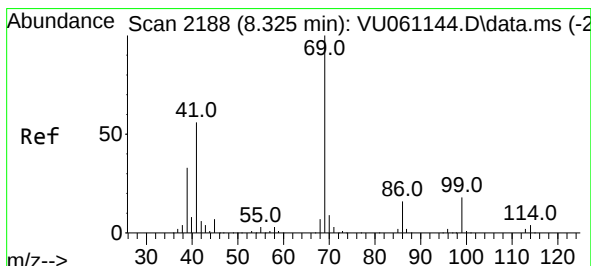
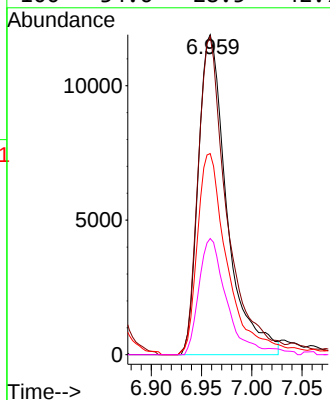
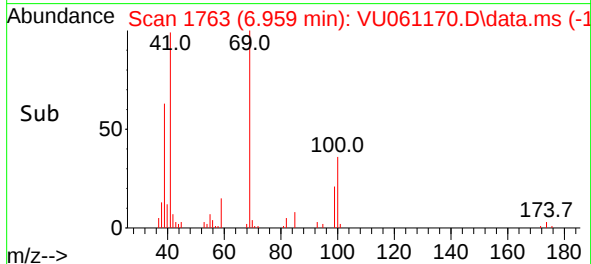
Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01



Tgt Ion: 69 Resp: 2350
Ion Ratio Lower Upper
69 100
41 100.3 0.0 196.0
39 67.0 48.0 72.0
100 34.6 28.5 42.7

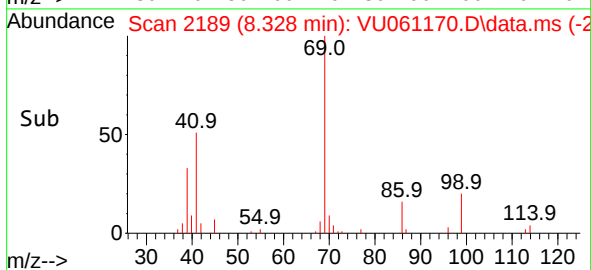
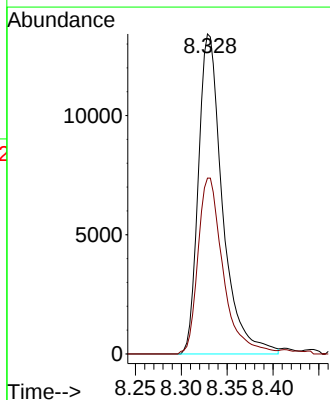
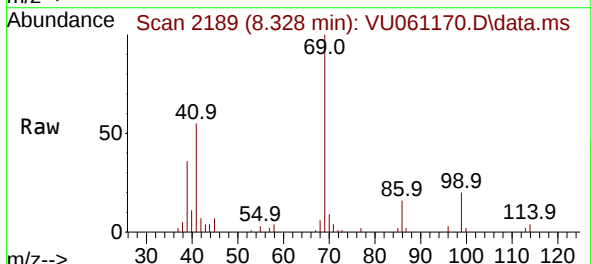
Manual Integrations
APPROVED

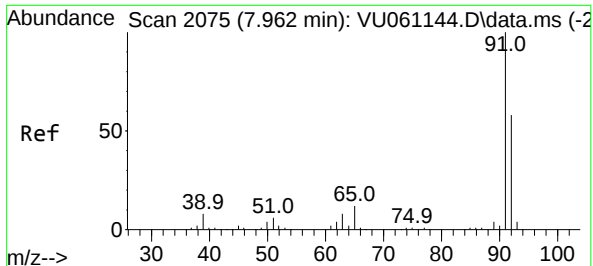
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#48
Ethyl methacrylate
Concen: 2.079 ug/l
RT: 8.328 min Scan# 2189
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

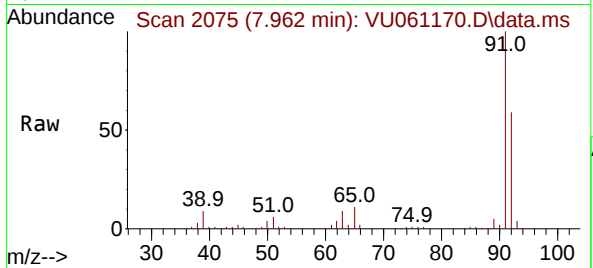
Tgt Ion: 69 Resp: 24566
Ion Ratio Lower Upper
69 100
41 57.2 28.1 84.3





#49
Toluene
Concen: 2.161 ug/l
RT: 7.962 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

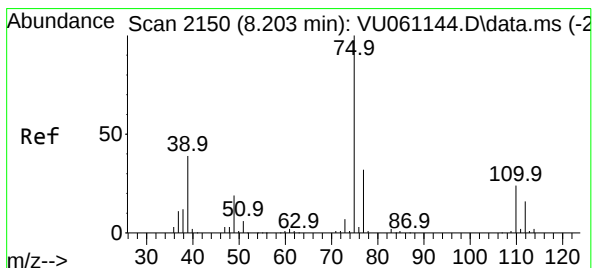
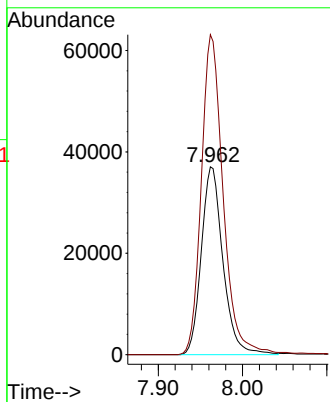
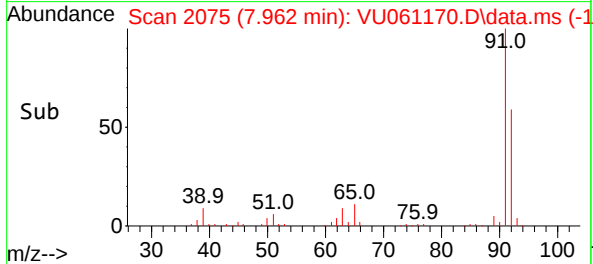
Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01



Tgt Ion: 92 Resp: 66299
Ion Ratio Lower Upper
92 100
91 172.0 139.1 208.7

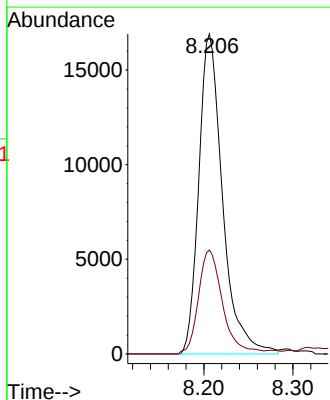
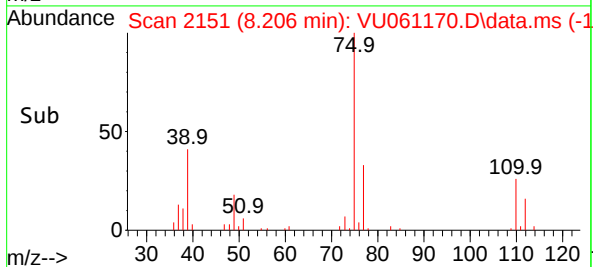
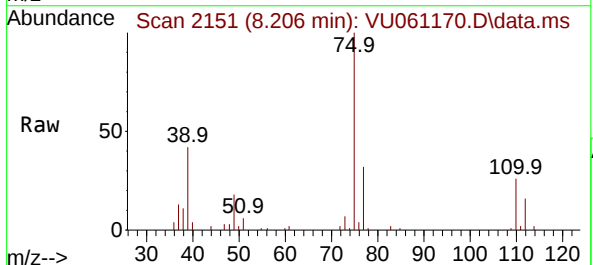
Manual Integrations
APPROVED

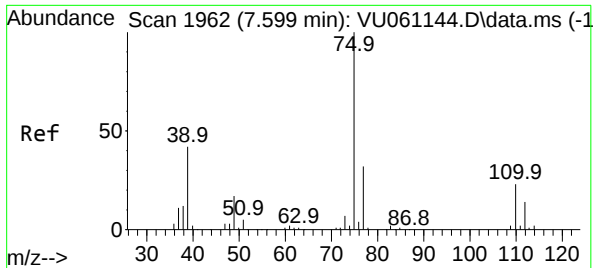
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#50
t-1,3-Dichloropropene
Concen: 2.094 ug/l
RT: 8.206 min Scan# 2151
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion: 75 Resp: 31311
Ion Ratio Lower Upper
75 100
77 32.5 25.9 38.9





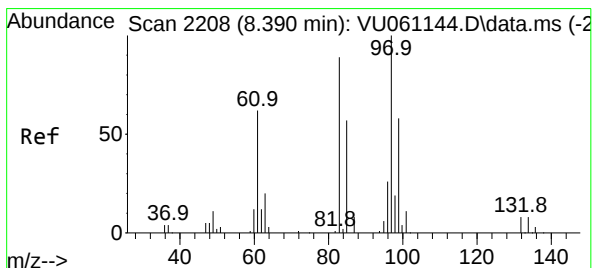
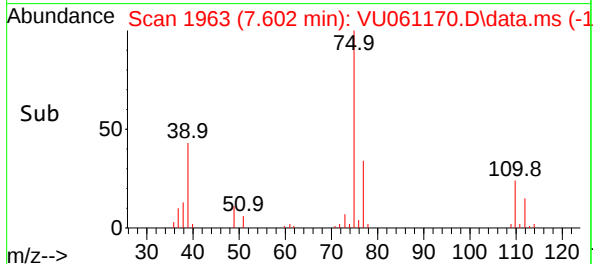
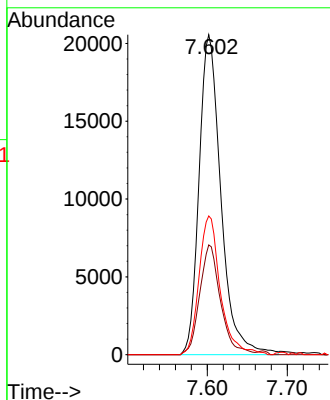
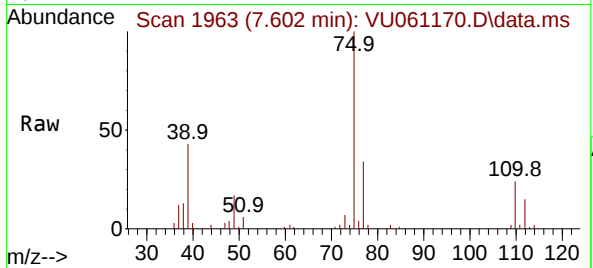
#51
cis-1,3-Dichloropropene
Concen: 2.132 ug/l
RT: 7.602 min Scan# 1962
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01

Tgt Ion: 75 Resp: 39124
Ion Ratio Lower Upper
75 100
77 34.3 25.8 38.8
39 43.3 33.7 50.5

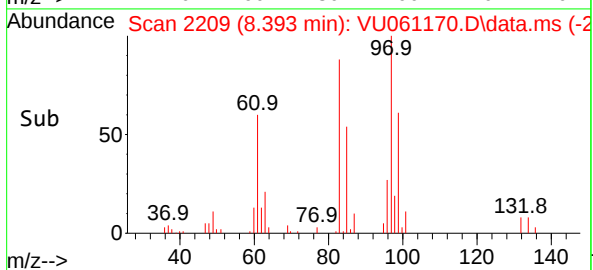
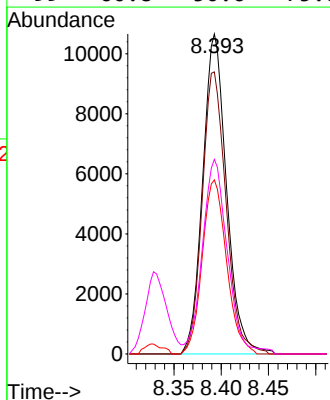
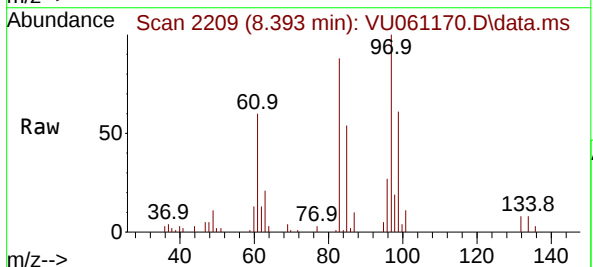
Manual Integrations
APPROVED

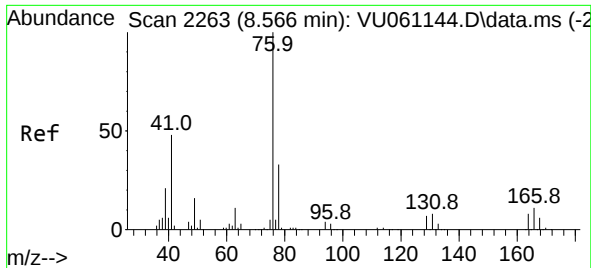
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#52
1,1,2-Trichloroethane
Concen: 2.173 ug/l
RT: 8.393 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion: 97 Resp: 18690
Ion Ratio Lower Upper
97 100
83 88.2 71.0 106.4
85 54.4 46.1 69.1
99 60.8 50.6 75.8





#53

1,3-Dichloropropane

Concen: 2.168 ug/l

RT: 8.566 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

ClientSampleId :

VU1021WBSD01

Tgt Ion: 76 Resp: 3275

Ion Ratio Lower Upper

76 100

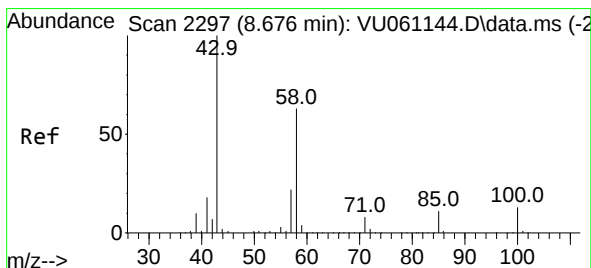
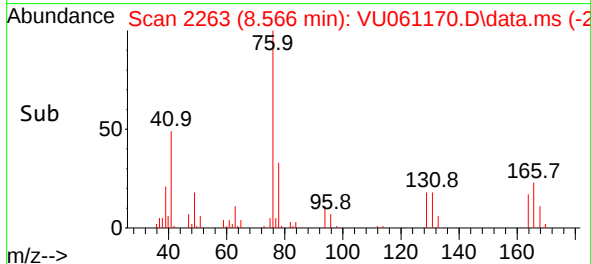
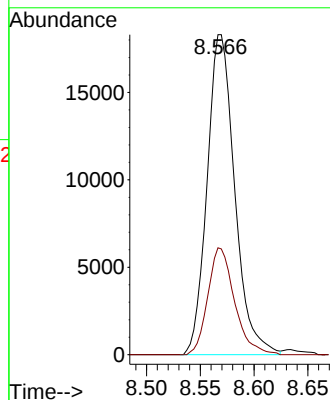
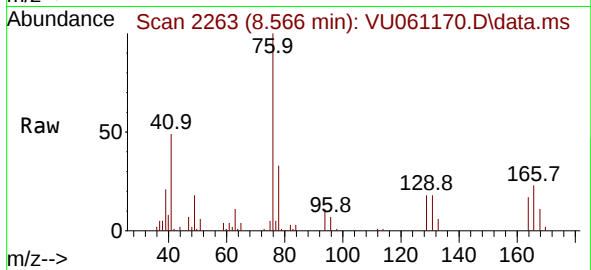
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#54

2-Hexanone

Concen: 10.663 ug/l

RT: 8.682 min Scan# 2299

Delta R.T. 0.006 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

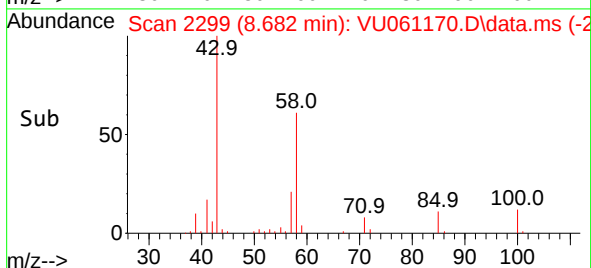
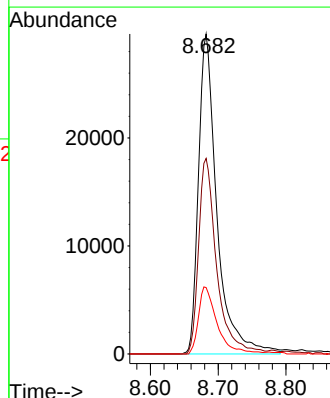
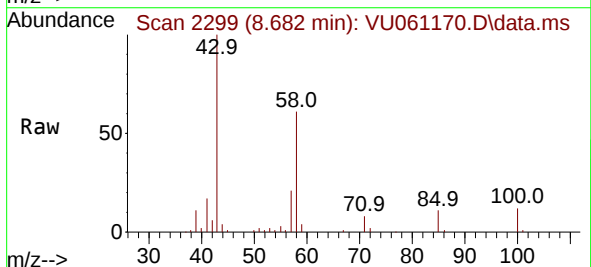
Tgt Ion: 43 Resp: 56081

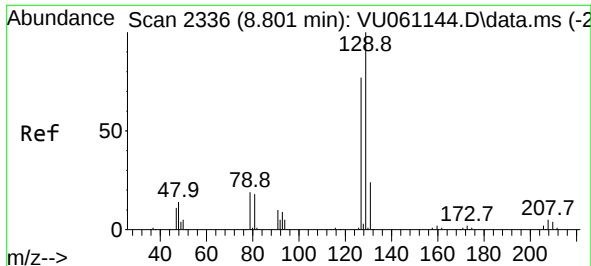
Ion Ratio Lower Upper

43 100

58 59.7 41.8 81.8

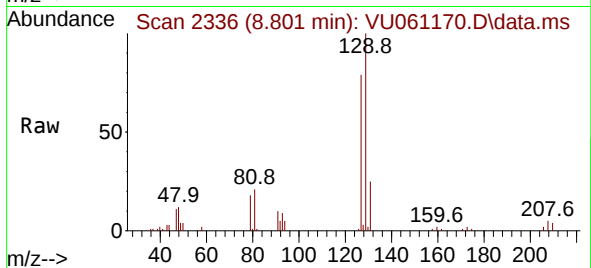
57 21.1 1.4 41.4





#55
Dibromochloromethane
Concen: 2.189 ug/l
RT: 8.801 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

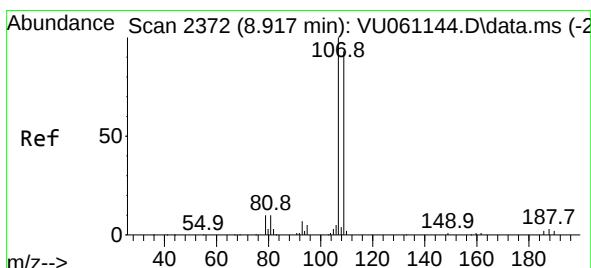
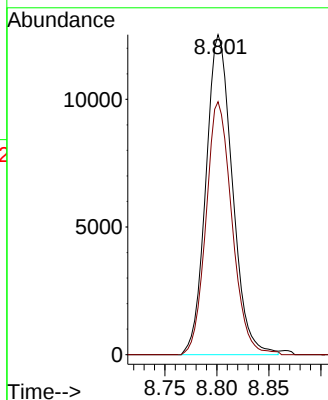
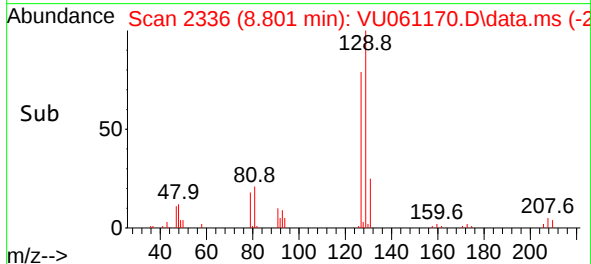
Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01



Tgt Ion:129 Resp: 22230
Ion Ratio Lower Upper
129 100
127 77.4 61.9 92.9

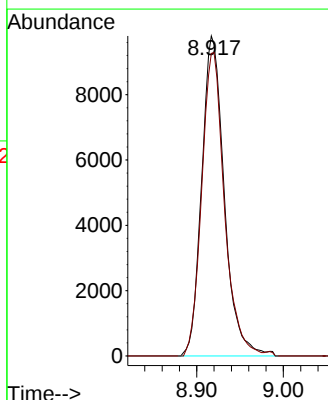
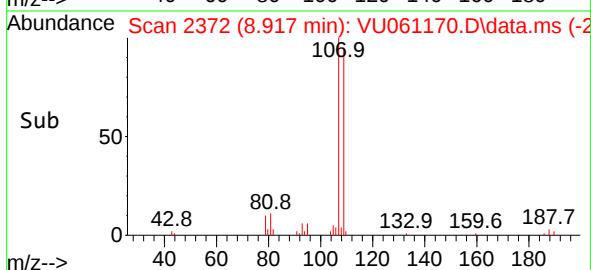
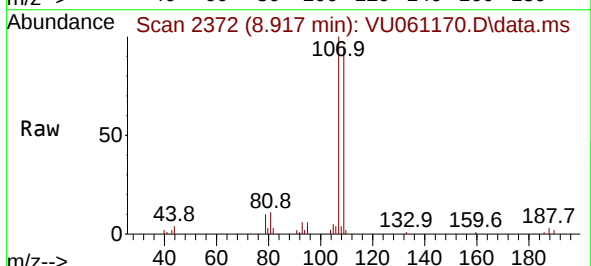
Manual Integrations
APPROVED

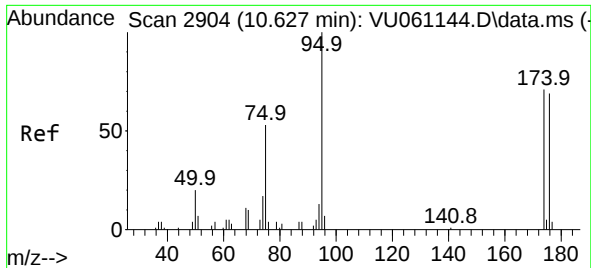
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#56
1,2-Dibromoethane
Concen: 2.152 ug/l
RT: 8.917 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

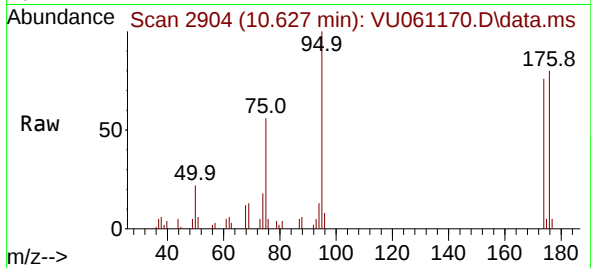
Tgt Ion:107 Resp: 17760
Ion Ratio Lower Upper
107 100
109 95.4 0.0 185.2





#57
4-Bromofluorobenzene
Concen: 0.947 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

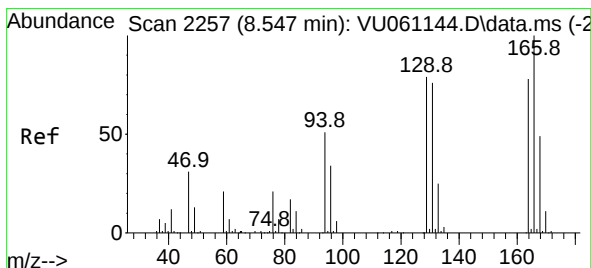
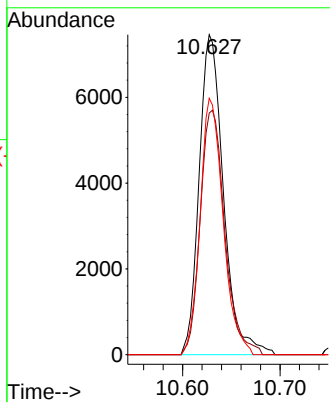
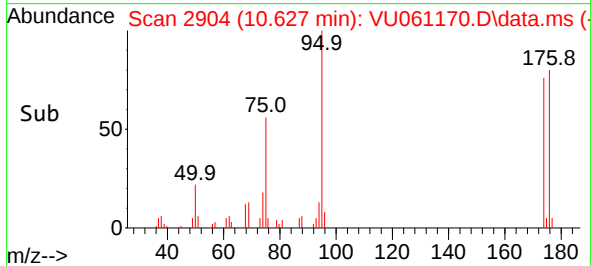
Instrument : MSVOA_U
ClientSampleId : VU1021WBSD01



Tgt Ion: 95 Resp: 12880
Ion Ratio Lower Upper
95 100
174 77.5 55.4 83.0
176 76.1 54.4 81.6

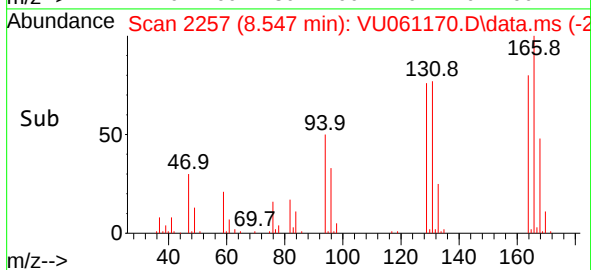
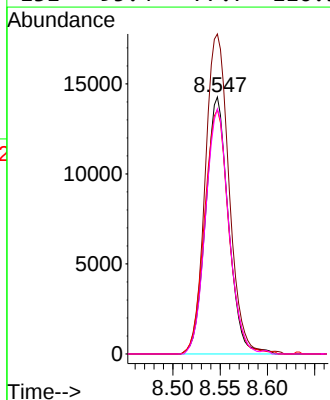
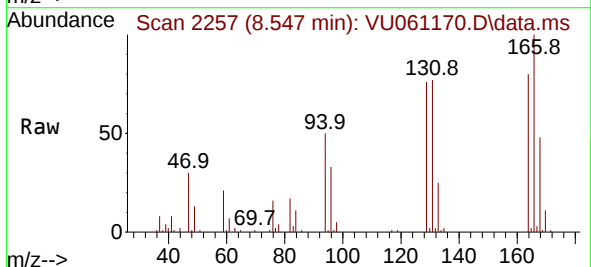
Manual Integrations
APPROVED

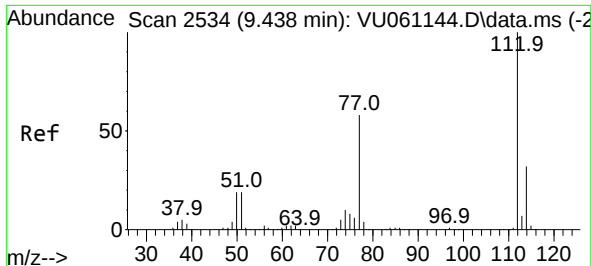
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#58
Tetrachloroethene
Concen: 2.172 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

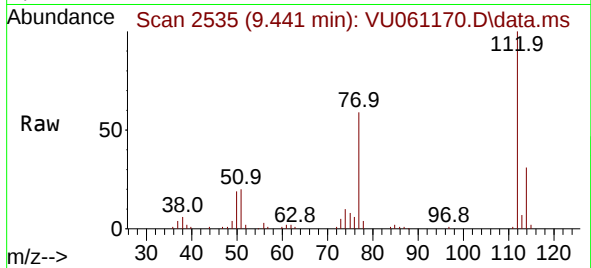
Tgt Ion:164 Resp: 23866
Ion Ratio Lower Upper
164 100
166 124.5 102.1 153.1
129 95.1 80.6 120.8
131 95.4 77.7 116.5





#59
Chlorobenzene
Concen: 2.155 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

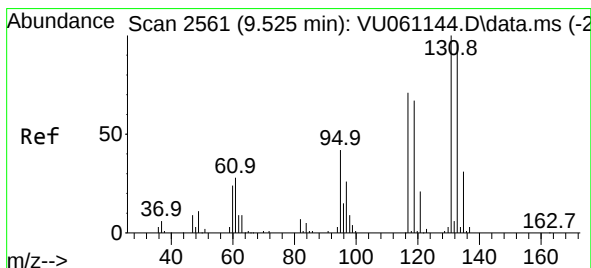
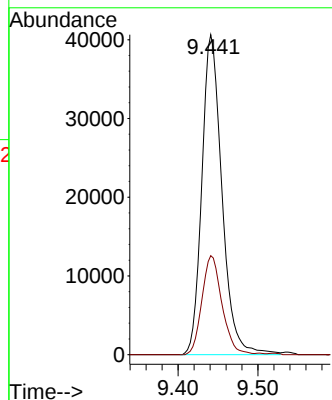
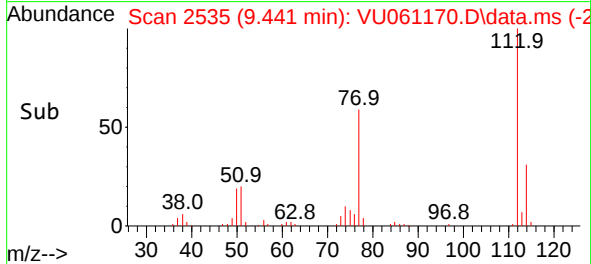
Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01



Tgt Ion:112 Resp: 71229
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2

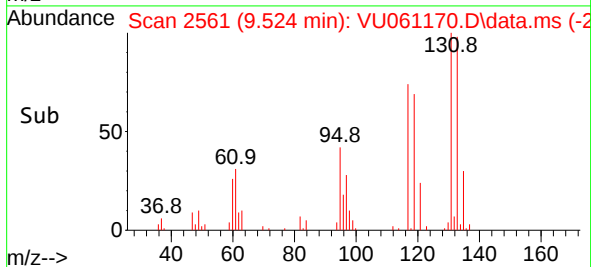
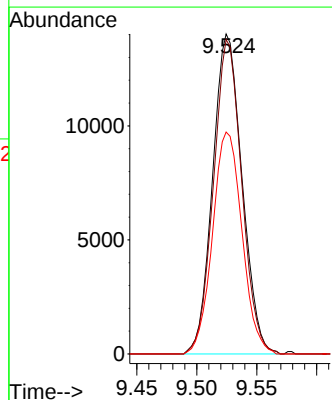
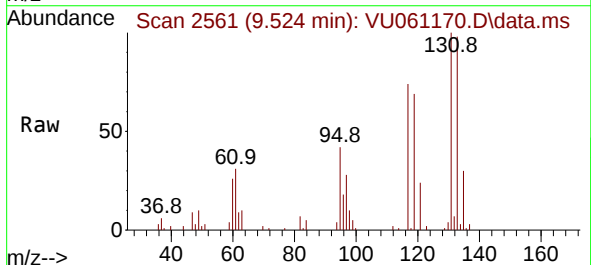
Manual Integrations
APPROVED

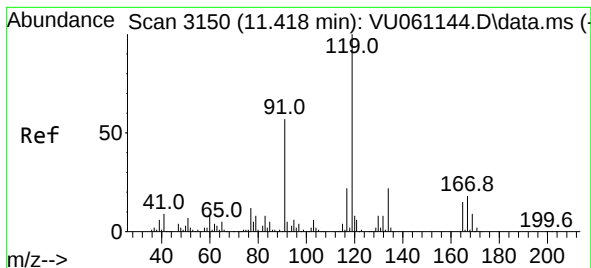
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#60
1,1,1,2-Tetrachloroethane
Concen: 2.139 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

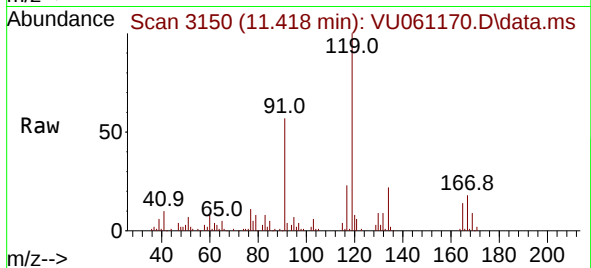
Tgt Ion:131 Resp: 23848
Ion Ratio Lower Upper
131 100
133 94.6 76.8 115.2
119 69.6 54.2 81.2





#61
Pentachloroethane
Concen: 2.109 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

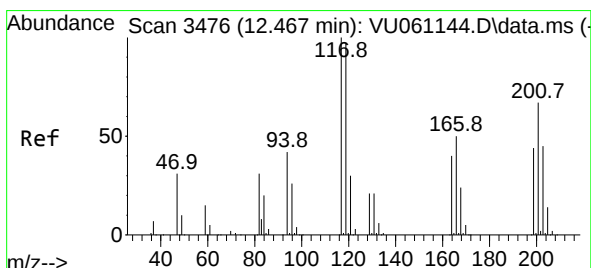
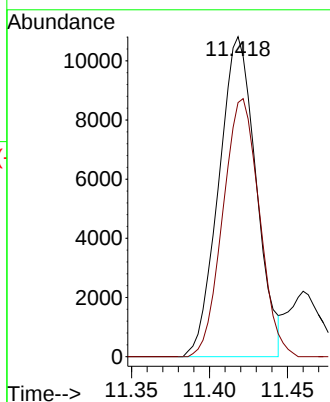
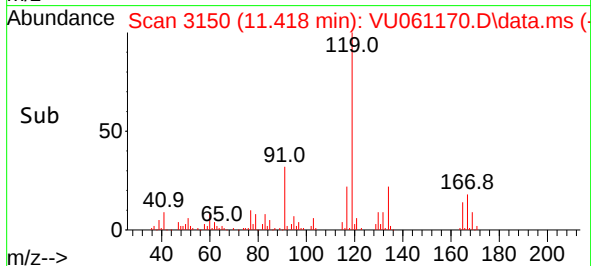
Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01



Tgt Ion:117 Resp: 1799
Ion Ratio Lower Upper
117 100
167 78.7 63.4 95.2

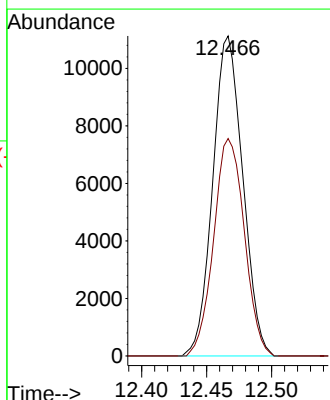
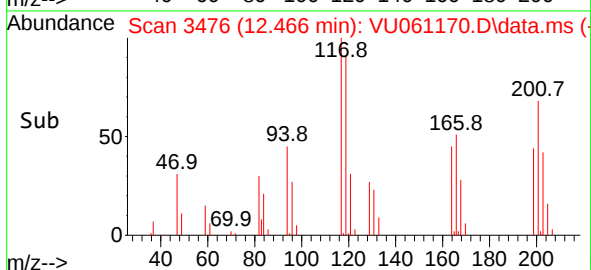
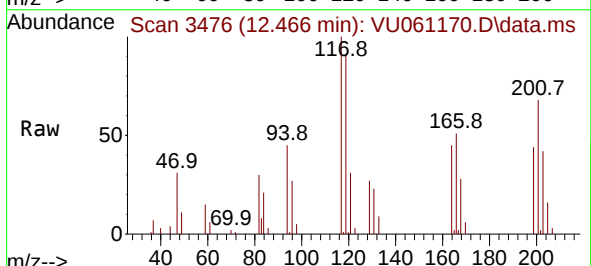
Manual Integrations
APPROVED

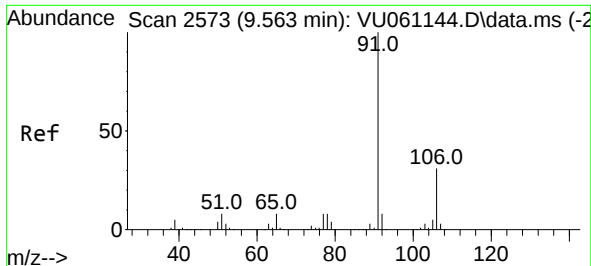
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#62
Hexachloroethane
Concen: 2.031 ug/l
RT: 12.466 min Scan# 3476
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion:117 Resp: 17851
Ion Ratio Lower Upper
117 100
201 69.5 54.3 81.5





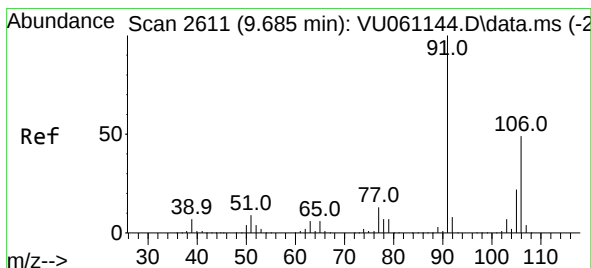
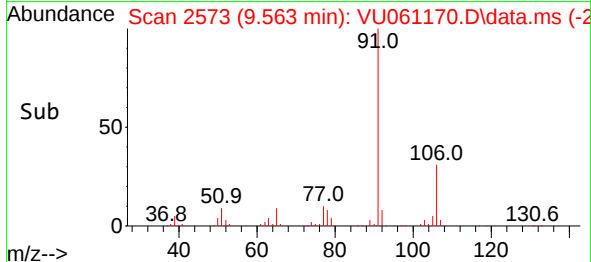
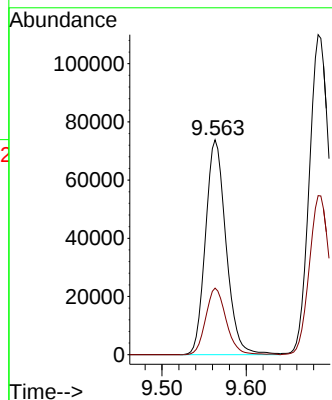
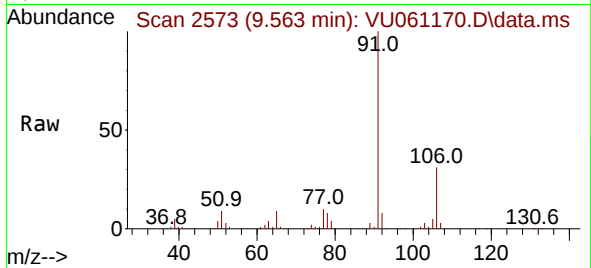
#63
Ethyl Benzene
Concen: 2.119 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01

Tgt Ion: 91 Resp: 12545
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

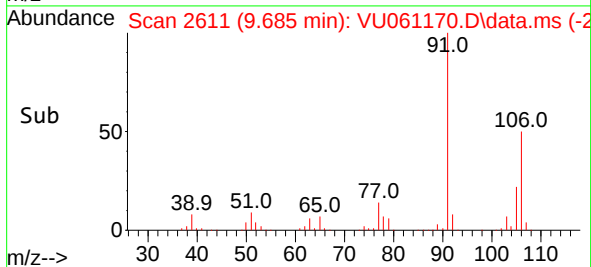
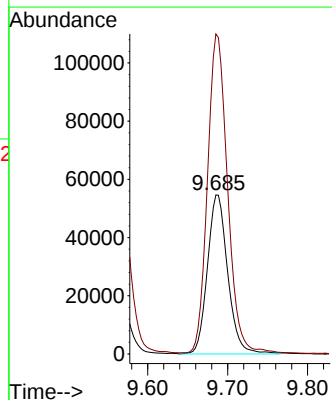
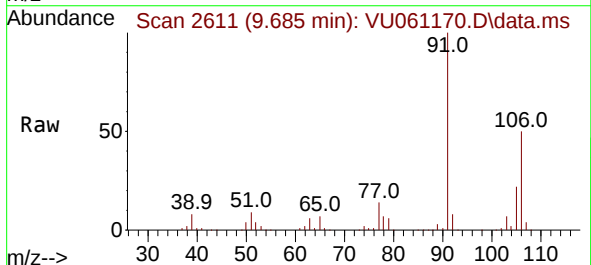
Manual Integrations
APPROVED

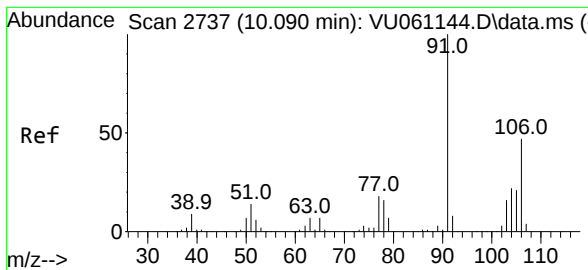
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#64
m/p-Xylenes
Concen: 4.278 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion:106 Resp: 96397
Ion Ratio Lower Upper
106 100
91 199.3 163.3 244.9





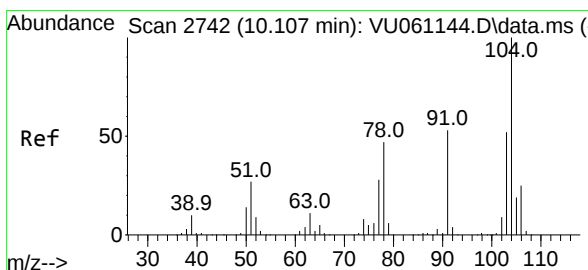
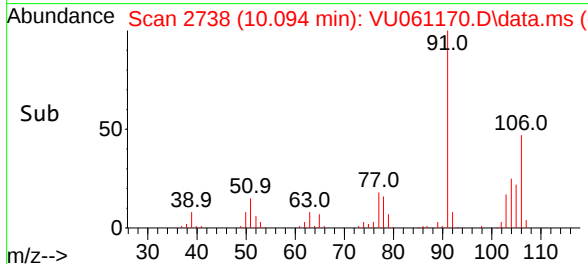
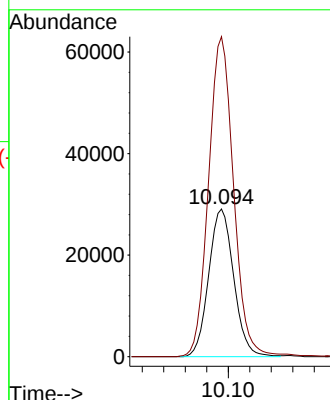
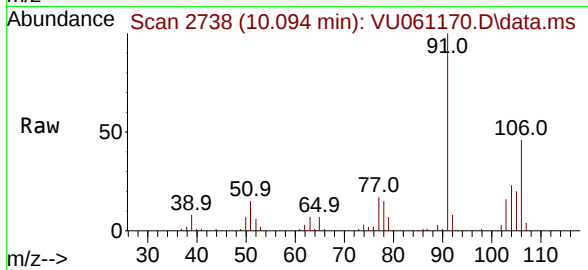
#65
o-Xylene
Concen: 2.118 ug/l
RT: 10.094 min Scan# 2737
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01

Tgt Ion:106 Resp: 46990
Ion Ratio Lower Upper
106 100
91 217.4 106.9 320.8

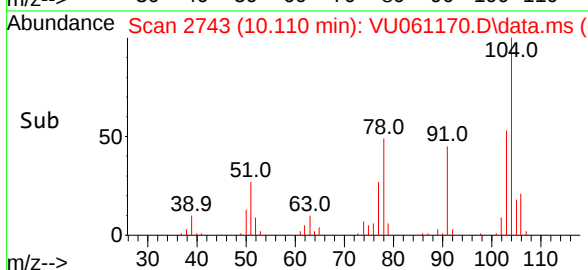
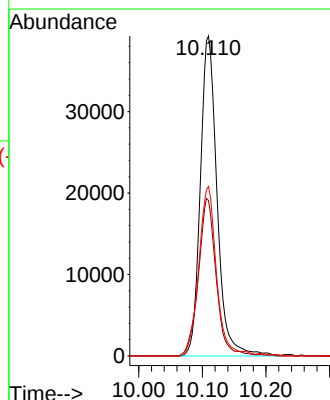
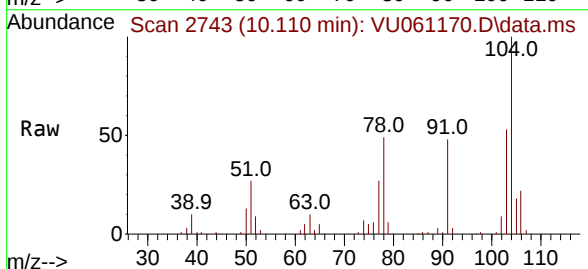
Manual Integrations
APPROVED

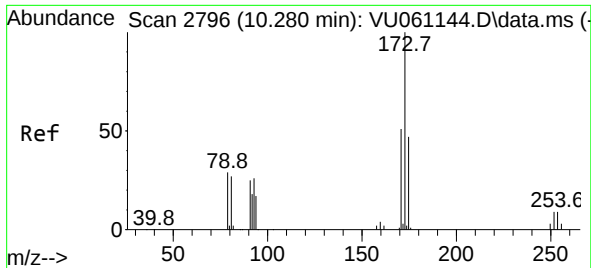
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#66
Styrene
Concen: 2.084 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

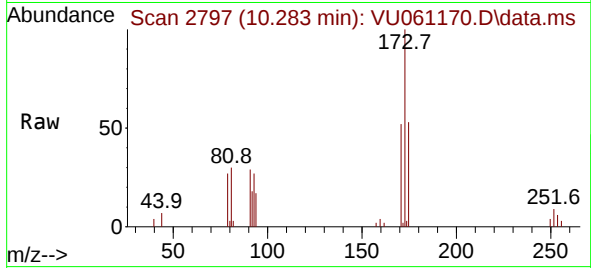
Tgt Ion:104 Resp: 71942
Ion Ratio Lower Upper
104 100
78 51.4 41.6 62.4
103 56.3 45.0 67.6





#67
Bromoform
Concen: 2.125 ug/l
RT: 10.283 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

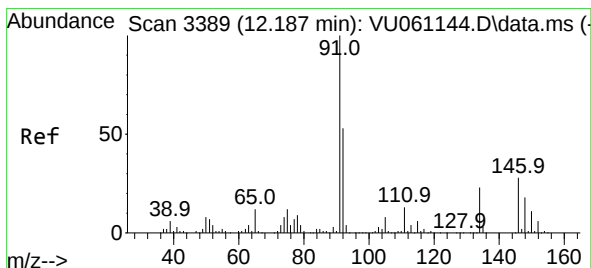
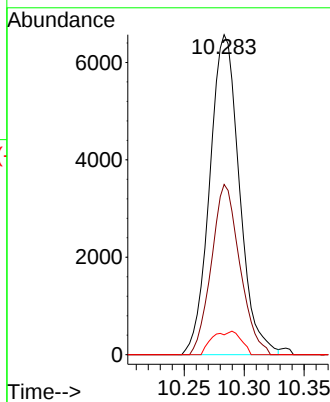
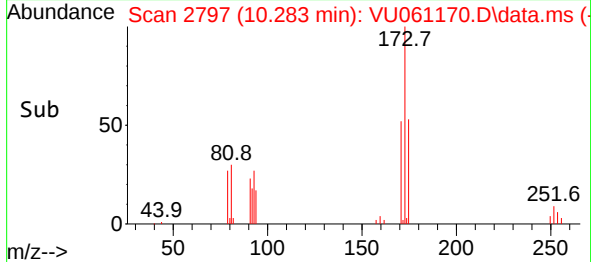
Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01



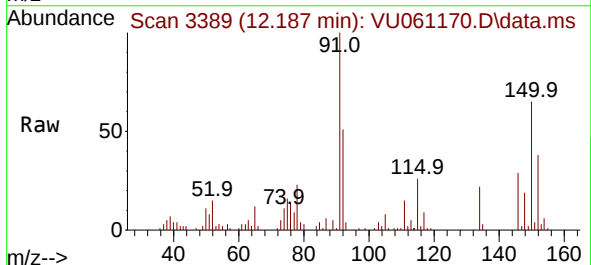
Tgt Ion:173 Resp: 11295
Ion Ratio Lower Upper
173 100
175 50.9 37.8 56.8
254 7.1 7.0 10.4

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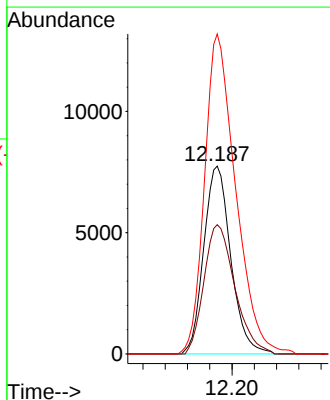
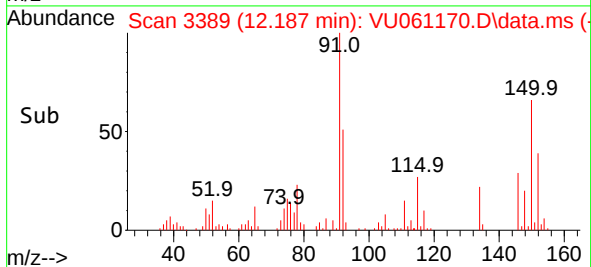
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

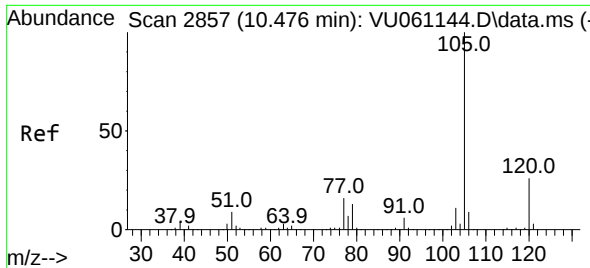


#68
1,2-Dichlorobenzene-d4
Concen: 0.975 ug/l
RT: 12.187 min Scan# 3389
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15



Tgt Ion:152 Resp: 13064
Ion Ratio Lower Upper
152 100
115 78.4 0.0 275.0
150 195.5 0.0 668.8





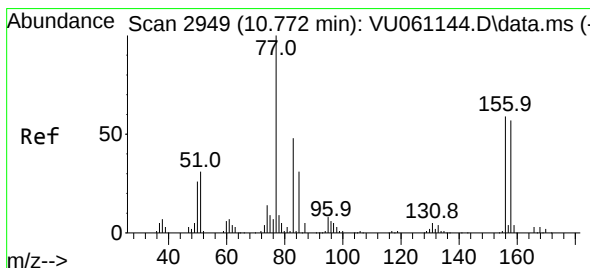
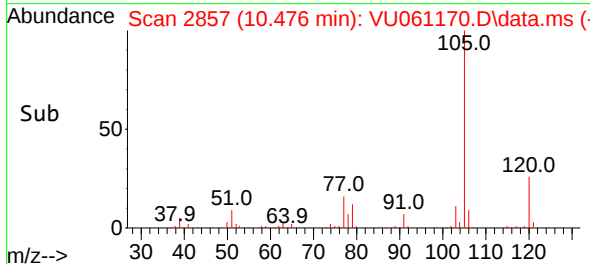
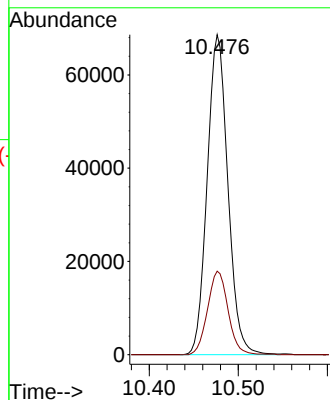
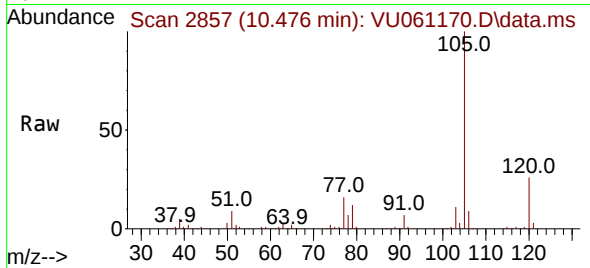
#69
Isopropylbenzene
Concen: 2.090 ug/l
RT: 10.476 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01

Tgt Ion:105 Resp: 110338
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1

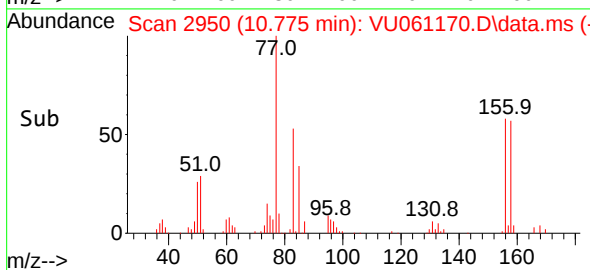
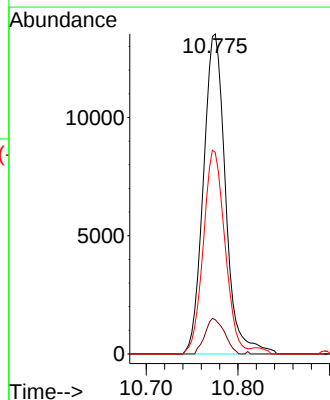
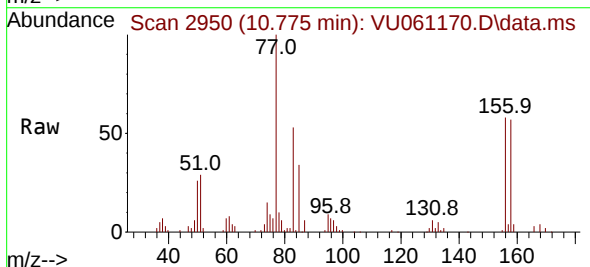
Manual Integrations
APPROVED

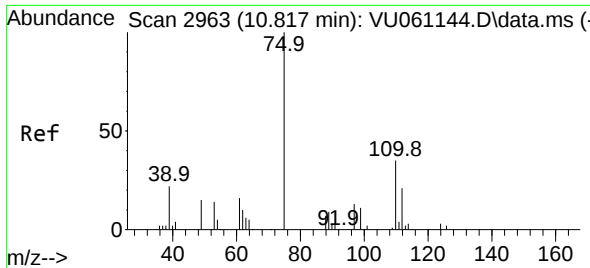
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#70
1,1,2,2-Tetrachloroethane
Concen: 2.172 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

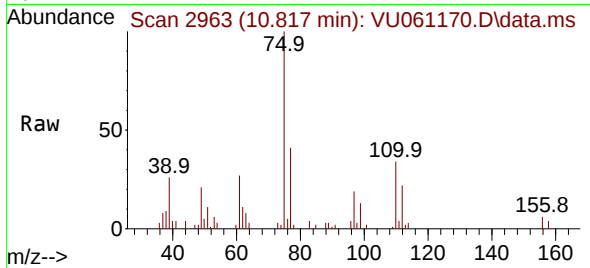
Tgt Ion: 83 Resp: 22690
Ion Ratio Lower Upper
83 100
131 9.8 7.8 11.8
85 62.2 50.8 76.2





#71
1,2,3-Trichloropropane
Concen: 1.931 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

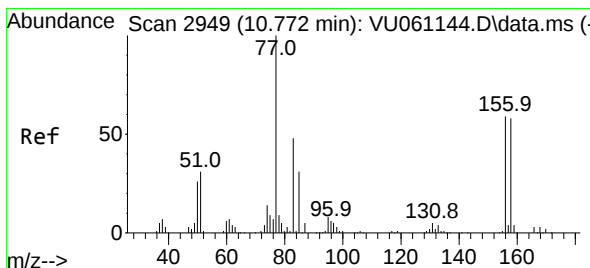
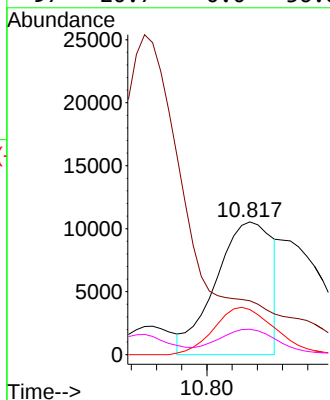
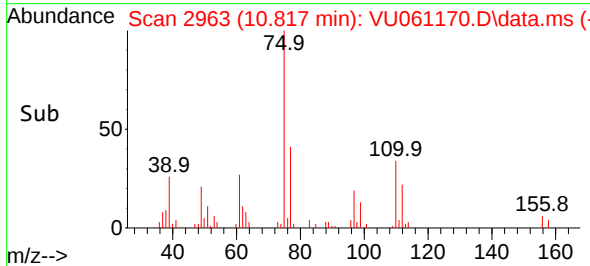
Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01



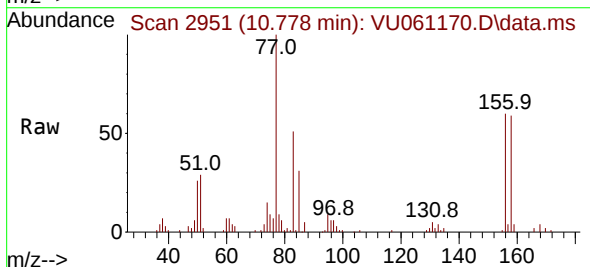
Tgt Ion: 75 Resp: 16430
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 38.6 0.0 68.6
97 20.7 0.0 36.8

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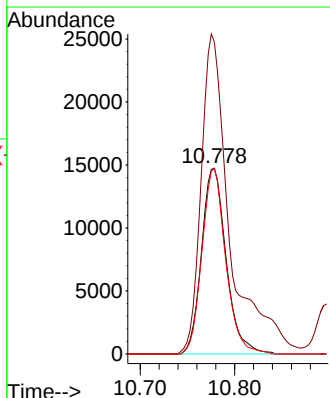
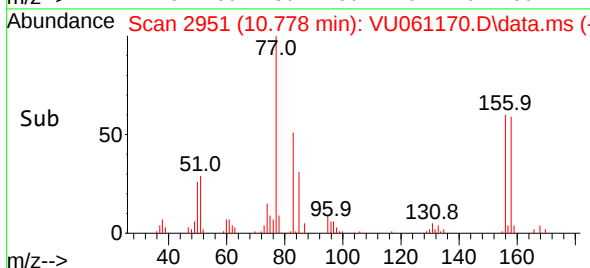
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

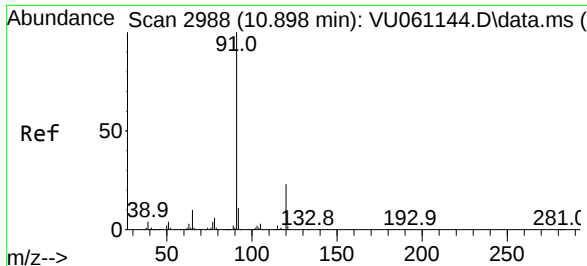


#72
Bromobenzene
Concen: 2.104 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.006 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15



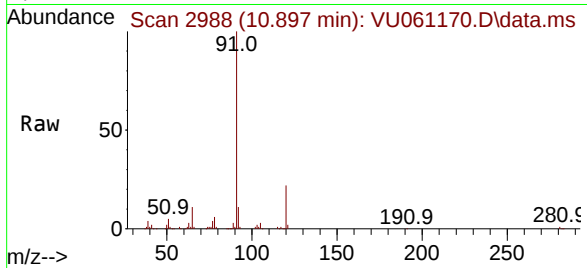
Tgt Ion:156 Resp: 26713
Ion Ratio Lower Upper
156 100
77 201.9 0.0 337.2
158 95.9 0.0 192.8





#73
n-propylbenzene
Concen: 2.073 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

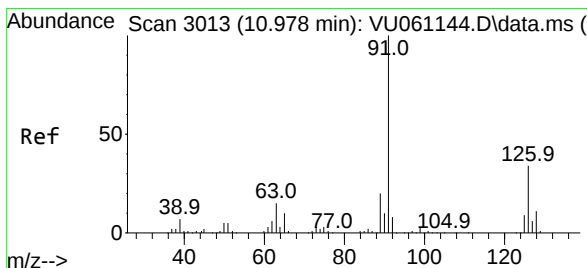
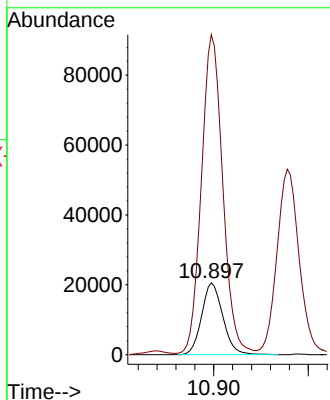
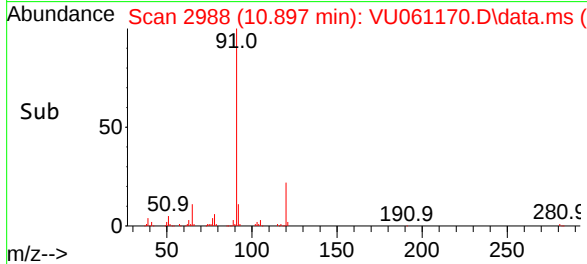
Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01



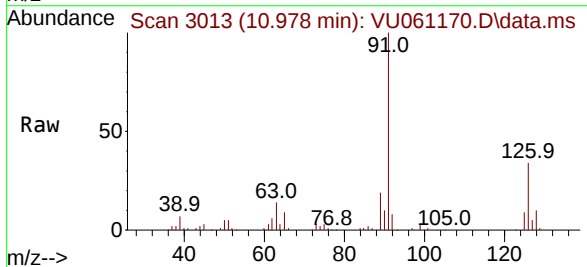
Tgt Ion:120 Resp: 31930
Ion Ratio Lower Upper
120 100
91 446.3 353.6 530.4

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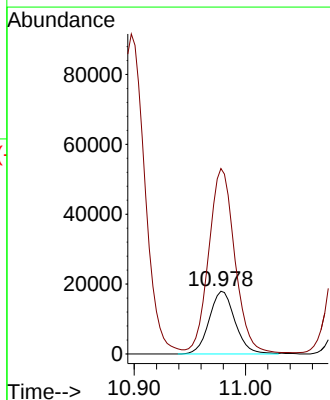
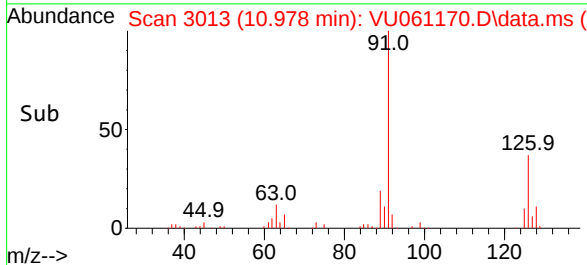
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

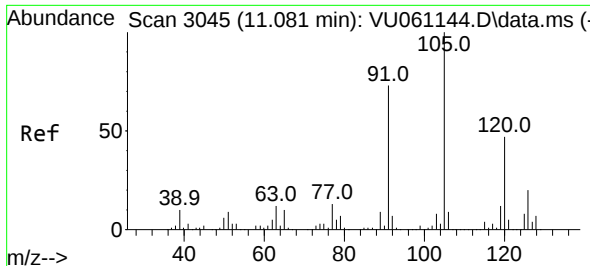


#74
2-Chlorotoluene
Concen: 2.167 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15



Tgt Ion:126 Resp: 28876
Ion Ratio Lower Upper
126 100
91 296.3 0.0 595.2





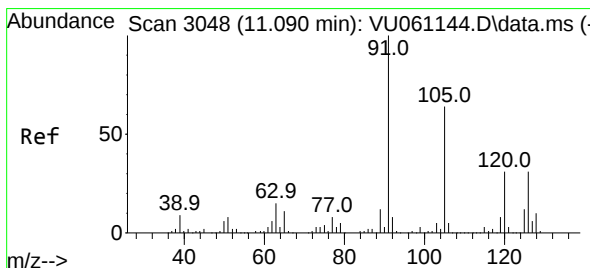
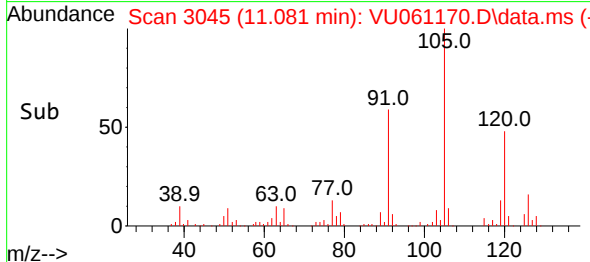
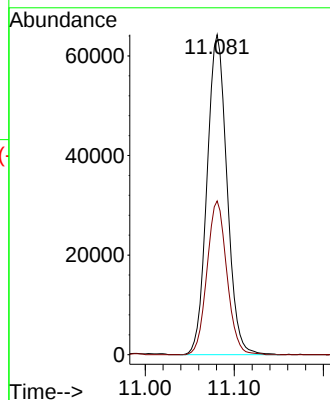
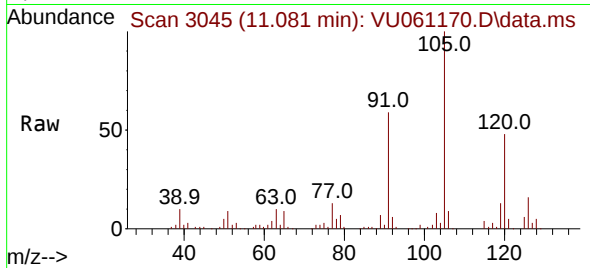
#75
1,3,5-Trimethylbenzene
Concen: 2.098 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01

Tgt Ion:105 Resp: 99869
Ion Ratio Lower Upper
105 100
120 47.7 38.0 57.0

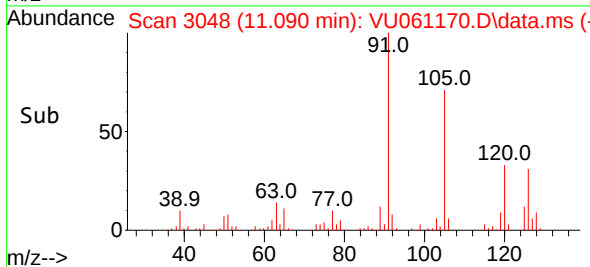
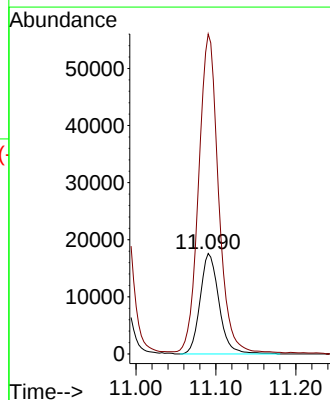
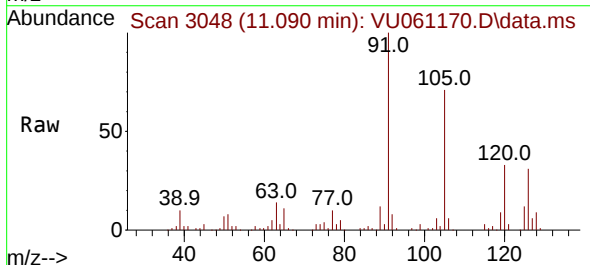
Manual Integrations
APPROVED

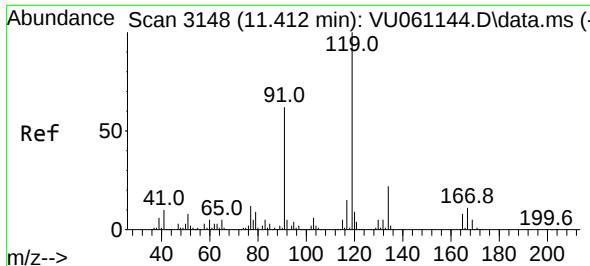
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#76
4-Chlorotoluene
Concen: 2.135 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

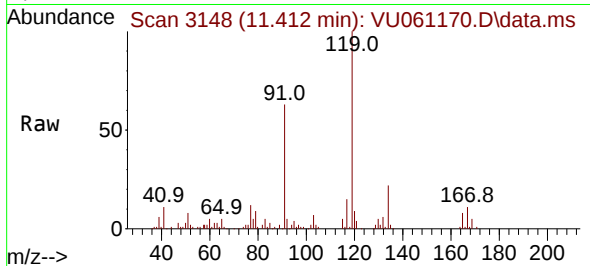
Tgt Ion:126 Resp: 28910
Ion Ratio Lower Upper
126 100
91 332.6 0.0 678.2





#77
tert-Butylbenzene
Concen: 2.116 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

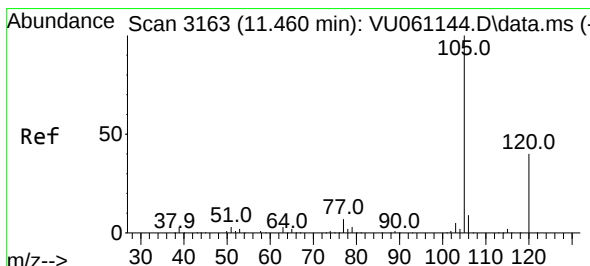
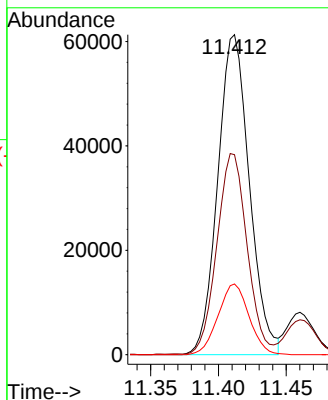
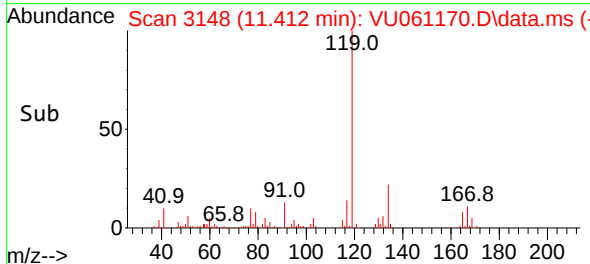
Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01



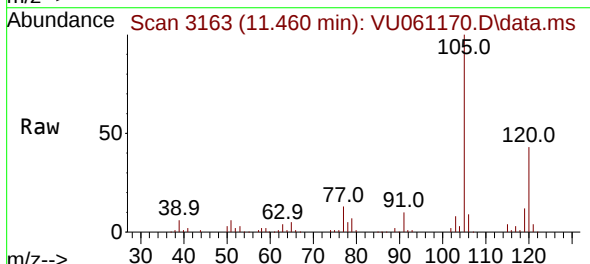
Tgt Ion:119 Resp: 9954
Ion Ratio Lower Upper
119 100
91 60.3 30.1 90.5
134 21.6 17.5 26.3

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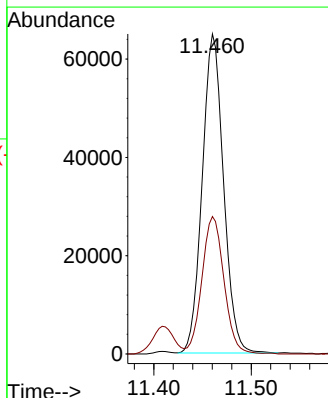
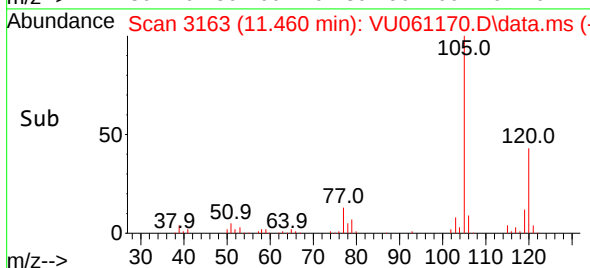
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

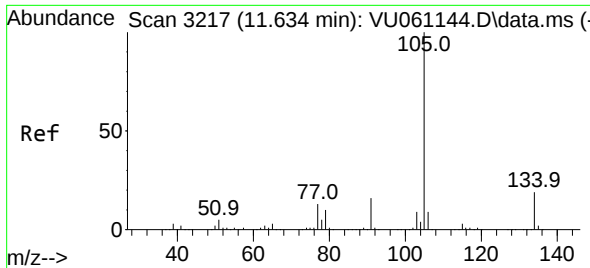


#78
1,2,4-Trimethylbenzene
Concen: 2.051 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15



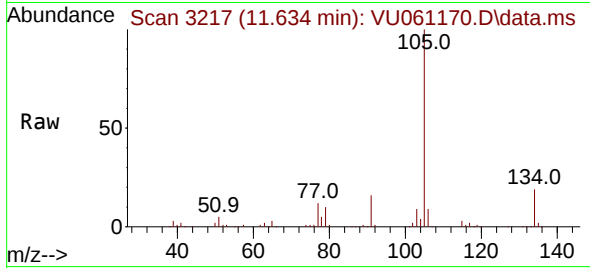
Tgt Ion:105 Resp: 98568
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.9





#79
 sec-Butylbenzene
 Concen: 2.143 ug/l
 RT: 11.634 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU061170.D
 Acq: 21 Oct 2024 14:15

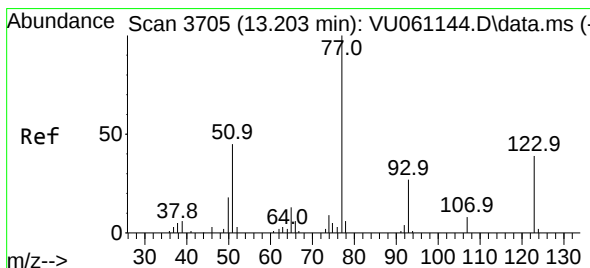
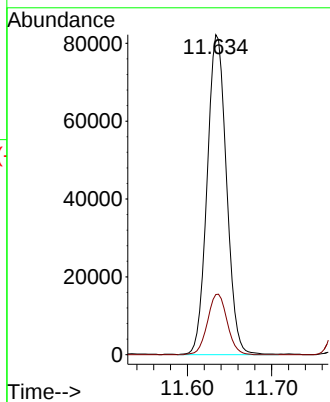
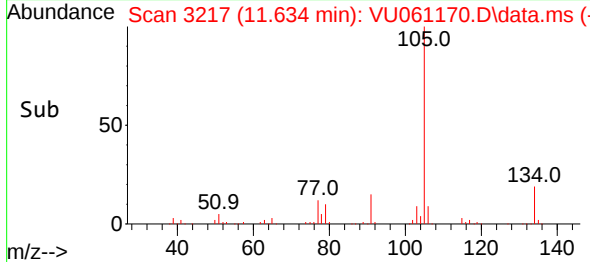
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1021WBSD01



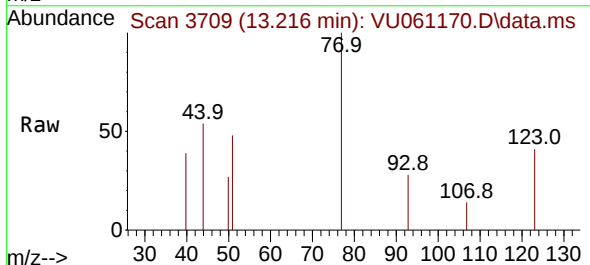
Tgt Ion:105 Resp: 13133
 Ion Ratio Lower Upper
 105 100
 134 19.2 15.5 23.3

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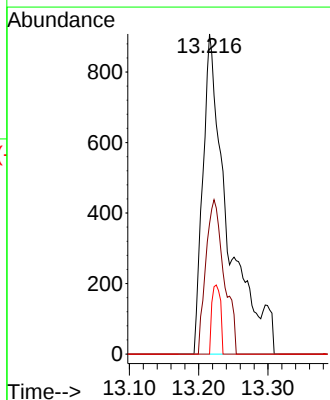
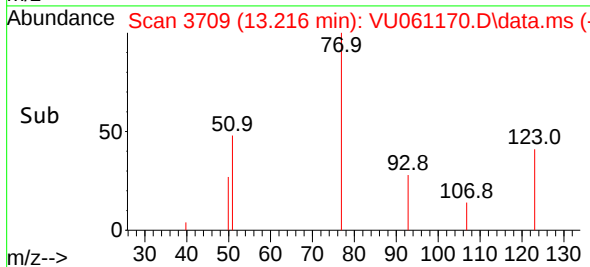
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024

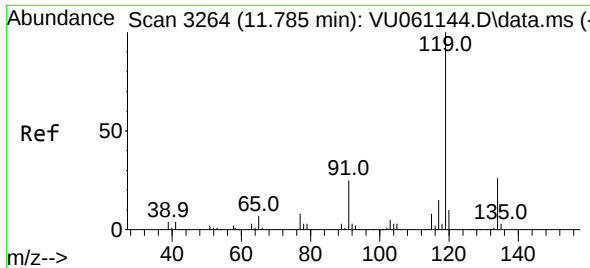


#80
 Nitrobenzene
 Concen: 11.471 ug/l m
 RT: 13.216 min Scan# 3709
 Delta R.T. 0.013 min
 Lab File: VU061170.D
 Acq: 21 Oct 2024 14:15



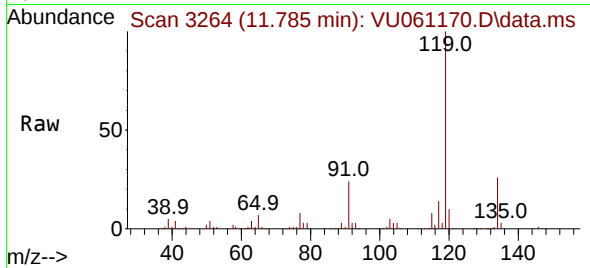
Tgt Ion: 77 Resp: 2281
 Ion Ratio Lower Upper
 77 100
 123 34.9 15.6 55.2
 65 7.3 10.7 13.7#





#81
p-Isopropyltoluene
Concen: 2.100 ug/l
RT: 11.785 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

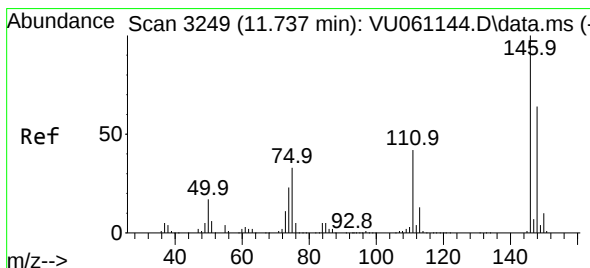
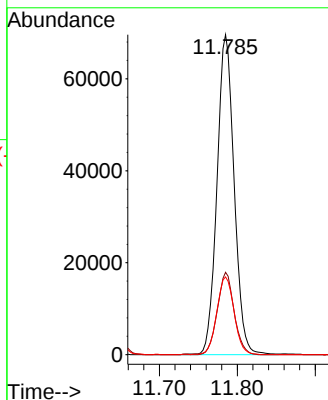
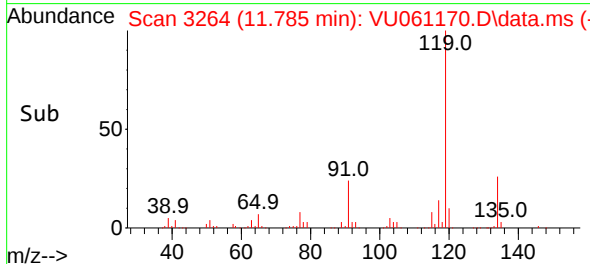
Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01



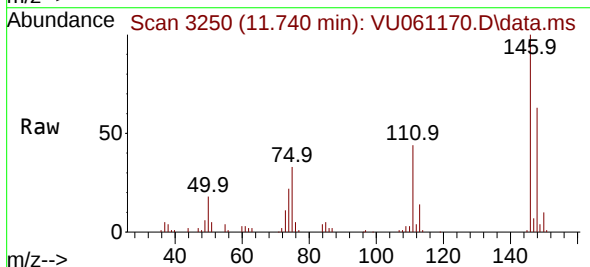
Tgt Ion:119 Resp: 106552
Ion Ratio Lower Upper
119 100
134 25.2 21.0 31.6
91 24.5 19.8 29.8

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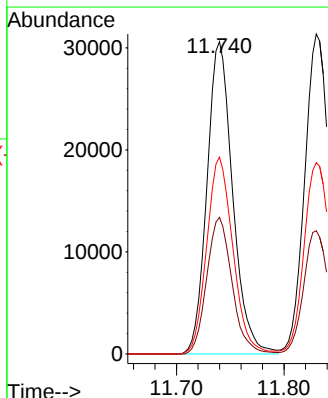
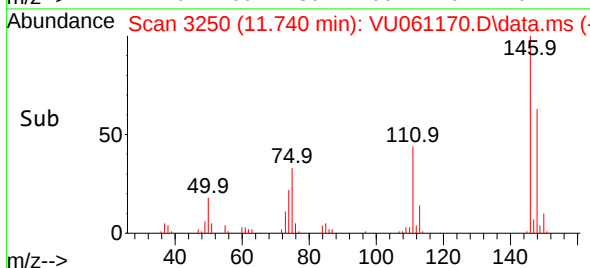
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

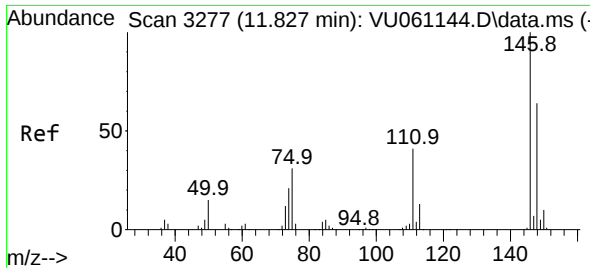


#82
1,3-Dichlorobenzene
Concen: 2.087 ug/l
RT: 11.740 min Scan# 3250
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15



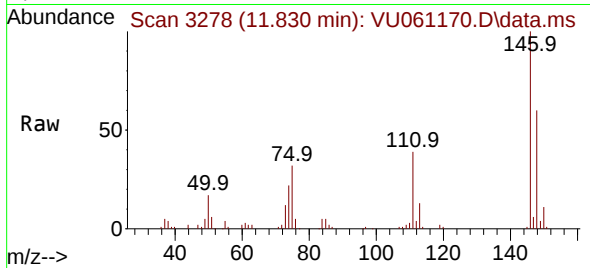
Tgt Ion:146 Resp: 50832
Ion Ratio Lower Upper
146 100
111 43.0 34.1 51.1
148 64.2 51.2 76.8





#83
1,4-Dichlorobenzene
Concen: 2.143 ug/l
RT: 11.830 min Scan# 3277
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

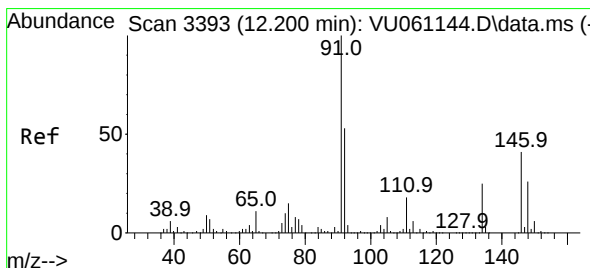
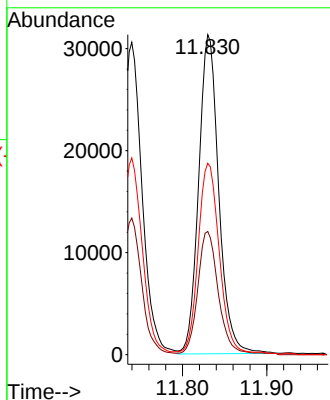
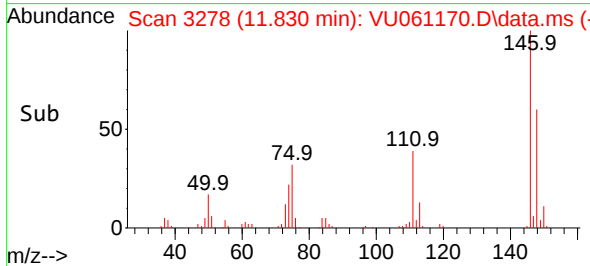
Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01



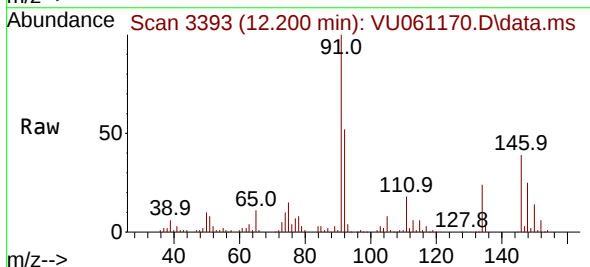
Tgt Ion:146 Resp: 52038
Ion Ratio Lower Upper
146 100
111 38.5 32.1 48.1
148 61.4 50.3 75.5

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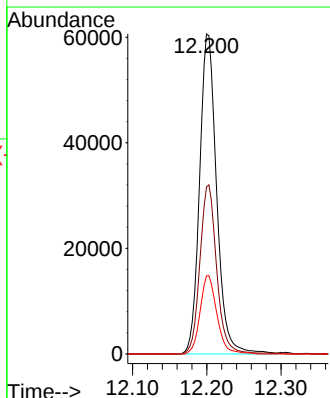
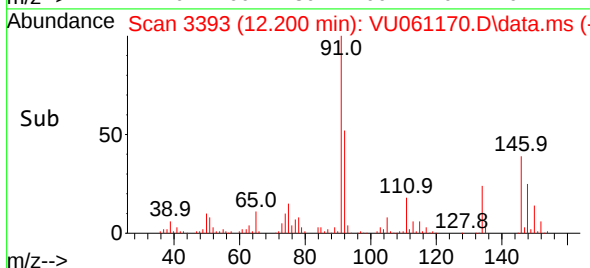
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

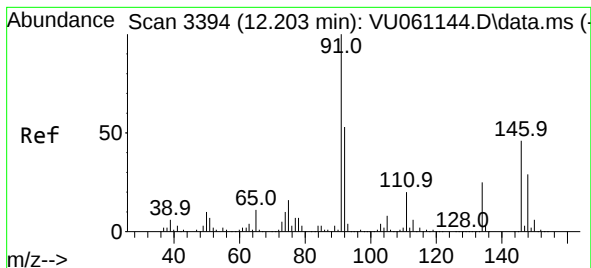


#84
n-Butylbenzene
Concen: 2.058 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15



Tgt Ion: 91 Resp: 96843
Ion Ratio Lower Upper
91 100
92 51.8 41.8 62.8
134 24.0 19.7 29.5





#85

1,2-Dichlorobenzene

Concen: 2.150 ug/l

RT: 12.206 min Scan# 3394

Delta R.T. 0.003 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

Instrument :

MSVOA_U

ClientSampleId :

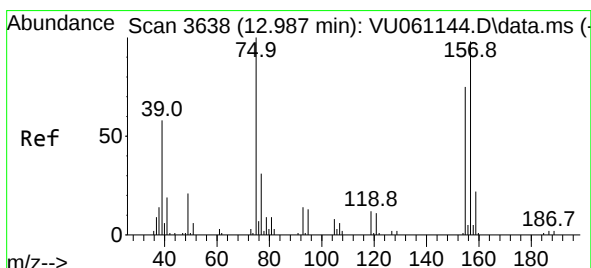
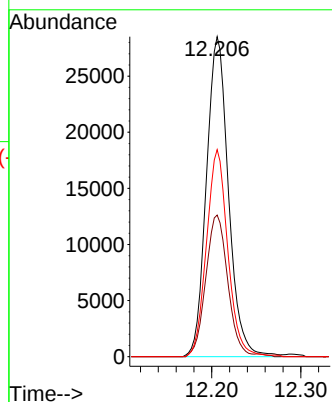
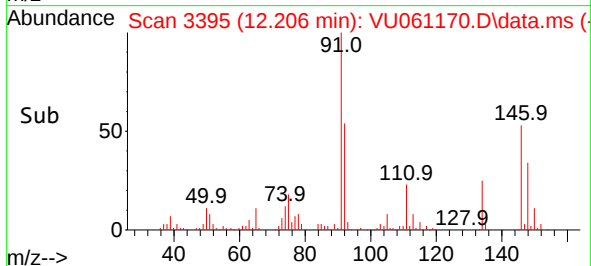
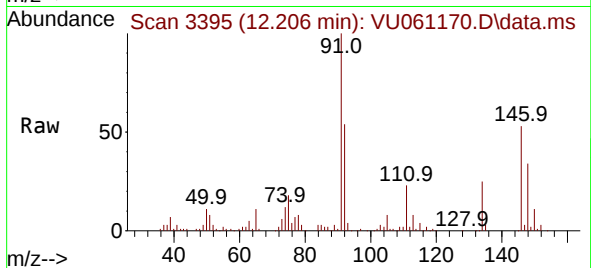
VU1021WBSD01

Tgt Ion:	146	Resp:	4896
Ion Ratio	Lower	Upper	
146	100		
111	44.1	21.9	65.7
148	62.7	31.9	95.5

Manual Integrations

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



#86

1,2-Dibromo-3-Chloropropane

Concen: 2.278 ug/l

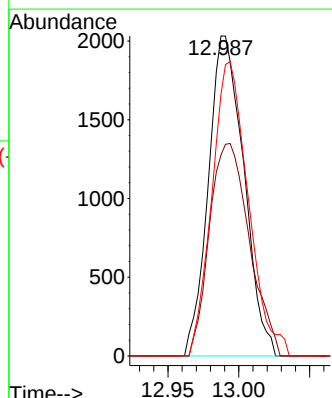
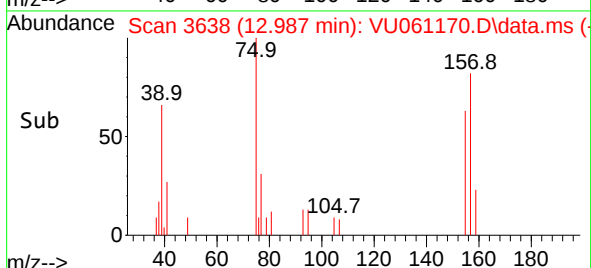
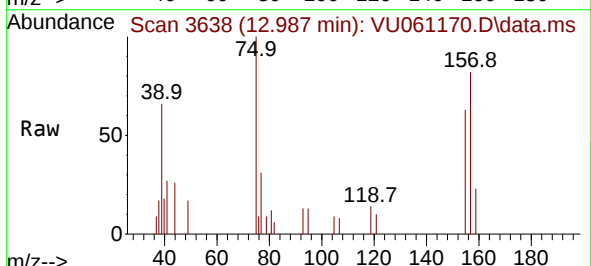
RT: 12.987 min Scan# 3638

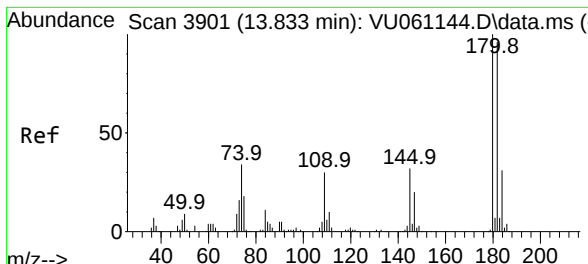
Delta R.T. -0.000 min

Lab File: VU061170.D

Acq: 21 Oct 2024 14:15

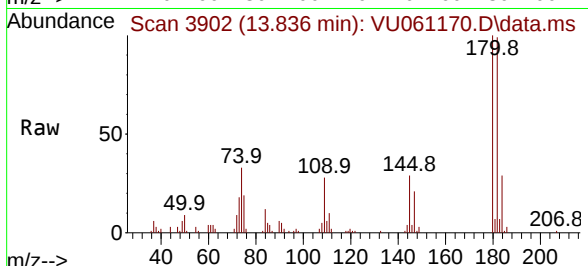
Tgt Ion:	75	Resp:	3531
Ion Ratio	Lower	Upper	
75	100		
155	74.9	61.4	92.0
157	94.2	78.5	117.7





#87
1,2,4-Trichlorobenzene
Concen: 2.053 ug/l
RT: 13.836 min Scan# 3901
Delta R.T. 0.003 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

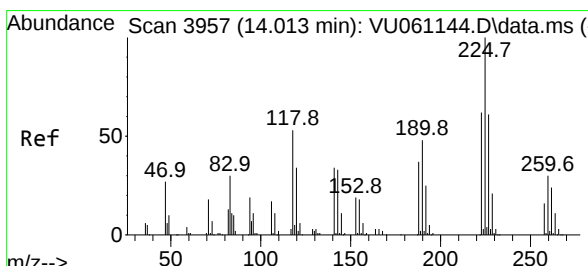
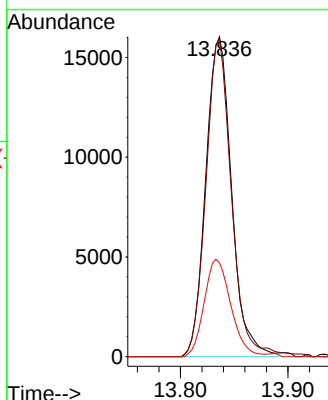
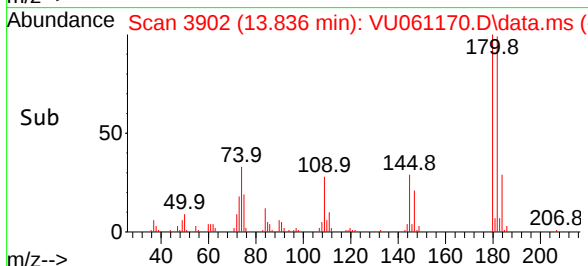
Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01



Tgt Ion:180 Resp: 26738
Ion Ratio Lower Upper
180 100
182 98.2 77.0 115.6
145 31.4 25.7 38.5

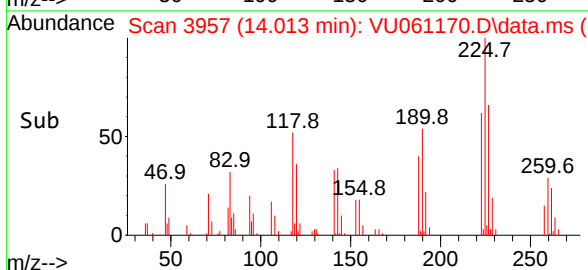
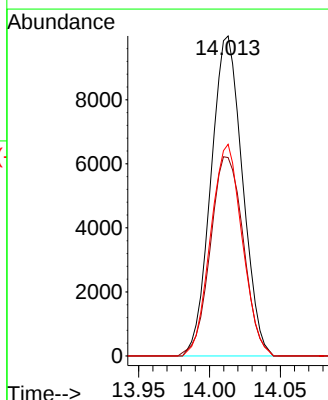
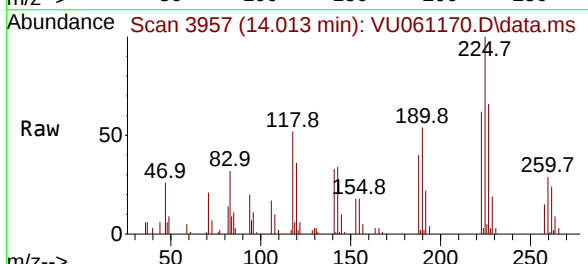
Manual Integrations
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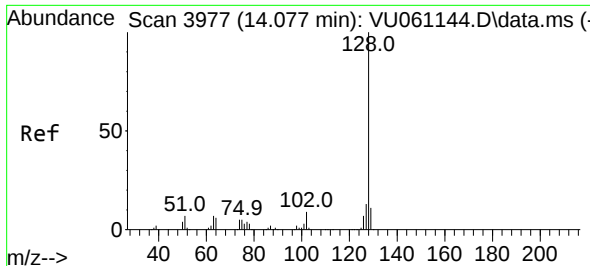
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#88
Hexachlorobutadiene
Concen: 2.099 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. -0.000 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

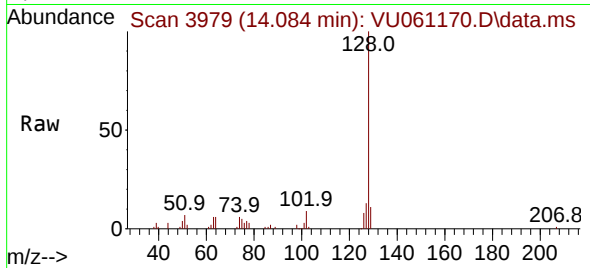
Tgt Ion:225 Resp: 15456
Ion Ratio Lower Upper
225 100
223 65.2 51.4 77.2
227 66.4 50.3 75.5





#89
Naphthalene
Concen: 2.046 ug/l
RT: 14.084 min Scan# 3979
Delta R.T. 0.006 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

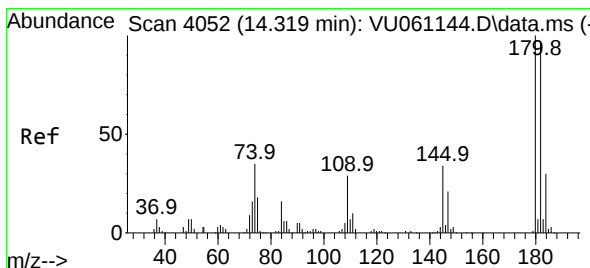
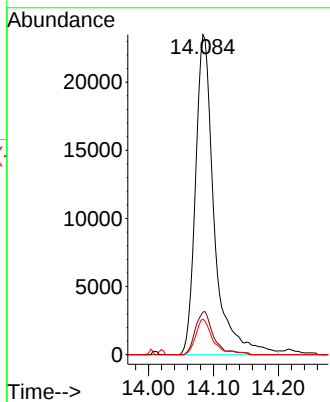
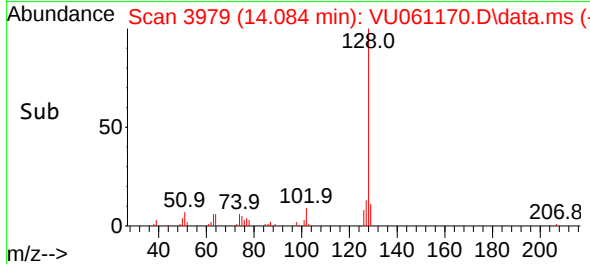
Instrument :
MSVOA_U
ClientSampleId :
VU1021WBSD01



Tgt Ion:128 Resp: 47012
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 9.6 8.7 13.1

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



#90
1,2,3-Trichlorobenzene
Concen: 2.148 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.006 min
Lab File: VU061170.D
Acq: 21 Oct 2024 14:15

Tgt Ion:180 Resp: 25128
Ion Ratio Lower Upper
180 100
182 92.4 76.2 114.4
145 31.3 26.8 40.2

