

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101624\
 Data File : VU061136.D
 Acq On : 16 Oct 2024 11:45
 Operator : MD/SY
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024

Quant Time: Oct 17 04:53:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101624DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Oct 17 04:49:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	30793	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.627	95	15908	1.000	ug/l	0.00
Spiked Amount 1.000			Recovery	= 100.000%		
68) 1,2-Dichlorobenzene-d4	12.184	152	15895	1.027	ug/l	0.00
Spiked Amount 1.000			Recovery	= 103.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	61237	10.211	ug/l	100
3) Chloromethane	1.515	50	39572	9.622	ug/l	100
4) Vinyl Chloride	1.599	62	50756	10.500	ug/l	100
5) Bromomethane	1.853	94	33859	10.441	ug/l	100
6) Chloroethane	1.927	64	49925	9.910	ug/l	100
7) Trichlorofluoromethane	2.133	101	120414	10.350	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	78236	10.437	ug/l	100
9) 1,1-Dichloroethene	2.573	96	55162	10.355	ug/l	100
10) Iodomethane	2.715	142	52632	10.928	ug/l	100
11) Allyl Chloride	2.917	41	86423	10.045	ug/l	100
12) Acrylonitrile	3.316	53	45206	20.881	ug/l	100
13) Acetone	2.631	43	181290	54.286	ug/l	100
14) Carbon Disulfide	2.785	76	41221	9.693	ug/l	100
15) Methylene Chloride	3.039	84	91900	10.038	ug/l	100
16) trans-1,2-Dichloroethene	3.345	96	63696	10.586	ug/l	100
17) 1,1-Dichloroethane	3.859	63	188749	10.463	ug/l	100
18) 2-Butanone	4.698	43	203592	53.545	ug/l	100
19) Cyclohexane	5.380	56	79424m	10.478	ug/l	
20) Methylcyclohexane	6.753	83	102506	10.628	ug/l	100
21) 2,2-Dichloropropane	4.653	77	184165	10.532	ug/l	100
22) cis-1,2-Dichloroethene	4.657	96	106628	10.471	ug/l	100
23) Diethyl Ether	2.370	59	60009	10.290	ug/l	100
24) tert-Butyl Alcohol	3.213	59	113471	115.863	ug/l	100
25) Methyl tert-Butyl Ether	3.354	73	281952	10.518	ug/l	100
26) Bromochloromethane	4.965	128	44656	10.523	ug/l	100
27) Chloroform	5.078	83	223994	10.326	ug/l	100
28) 1,1,1-Trichloroethane	5.306	97	178337	10.390	ug/l	100
29) 1,1-Dichloropropene	5.518	75	104218	10.478	ug/l	100
30) Carbon Tetrachloride	5.515	117	140540	10.624	ug/l	100
31) Isopropyl Ether	3.981	45	309110	10.489	ug/l	100
32) Ethyl-t-butyl ether	4.489	59	327008	10.487	ug/l	100
33) Tert-Amyl methyl ether	5.930	73	304962	10.524	ug/l	100
34) Propionitrile	4.776	54	46999	53.119	ug/l	100
35) Benzene	5.766	78	360376	10.318	ug/l	100
36) 1,2-Dichloroethane	5.785	62	125869	10.454	ug/l	100
37) Trichloroethene	6.534	130	102906	10.634	ug/l	100
38) 1,2-Dichloropropane	6.782	63	123119	10.611	ug/l	100
39) Methacrylonitrile	4.965	41	33853	11.279	ug/l	100
40) Methyl acrylate	4.843	55	55796	11.041	ug/l	100
41) Tetrahydrofuran	5.052	42	32416	20.048	ug/l	100
42) 1-Chlorobutane	5.448	56	148910	10.602	ug/l	100
43) Dibromomethane	6.910	93	57351	10.616	ug/l	100
44) Bromodichloromethane	7.097	83	173339	10.581	ug/l	100

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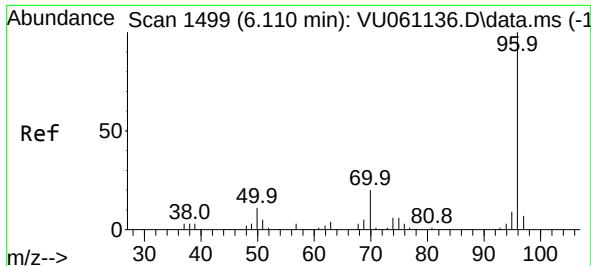
Manual Integrations
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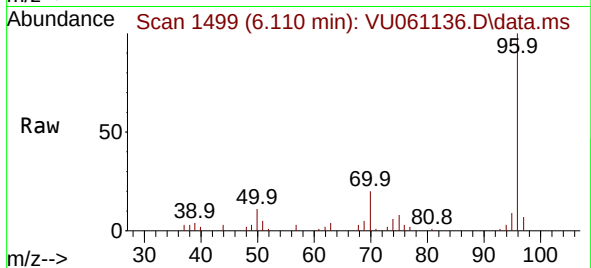
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.782	43	380546	53.739	ug/l	100
46) t-1,4-Dichloro-2-butene	10.827	75	64082m	21.155	ug/l	
47) Methyl methacrylate	6.952	69	120523	21.823	ug/l	100
48) Ethyl methacrylate	8.325	69	125582	10.900	ug/l	100
49) Toluene	7.962	92	252321	10.633	ug/l	100
50) t-1,3-Dichloropropene	8.203	75	157005	10.887	ug/l	100
51) cis-1,3-Dichloropropene	7.599	75	179212	10.674	ug/l	100
52) 1,1,2-Trichloroethane	8.390	97	96338	10.527	ug/l	100
53) 1,3-Dichloropropane	8.566	76	155793	10.512	ug/l	100
54) 2-Hexanone	8.676	43	342156	54.932	ug/l	100
55) Dibromochloromethane	8.801	129	119167	10.783	ug/l	100
56) 1,2-Dibromoethane	8.914	107	80308	10.411	ug/l	100
58) Tetrachloroethene	8.547	164	88739	10.486	ug/l	100
59) Chlorobenzene	9.438	112	330549	10.748	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.525	131	126846	10.573	ug/l	100
61) Pentachloroethane	11.418	117	100638	10.891	ug/l	100
62) Hexachloroethane	12.467	117	110068	11.421	ug/l	100
63) Ethyl Benzene	9.563	91	558150	10.620	ug/l	100
64) m/p-Xylenes	9.685	106	418426	21.394	ug/l	100
65) o-Xylene	10.090	106	221255	10.697	ug/l	100
66) Styrene	10.107	104	362765	11.005	ug/l	100
67) Bromoform	10.283	173	64979	10.937	ug/l	100
69) Isopropylbenzene	10.476	105	604923	10.757	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.772	83	126951	10.545	ug/l	100
71) 1,2,3-Trichloropropane	10.817	75	99521m	10.629	ug/l	
72) Bromobenzene	10.775	156	132193	10.744	ug/l	100
73) n-propylbenzene	10.897	120	164852	11.224	ug/l	100
74) 2-Chlorotoluene	10.978	126	143529	10.757	ug/l	100
75) 1,3,5-Trimethylbenzene	11.078	105	513942	10.888	ug/l	100
76) 4-Chlorotoluene	11.090	126	145892	10.785	ug/l	100
77) tert-Butylbenzene	11.412	119	536943	10.926	ug/l	100
78) 1,2,4-Trimethylbenzene	11.460	105	534091	11.081	ug/l	100
79) sec-Butylbenzene	11.634	105	692892	10.906	ug/l	100
80) Nitrobenzene	13.203	77	16497	48.342	ug/l	100
81) p-Isopropyltoluene	11.785	119	574472	11.149	ug/l	100
82) 1,3-Dichlorobenzene	11.737	146	284275	10.968	ug/l	100
83) 1,4-Dichlorobenzene	11.827	146	281151	10.917	ug/l	100
84) n-Butylbenzene	12.200	91	558647	11.262	ug/l	100
85) 1,2-Dichlorobenzene	12.203	146	269801	10.804	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.987	75	20793	11.092	ug/l	100
87) 1,2,4-Trichlorobenzene	13.833	180	175735	11.793	ug/l	100
88) Hexachlorobutadiene	14.013	225	90023	10.878	ug/l	100
89) Naphthalene	14.077	128	300234	11.997	ug/l	100
90) 1,2,3-Trichlorobenzene	14.322	180	145331	11.522	ug/l	100

(#) = 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: VU061136.D
Acq: 16 Oct 2024 11:45

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

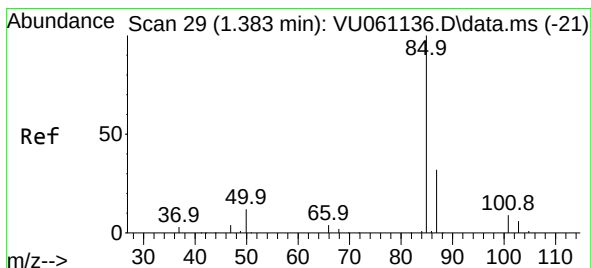
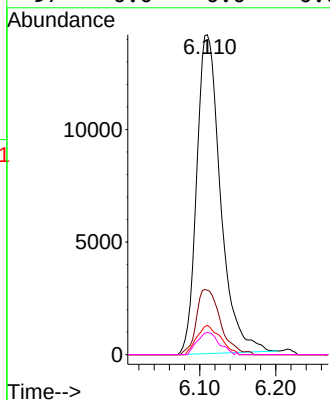
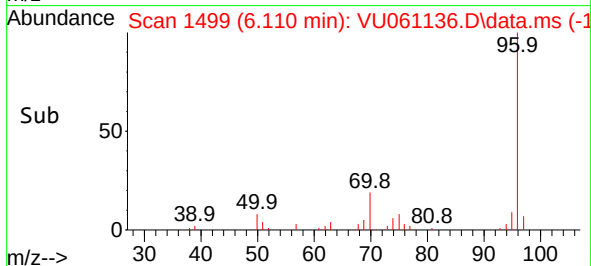


Tgt Ion: 96 Resp: 3079

Ion	Ratio	Lower	Upper
96	100		
70	20.6	16.5	24.7
95	9.1	7.3	10.9
97	0.0	0.0	0.0

Manual Integrations
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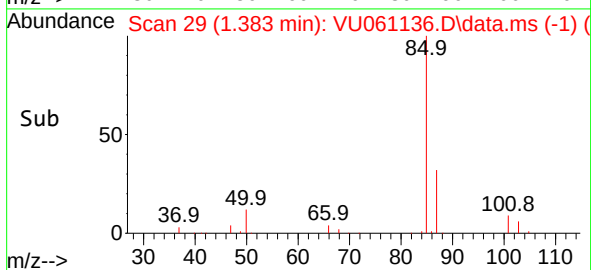
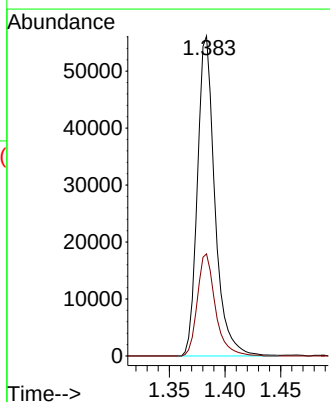
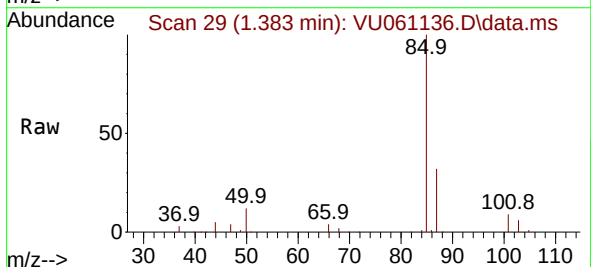
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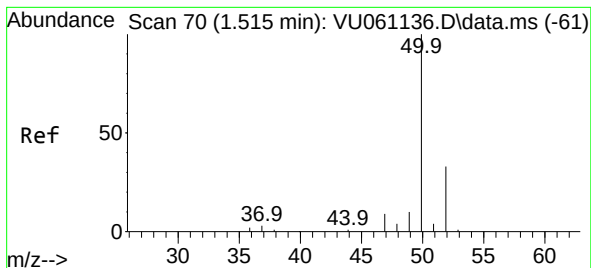


#2
Dichlorodifluoromethane
Concen: 10.211 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

Tgt Ion: 85 Resp: 61237

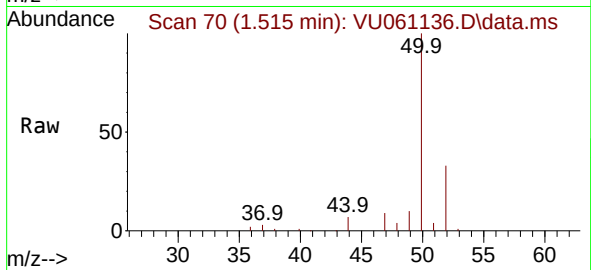
Ion	Ratio	Lower	Upper
85	100		
87	31.9	16.0	47.9





#3
Chloromethane
Concen: 9.622 ug/l
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

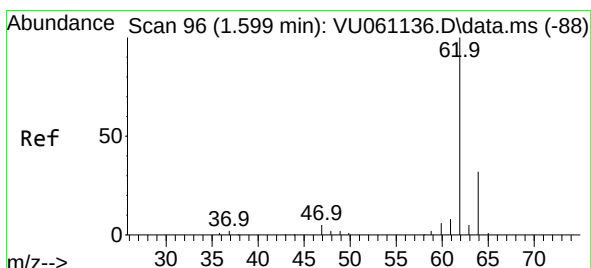
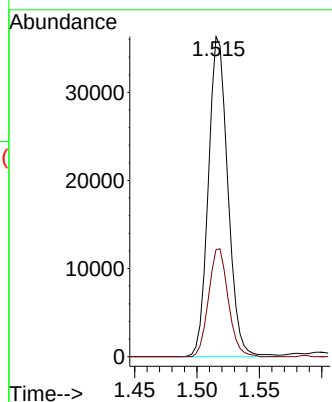
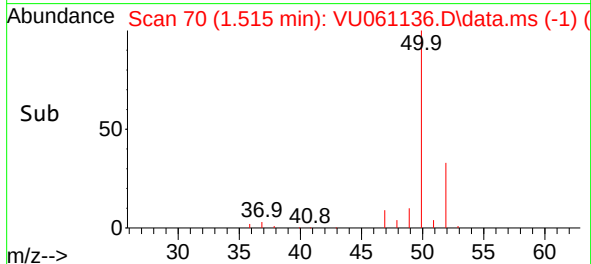
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 50 Resp: 39572
Ion Ratio Lower Upper
50 100
52 33.5 26.8 40.2

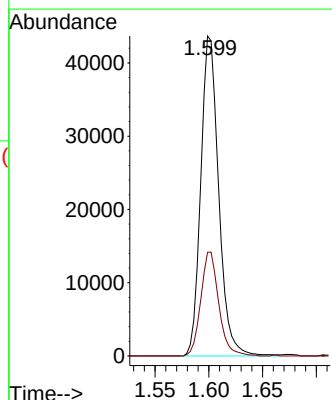
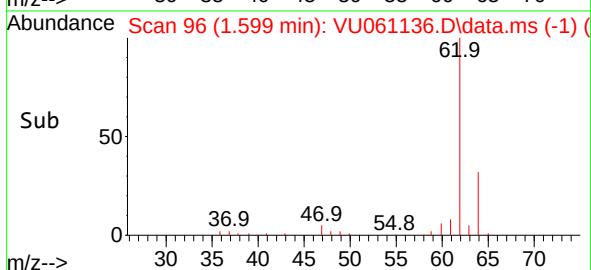
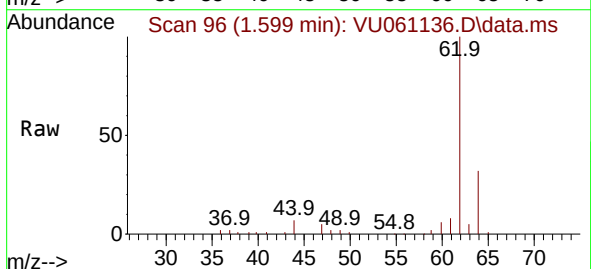
Manual Integrations
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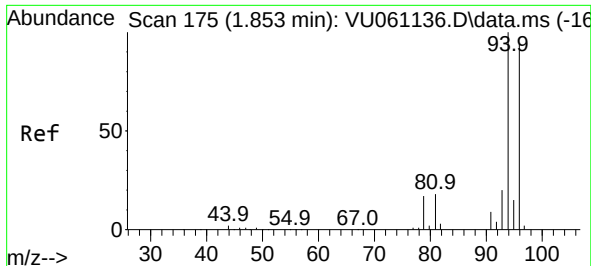
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#4
Vinyl Chloride
Concen: 10.500 ug/l
RT: 1.599 min Scan# 96
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

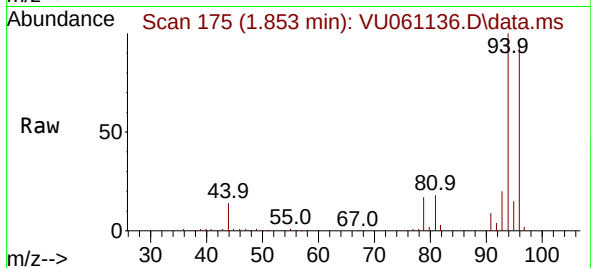
Tgt Ion: 62 Resp: 50756
Ion Ratio Lower Upper
62 100
64 32.4 25.9 38.9





#5
Bromomethane
Concen: 10.441 ug/l
RT: 1.853 min Scan# 175
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

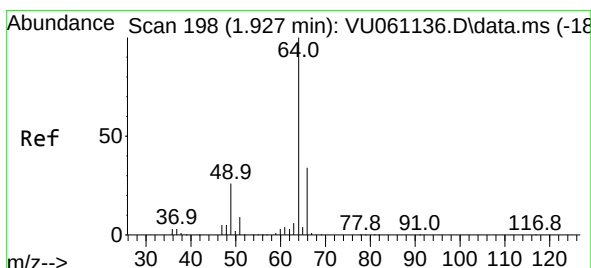
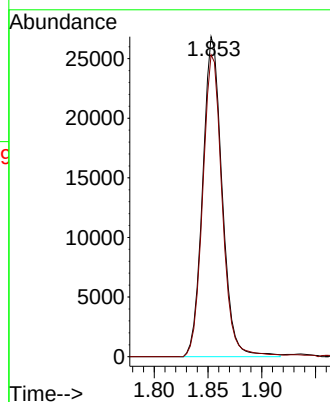
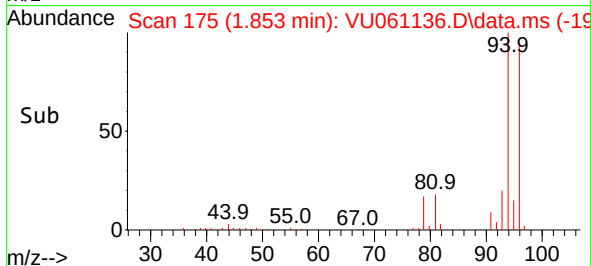
Instrument :
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ClientSampleId :
VSTDICCC010



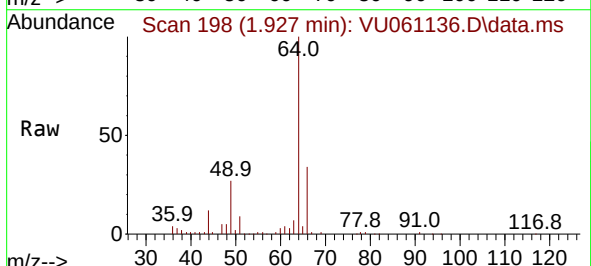
Tgt Ion: 94 Resp: 33859
Ion Ratio Lower Upper
94 100
96 94.3 75.4 113.2

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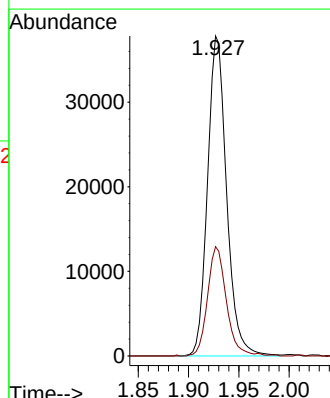
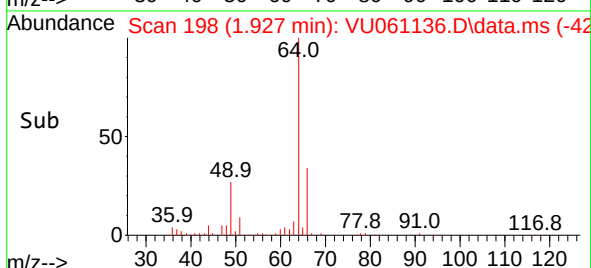
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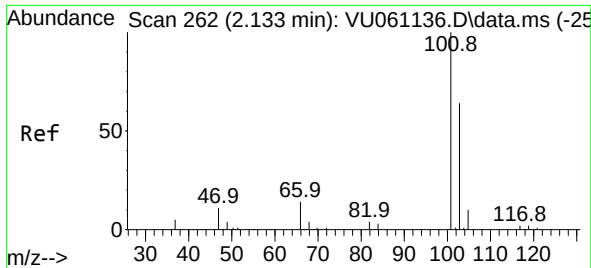


#6
Chloroethane
Concen: 9.910 ug/l
RT: 1.927 min Scan# 198
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45



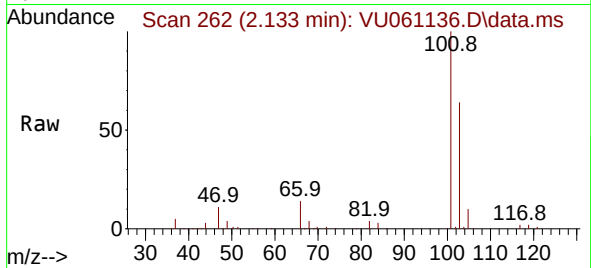
Tgt Ion: 64 Resp: 49925
Ion Ratio Lower Upper
64 100
66 34.1 27.3 40.9





#7
Trichlorofluoromethane
Concen: 10.350 ug/l
RT: 2.133 min Scan# 262
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

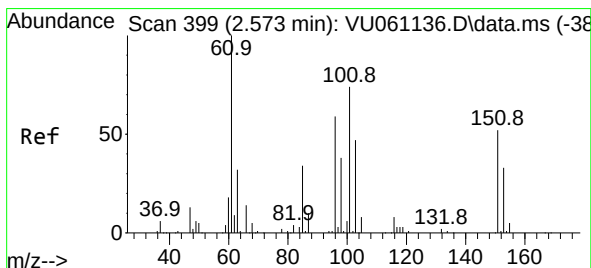
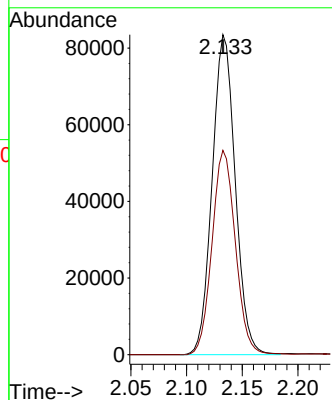
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:101 Resp: 120414
Ion Ratio Lower Upper
101 100
103 63.9 51.1 76.7

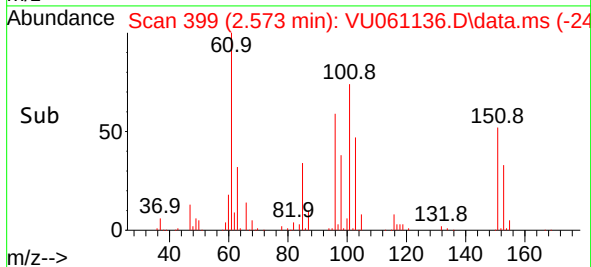
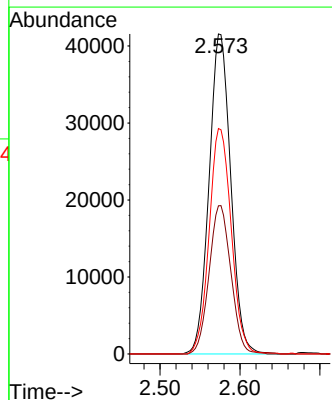
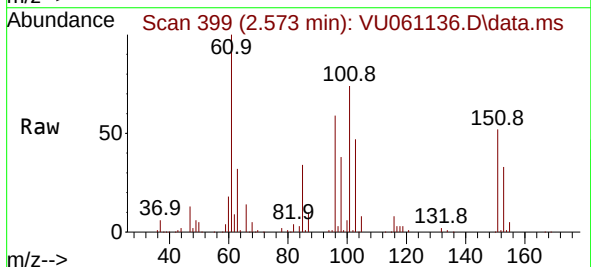
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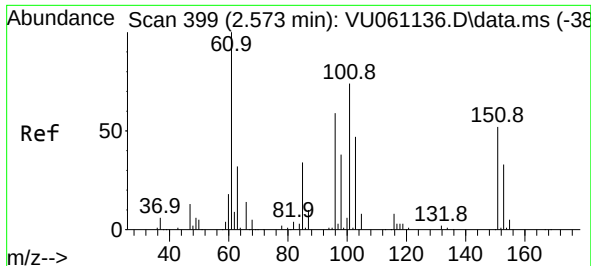
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.437 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

Tgt Ion:101 Resp: 78236
Ion Ratio Lower Upper
101 100
85 46.5 37.2 55.8
151 71.3 57.0 85.6





#9

1,1-Dichloroethene

Concen: 10.355 ug/l

RT: 2.573 min Scan# 399

Delta R.T. 0.000 min

Lab File: VU061136.D

Acq: 16 Oct 2024 11:45

Instrument :

MSVOA_U

ClientSampleId :

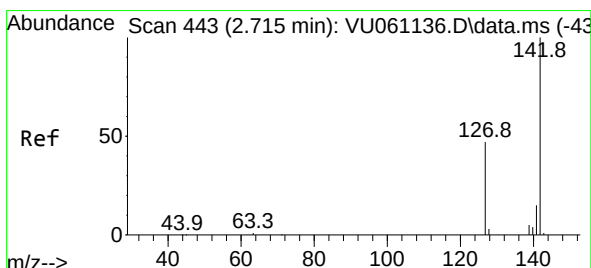
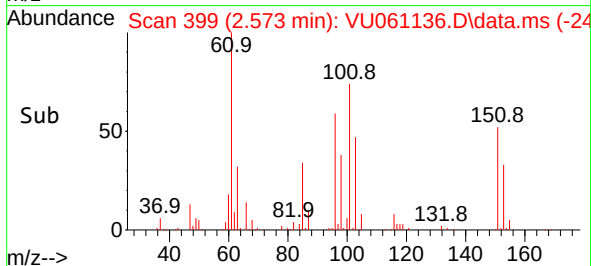
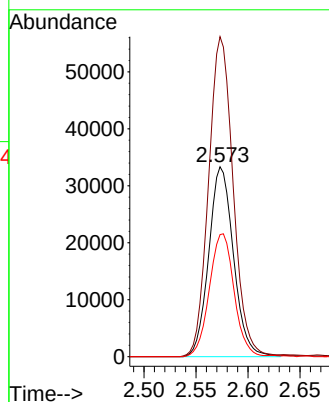
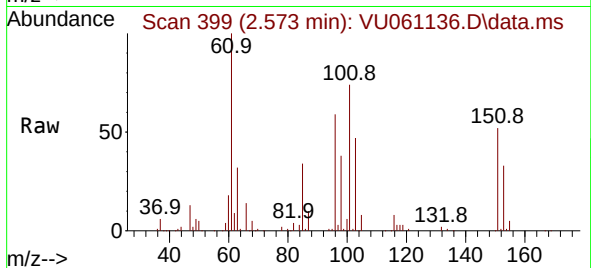
VSTDICCC010

Tgt Ion:	96	Resp:	5516
Ion	Ratio	Lower	Upper
96	100		
61	168.5	0.0	505.5
98	64.3	0.0	128.6

Manual Integrations

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#10

Iodomethane

Concen: 10.928 ug/l

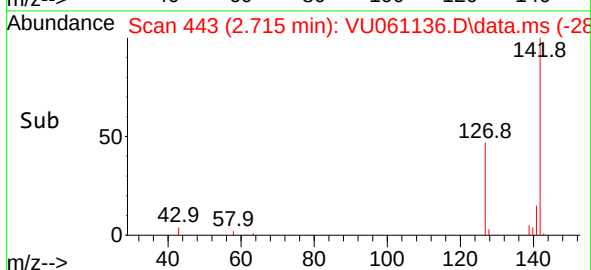
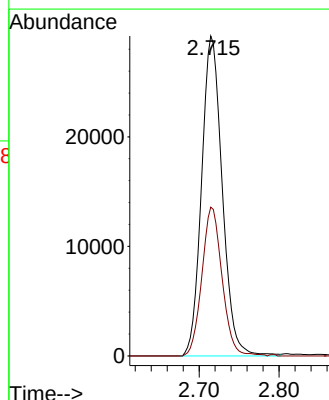
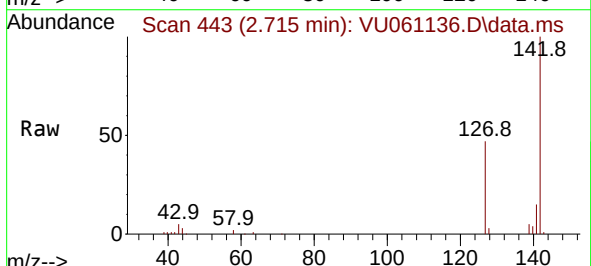
RT: 2.715 min Scan# 443

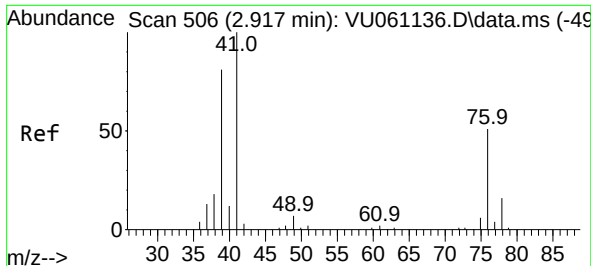
Delta R.T. 0.000 min

Lab File: VU061136.D

Acq: 16 Oct 2024 11:45

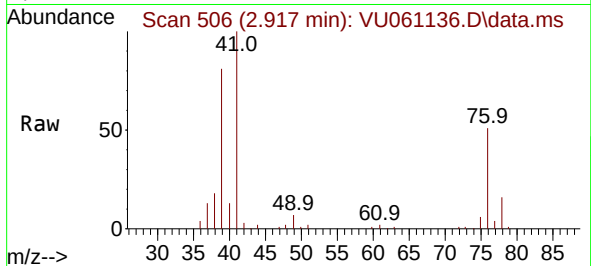
Tgt Ion:	142	Resp:	52632
Ion	Ratio	Lower	Upper
142	100		
127	45.3	36.2	54.4





#11
 Allyl Chloride
 Concen: 10.045 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. 0.000 min
 Lab File: VU061136.D
 Acq: 16 Oct 2024 11:45

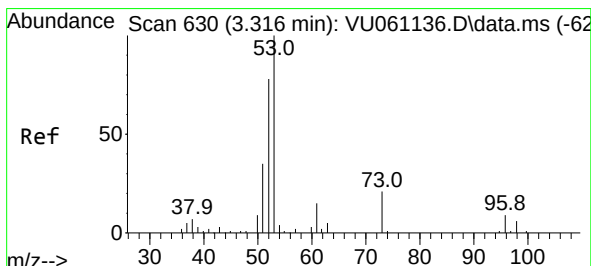
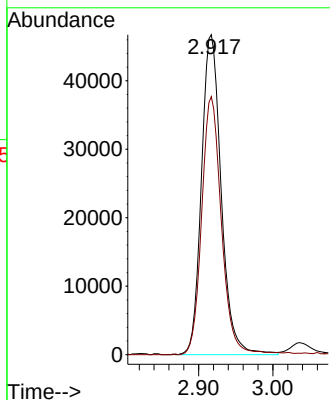
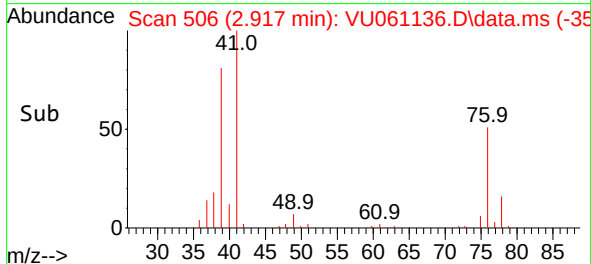
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



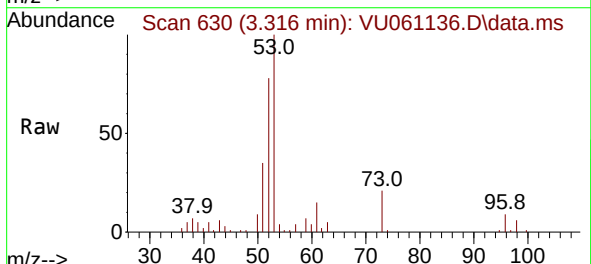
Tgt Ion: 41 Resp: 8642
 Ion Ratio Lower Upper
 41 100
 39 80.6 64.5 96.7

Manual Integrations
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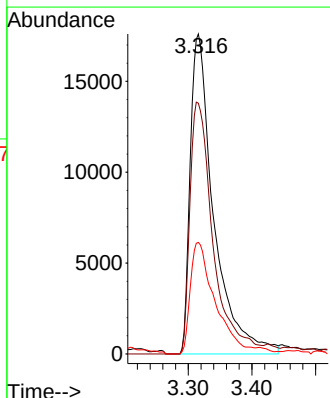
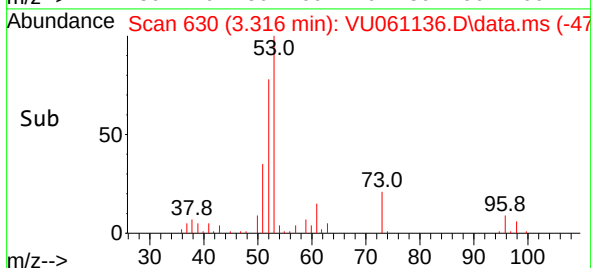
Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024

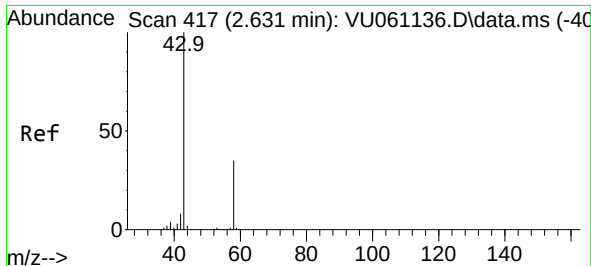


#12
 Acrylonitrile
 Concen: 20.881 ug/l
 RT: 3.316 min Scan# 630
 Delta R.T. 0.000 min
 Lab File: VU061136.D
 Acq: 16 Oct 2024 11:45



Tgt Ion: 53 Resp: 45206
 Ion Ratio Lower Upper
 53 100
 52 77.2 61.8 92.6
 51 36.8 29.4 44.2





#13

Acetone

Concen: 54.286 ug/l

RT: 2.631 min Scan# 417

Delta R.T. 0.000 min

Lab File: VU061136.D

Acq: 16 Oct 2024 11:45

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 43 Resp: 181290

Ion Ratio Lower Upper

43 100

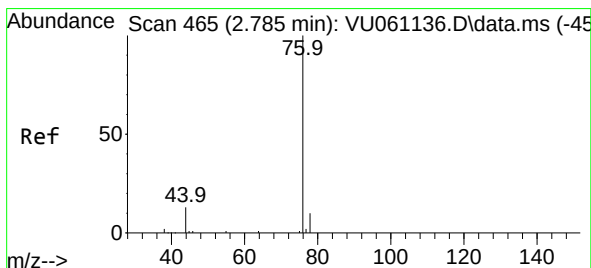
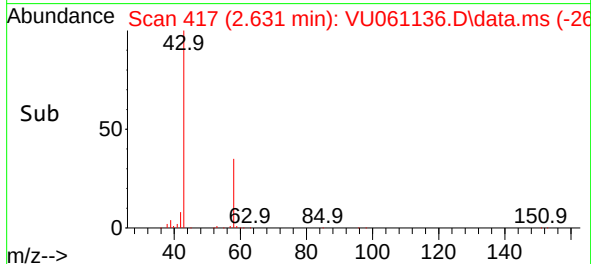
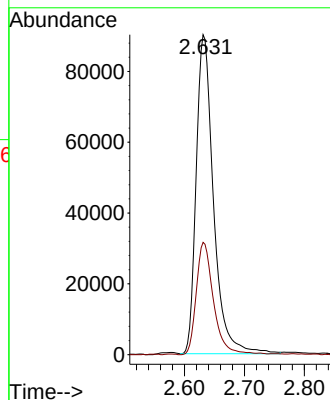
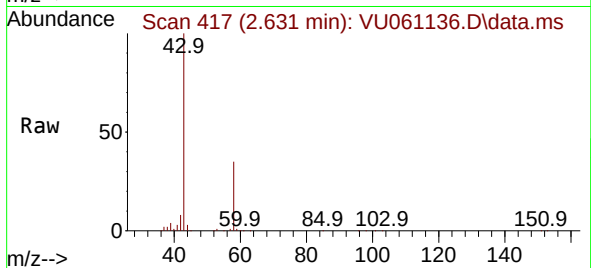
58 35.2 28.2 42.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#14

Carbon Disulfide

Concen: 9.693 ug/l

RT: 2.785 min Scan# 465

Delta R.T. 0.000 min

Lab File: VU061136.D

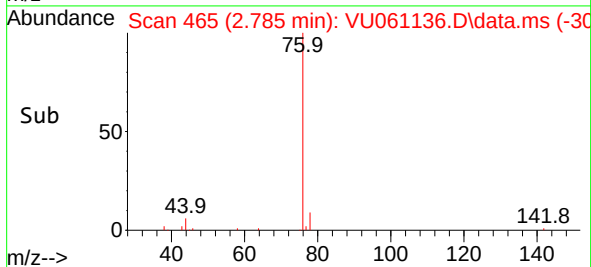
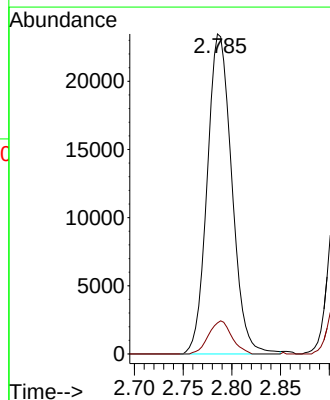
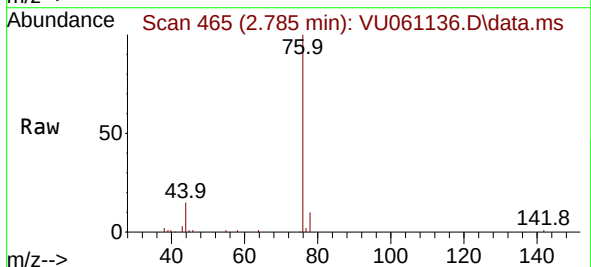
Acq: 16 Oct 2024 11:45

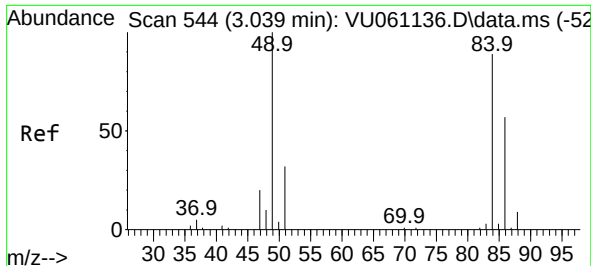
Tgt Ion: 76 Resp: 41221

Ion Ratio Lower Upper

76 100

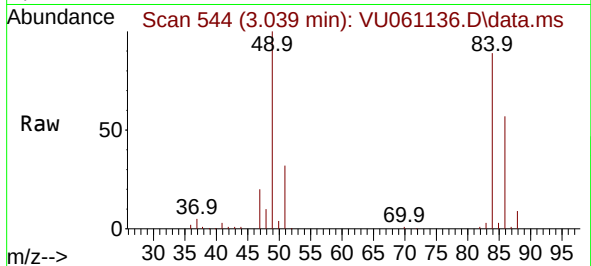
78 9.7 7.8 11.6





#15
Methylene Chloride
Concen: 10.038 ug/l
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

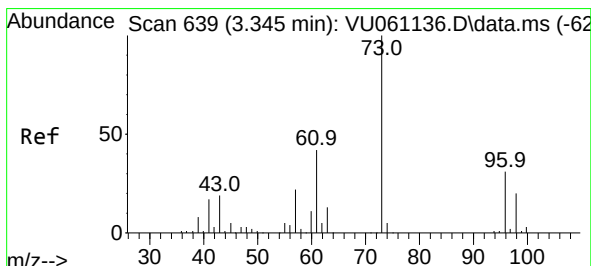
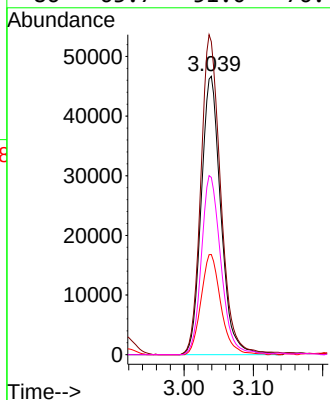
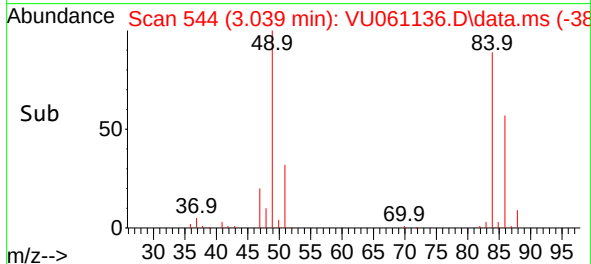
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 84 Resp: 91900
Ion Ratio Lower Upper
84 100
49 112.4 89.9 134.9
51 36.0 0.0 72.0
86 63.7 51.0 76.4

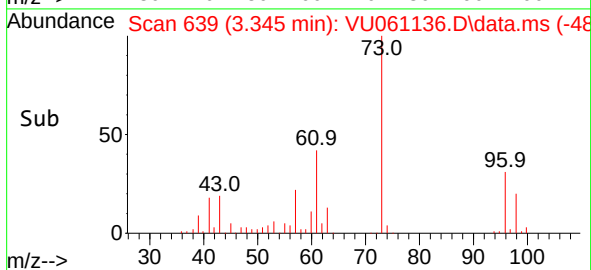
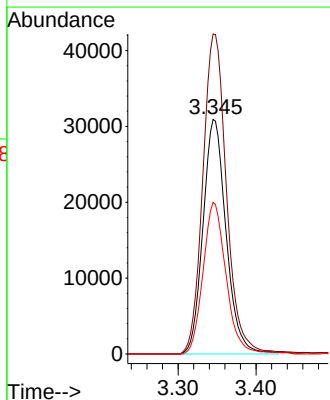
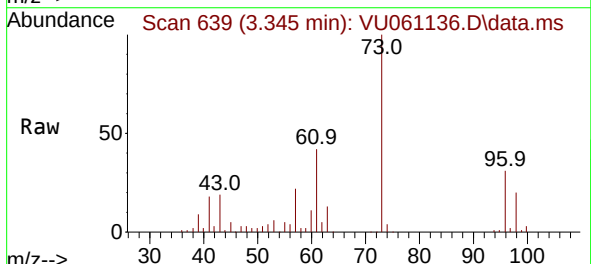
Manual Integrations
APPROVED

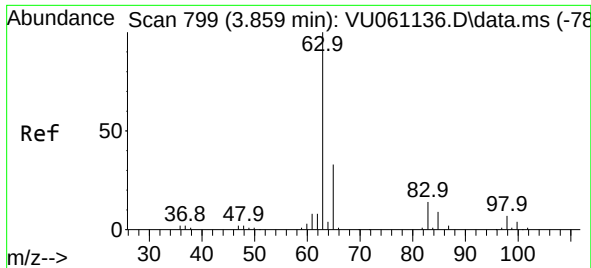
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#16
trans-1,2-Dichloroethene
Concen: 10.586 ug/l
RT: 3.345 min Scan# 639
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

Tgt Ion: 96 Resp: 63696
Ion Ratio Lower Upper
96 100
61 136.4 109.1 163.7
98 64.7 51.8 77.6





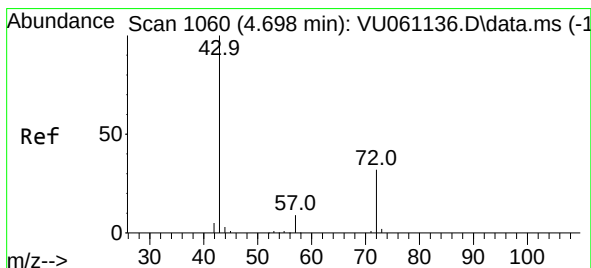
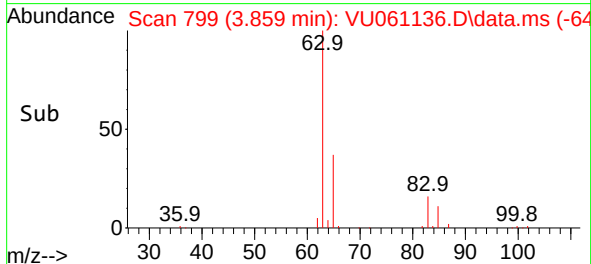
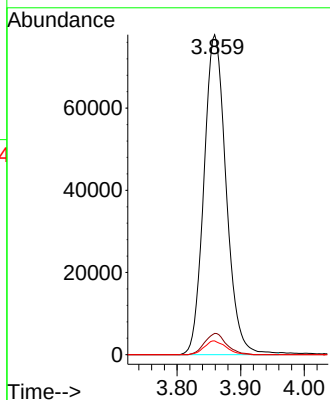
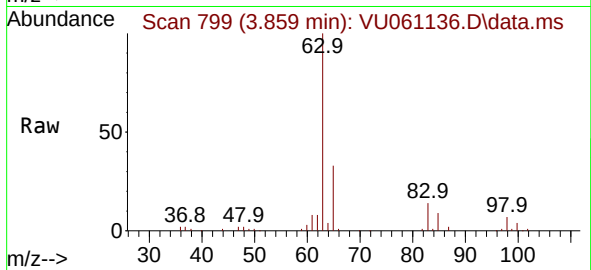
#17
1,1-Dichloroethane
Concen: 10.463 ug/l
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 63 Resp: 188749
Ion Ratio Lower Upper
63 100
98 6.6 3.3 9.9
100 4.3 2.1 6.5

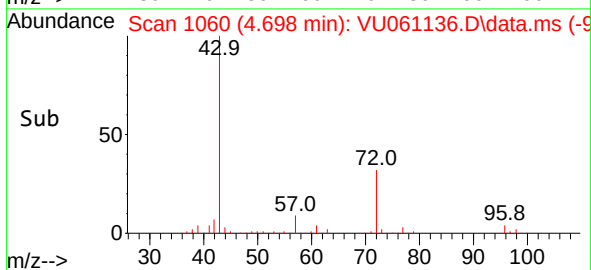
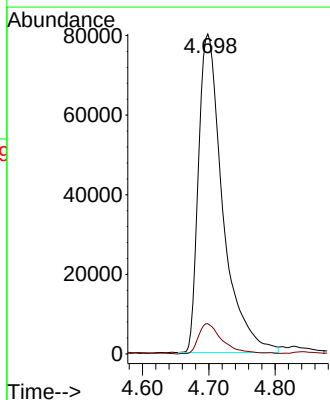
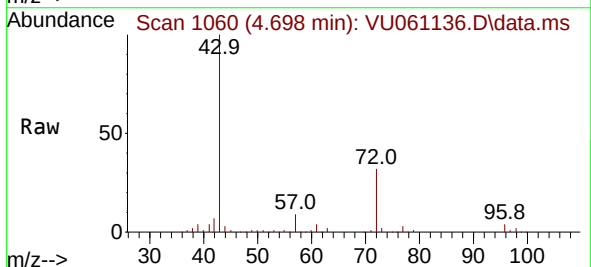
Manual Integrations
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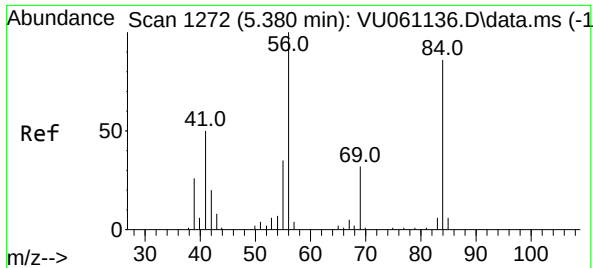
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#18
2-Butanone
Concen: 53.545 ug/l
RT: 4.698 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

Tgt Ion: 43 Resp: 203592
Ion Ratio Lower Upper
43 100
57 9.5 0.0 19.0





#19

Cyclohexane

Concen: 10.478 ug/l m

RT: 5.380 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VU061136.D

Acq: 16 Oct 2024 11:45

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

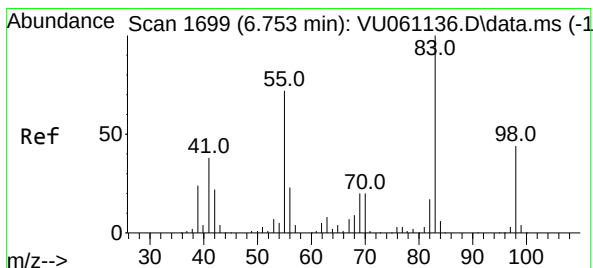
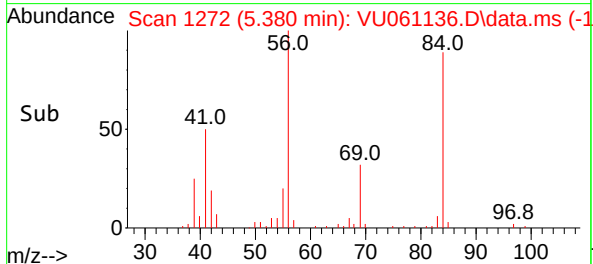
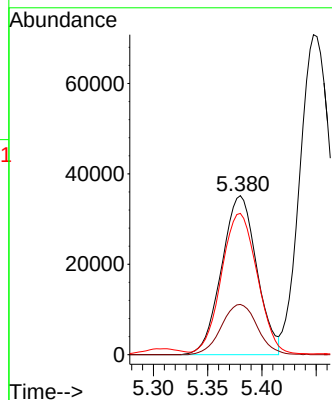
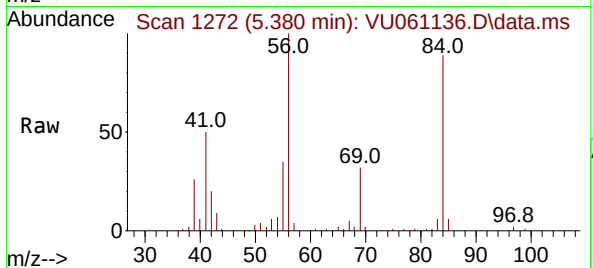
Tgt Ion: 56 Resp: 79424

Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.8	38.8
84	88.0	70.4	105.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#20

Methylcyclohexane

Concen: 10.628 ug/l

RT: 6.753 min Scan# 1699

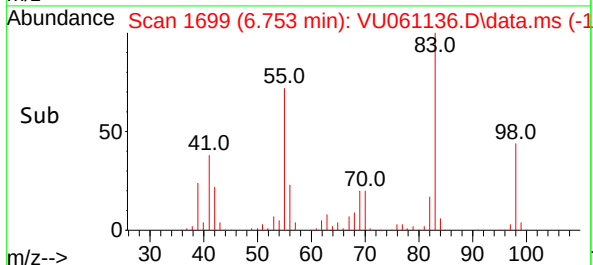
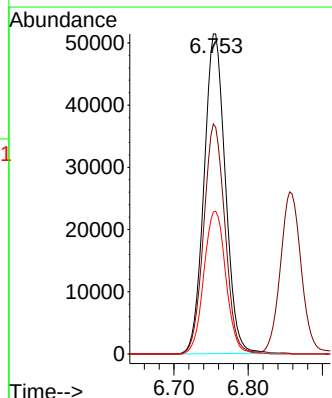
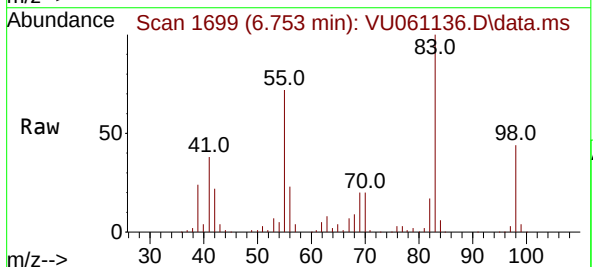
Delta R.T. 0.000 min

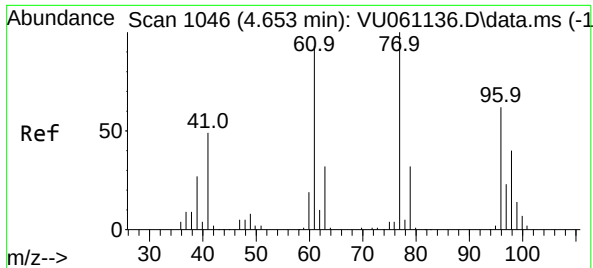
Lab File: VU061136.D

Acq: 16 Oct 2024 11:45

Tgt Ion: 83 Resp: 102506

Ion	Ratio	Lower	Upper
83	100		
55	70.9	56.7	85.1
98	46.1	36.9	55.3





#21

2,2-Dichloropropane

Concen: 10.532 ug/l

RT: 4.653 min Scan# 1046

Delta R.T. 0.000 min

Lab File: VU061136.D

Acq: 16 Oct 2024 11:45

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 77 Resp: 18416

Ion Ratio Lower Upper

77 100

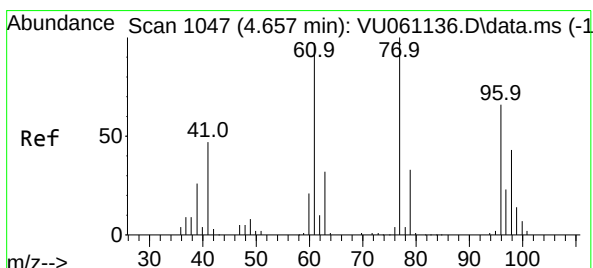
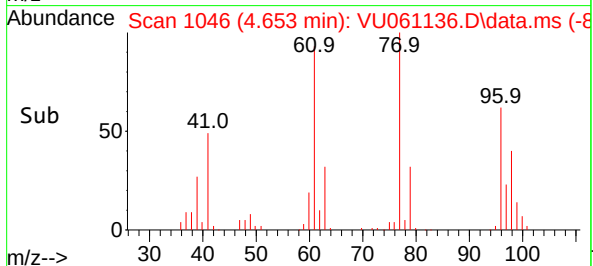
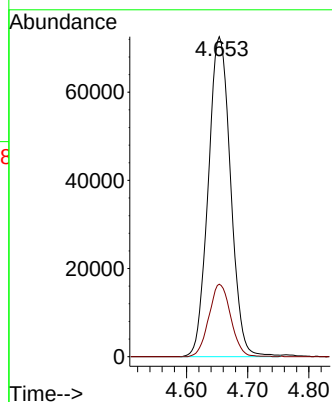
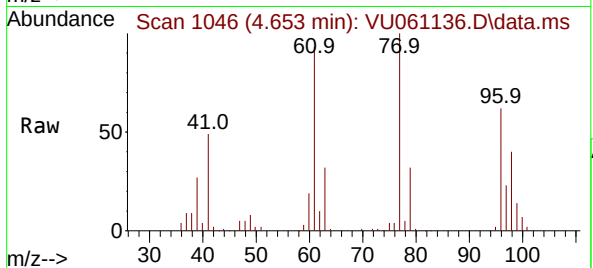
97 22.2 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#22

cis-1,2-Dichloroethene

Concen: 10.471 ug/l

RT: 4.657 min Scan# 1047

Delta R.T. 0.000 min

Lab File: VU061136.D

Acq: 16 Oct 2024 11:45

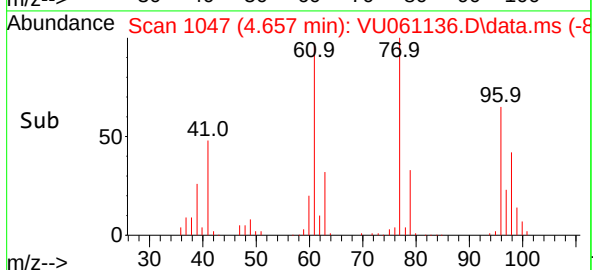
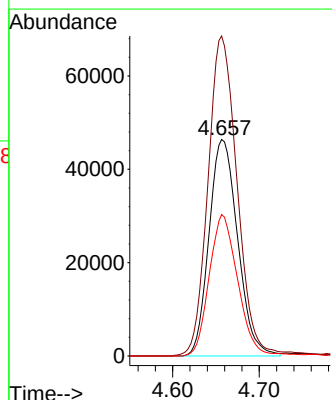
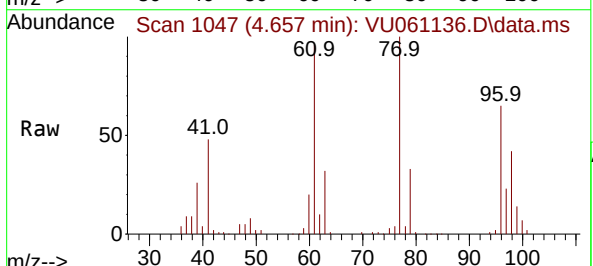
Tgt Ion: 96 Resp: 106628

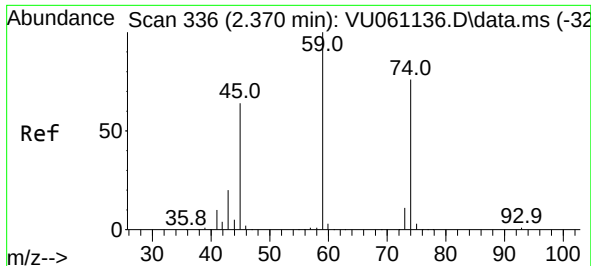
Ion Ratio Lower Upper

96 100

61 151.1 0.0 377.8

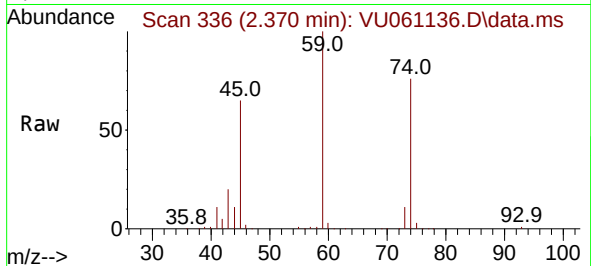
98 65.0 32.5 97.5





#23
Diethyl Ether
Concen: 10.290 ug/l
RT: 2.370 min Scan# 336
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

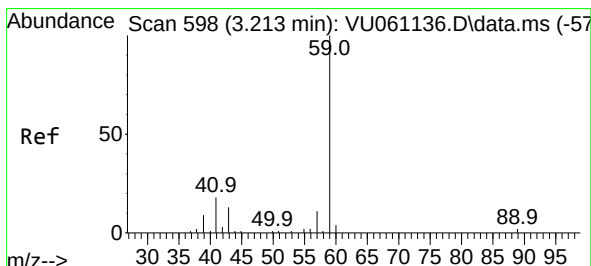
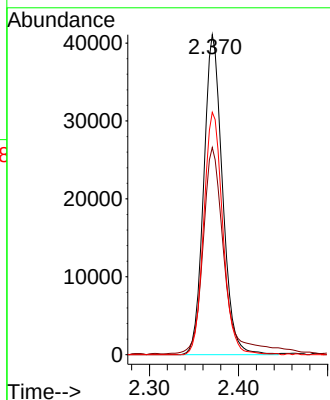
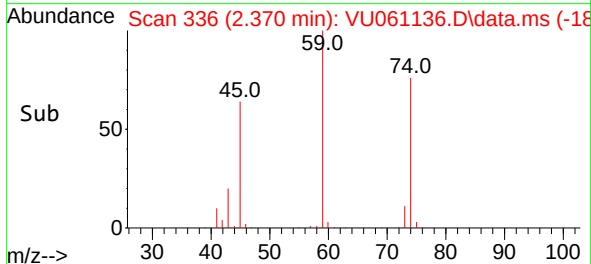
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 59 Resp: 60009
Ion Ratio Lower Upper
59 100
45 73.6 58.9 88.3
74 76.8 61.4 92.2

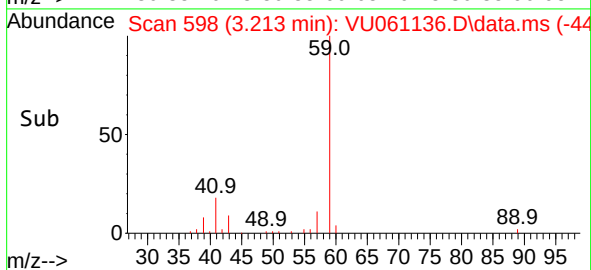
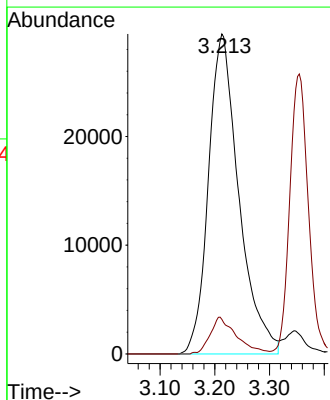
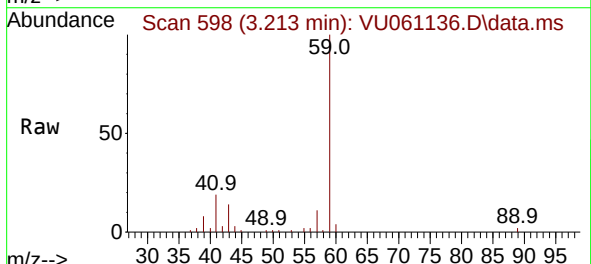
Manual Integrations
APPROVED

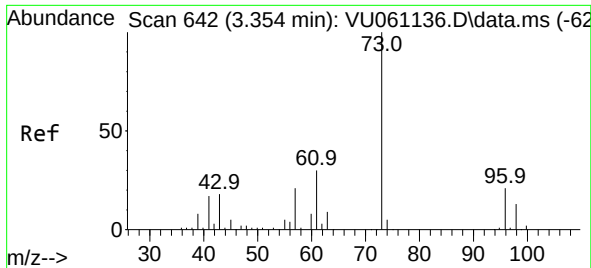
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#24
tert-Butyl Alcohol
Concen: 115.863 ug/l
RT: 3.213 min Scan# 598
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

Tgt Ion: 59 Resp: 113471
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0





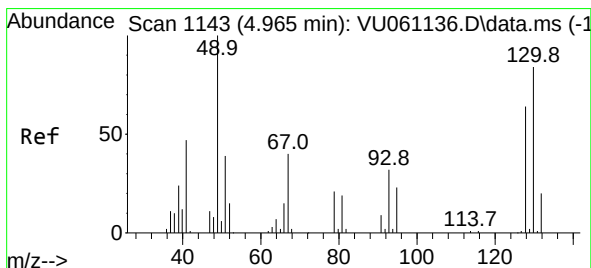
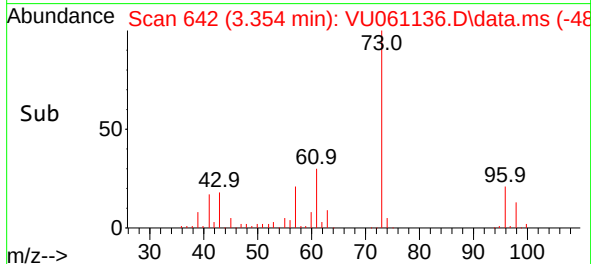
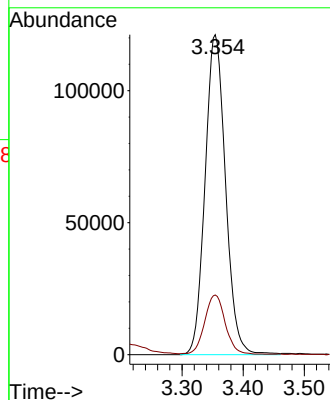
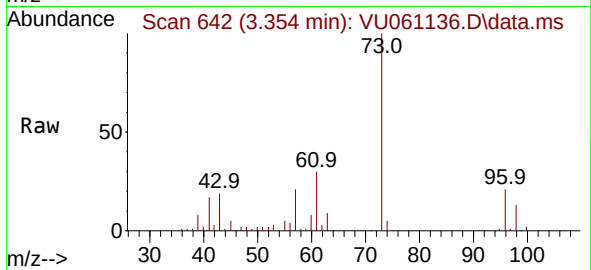
#25
Methyl tert-Butyl Ether
Concen: 10.518 ug/l
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 73 Resp: 281952
Ion Ratio Lower Upper
73 100
43 18.5 14.8 22.2

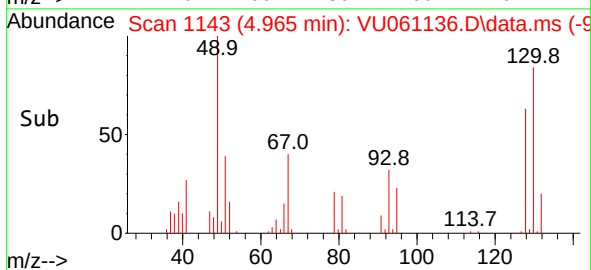
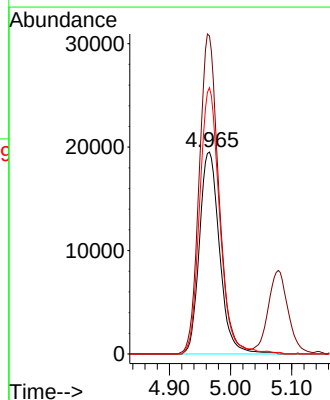
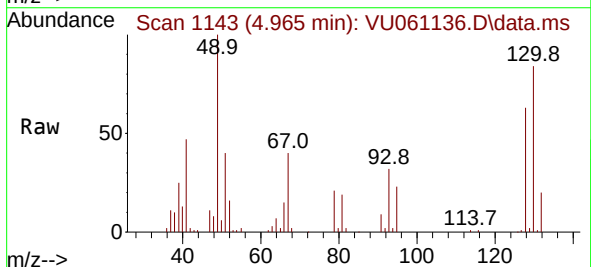
Manual Integrations
APPROVED

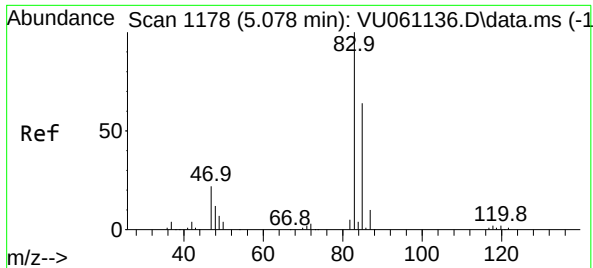
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#26
Bromochloromethane
Concen: 10.523 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

Tgt Ion:128 Resp: 44656
Ion Ratio Lower Upper
128 100
49 153.5 0.0 307.0
130 130.9 104.7 157.1





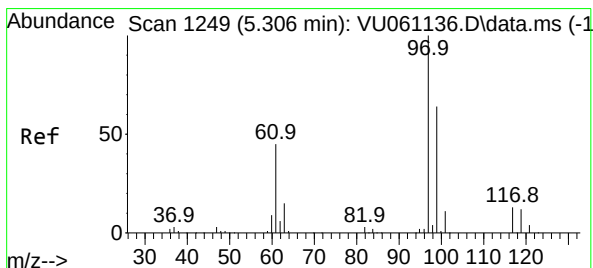
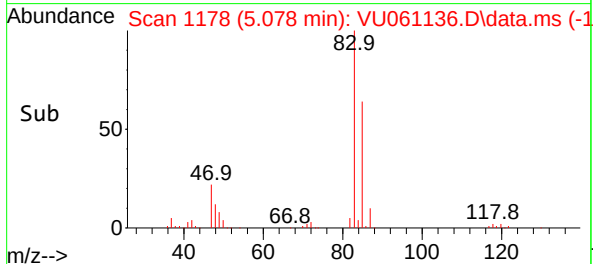
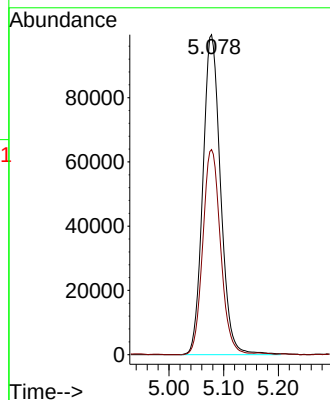
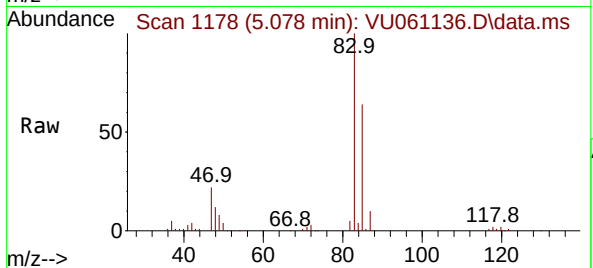
#27
Chloroform
Concen: 10.326 ug/l
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 83 Resp: 223994
Ion Ratio Lower Upper
83 100
85 64.1 0.0 128.2

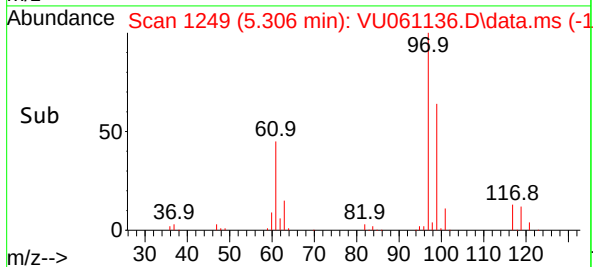
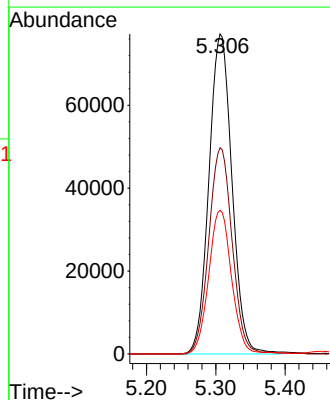
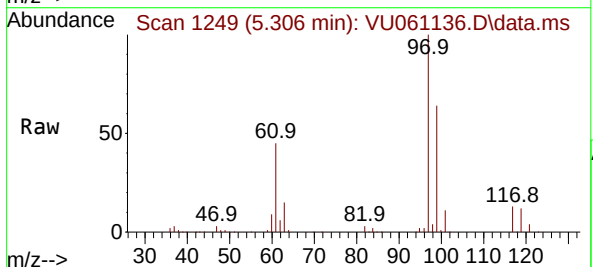
Manual Integrations
APPROVED

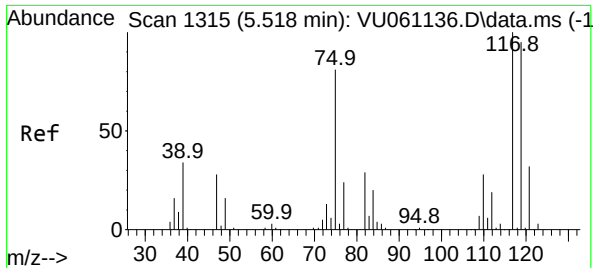
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#28
1,1,1-Trichloroethane
Concen: 10.390 ug/l
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

Tgt Ion: 97 Resp: 178337
Ion Ratio Lower Upper
97 100
99 65.1 32.6 97.7
61 44.5 22.3 66.8





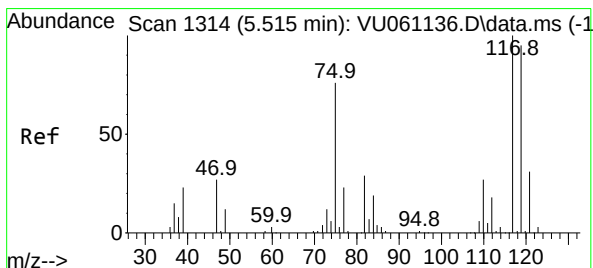
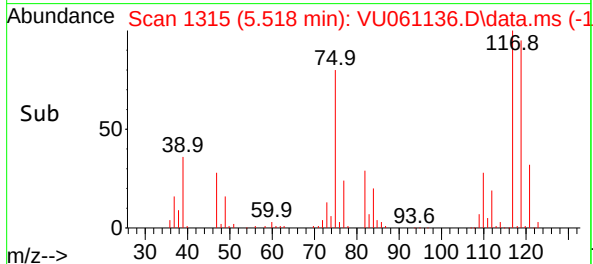
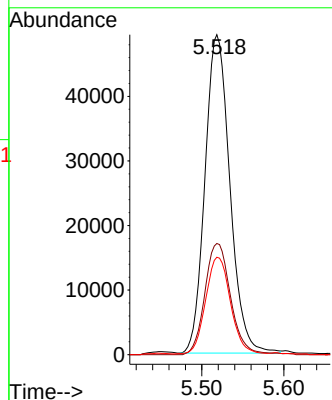
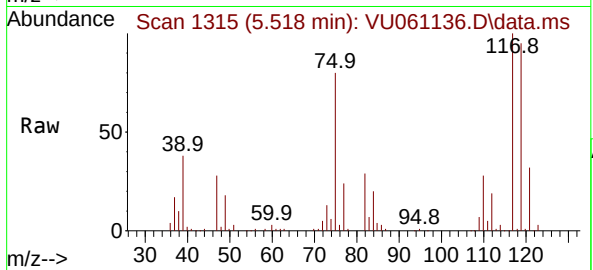
#29
1,1-Dichloropropene
Concen: 10.478 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 75 Resp: 104218
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.3
77 30.0 24.0 36.0

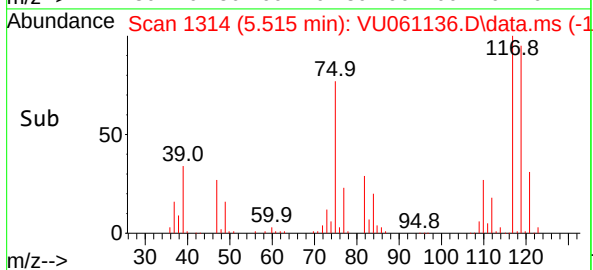
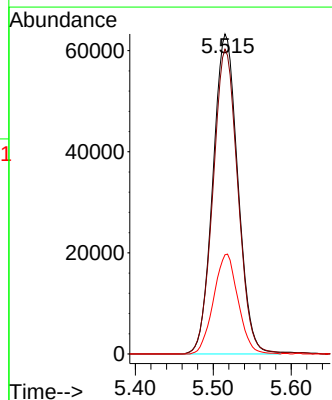
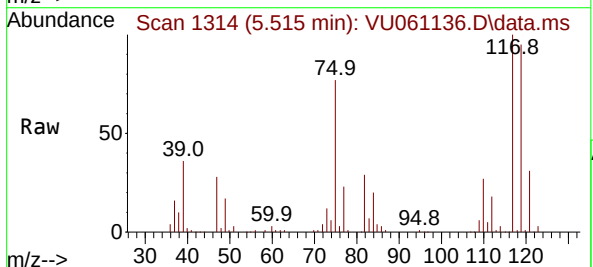
Manual Integrations
APPROVED

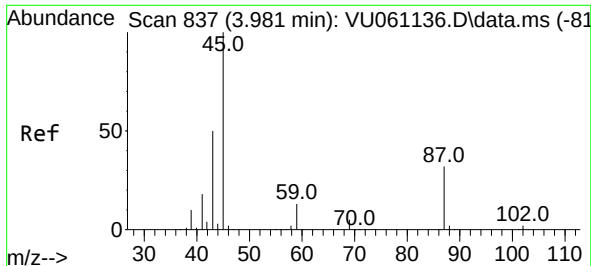
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#30
Carbon Tetrachloride
Concen: 10.624 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

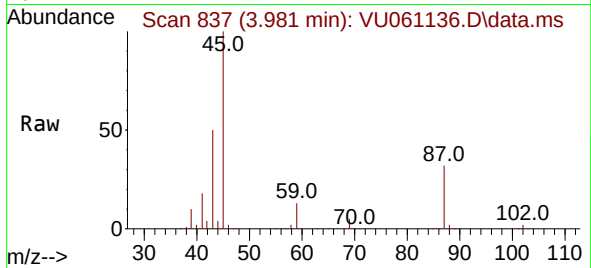
Tgt Ion:117 Resp: 140540
Ion Ratio Lower Upper
117 100
119 95.3 76.2 114.4
121 31.0 24.8 37.2





#31
Isopropyl Ether
Concen: 10.489 ug/l
RT: 3.981 min Scan# 837
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

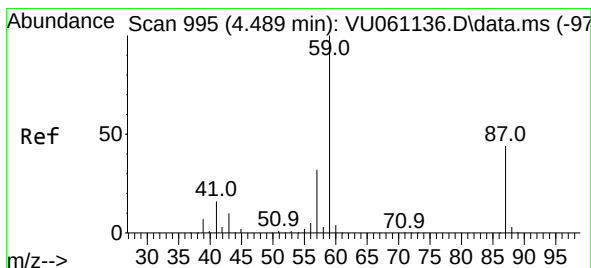
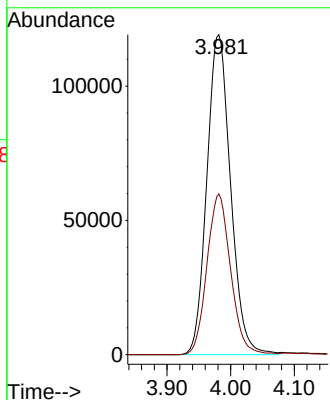
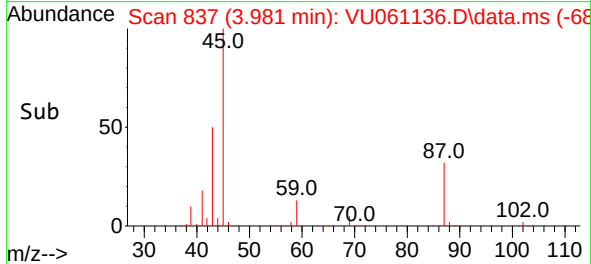
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



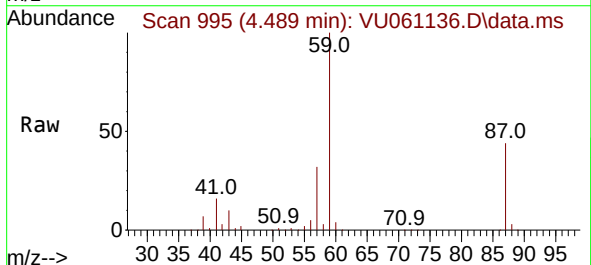
Tgt Ion: 45 Resp: 309110
Ion Ratio Lower Upper
45 100
43 50.1 25.1 75.2

Manual Integrations
APPROVED

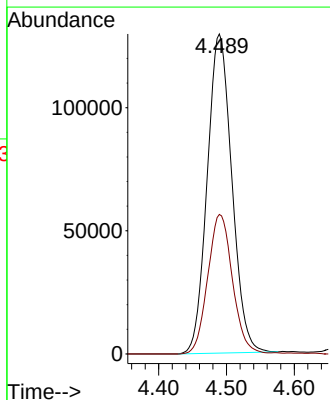
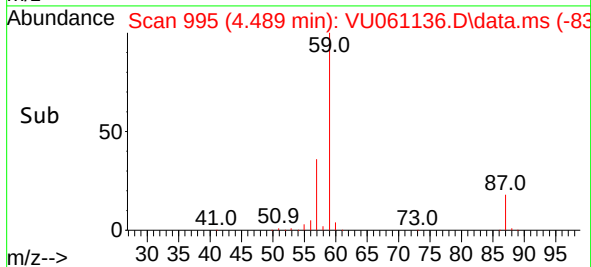
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

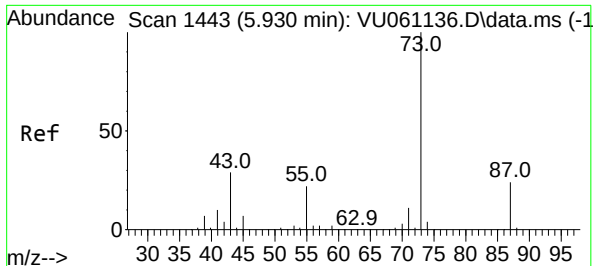


#32
Ethyl-t-butyl ether
Concen: 10.487 ug/l
RT: 4.489 min Scan# 995
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45



Tgt Ion: 59 Resp: 327008
Ion Ratio Lower Upper
59 100
87 43.3 34.6 52.0





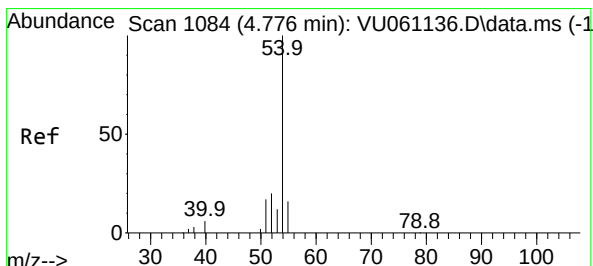
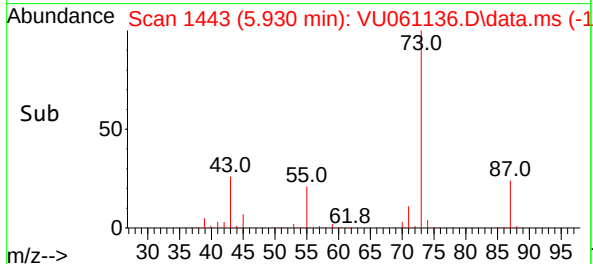
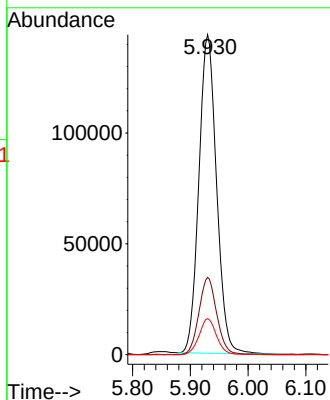
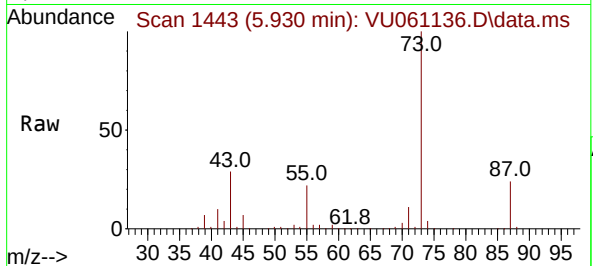
#33
Tert-Amyl methyl ether
Concen: 10.524 ug/l
RT: 5.930 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 73 Resp: 304962
Ion Ratio Lower Upper
73 100
87 24.5 19.6 29.4
71 11.1 8.9 13.3

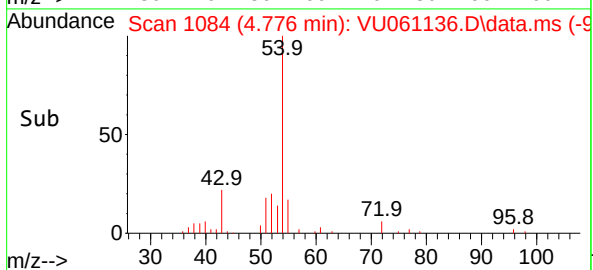
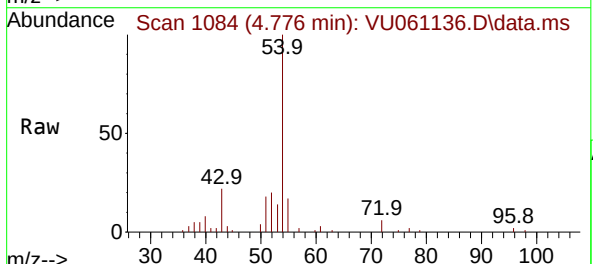
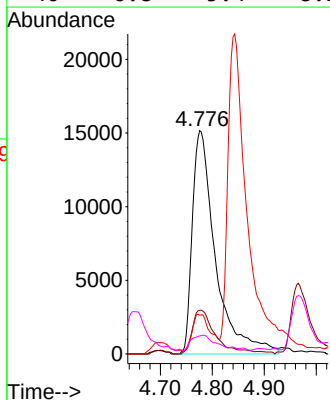
Manual Integrations
APPROVED

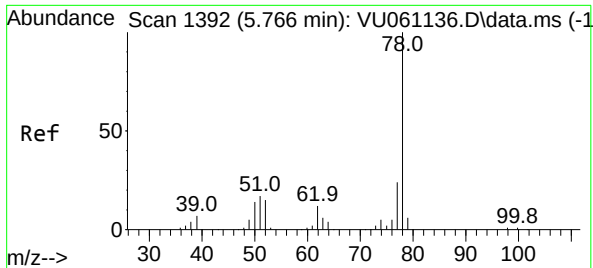
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#34
Propionitrile
Concen: 53.119 ug/l
RT: 4.776 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

Tgt Ion: 54 Resp: 46999
Ion Ratio Lower Upper
54 100
52 18.7 15.0 22.4
55 13.1 10.5 15.7
40 6.8 5.4 8.2





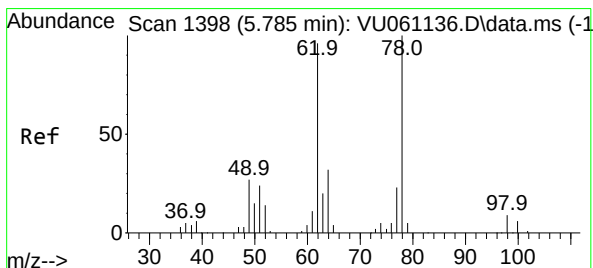
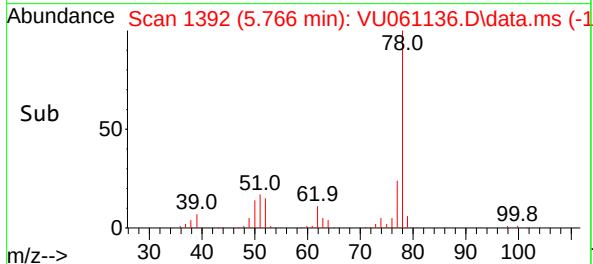
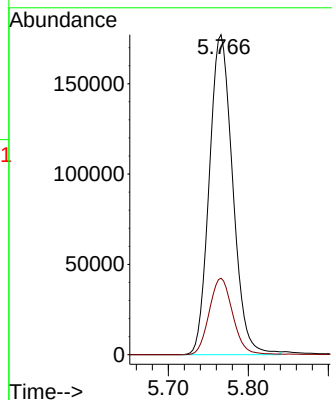
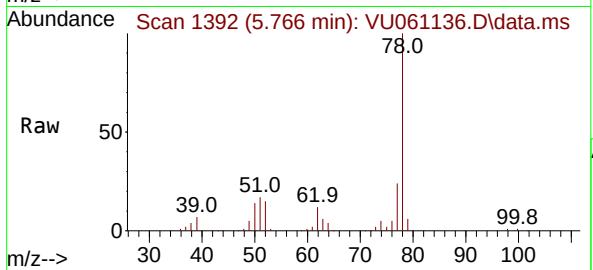
#35
Benzene
Concen: 10.318 ug/l
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 78 Resp: 360370
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7

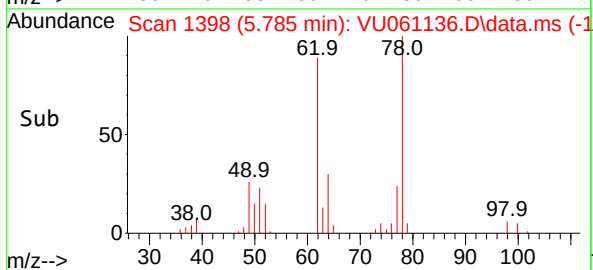
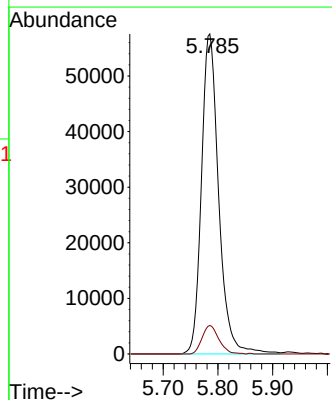
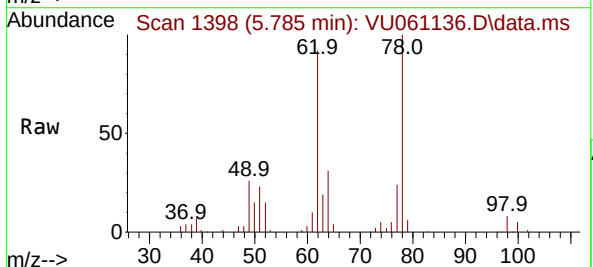
Manual Integrations
APPROVED

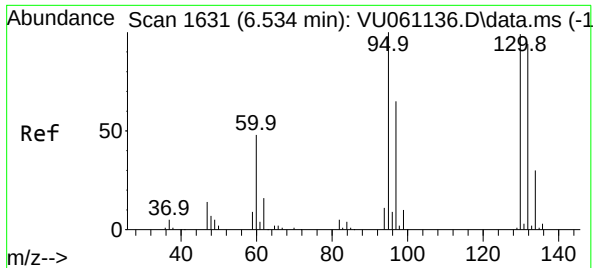
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#36
1,2-Dichloroethane
Concen: 10.454 ug/l
RT: 5.785 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

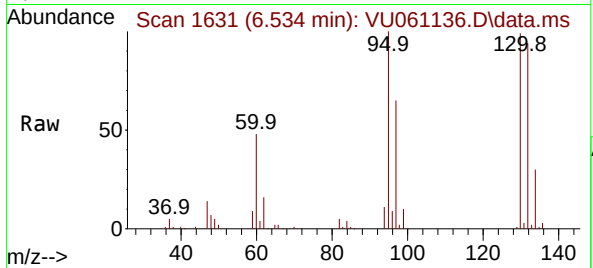
Tgt Ion: 62 Resp: 125869
Ion Ratio Lower Upper
62 100
98 8.6 6.9 10.3





#37
Trichloroethene
Concen: 10.634 ug/l
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

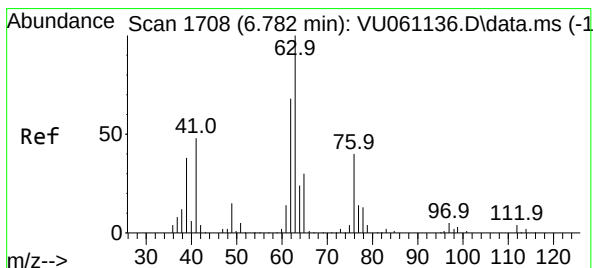
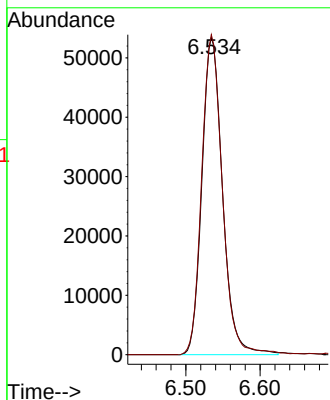
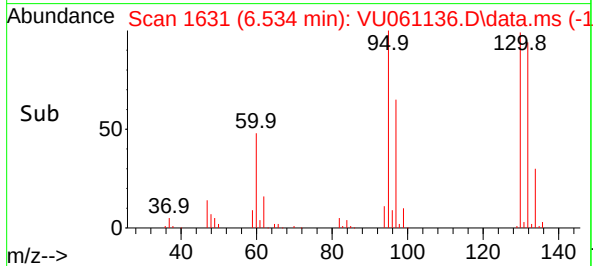
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



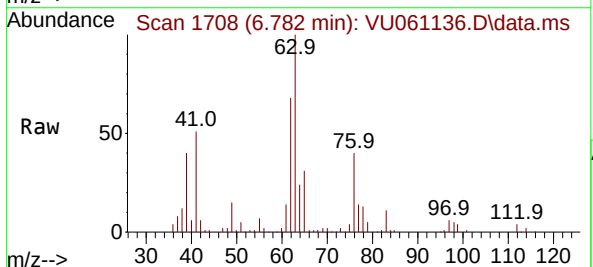
Tgt Ion:130 Resp: 102900
Ion Ratio Lower Upper
130 100
95 100.9 80.7 121.1

Manual Integrations
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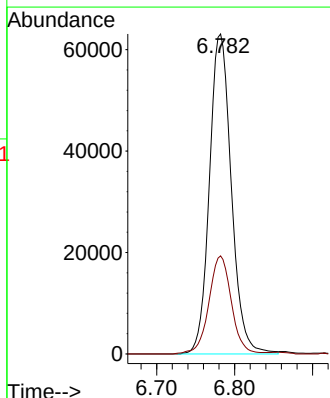
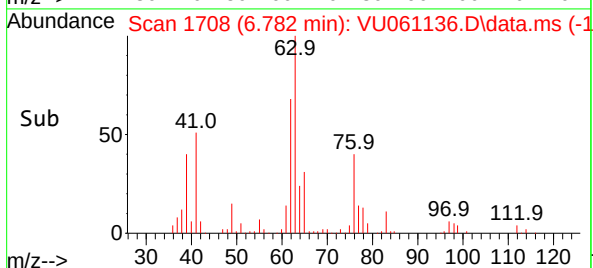
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

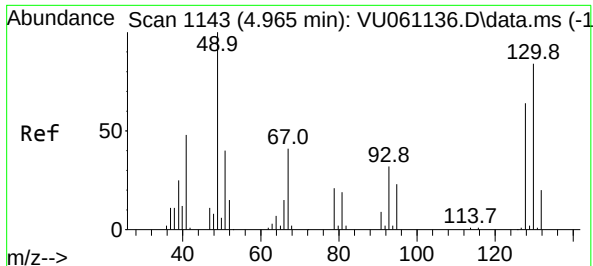


#38
1,2-Dichloropropane
Concen: 10.611 ug/l
RT: 6.782 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45



Tgt Ion: 63 Resp: 123119
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5





#39

Methacrylonitrile

Concen: 11.279 ug/l

RT: 4.965 min Scan# 1143

Delta R.T. 0.000 min

Lab File: VU061136.D

Acq: 16 Oct 2024 11:45

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 41 Resp: 3385

Ion Ratio Lower Upper

41 100

67 94.4 75.5 113.3

39 57.2 45.8 68.6

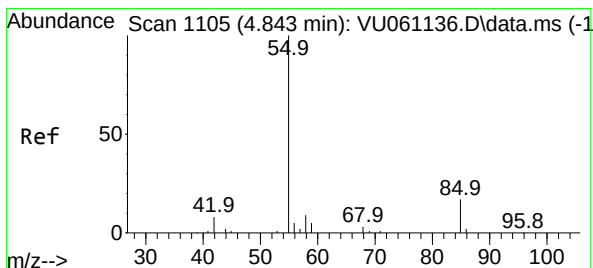
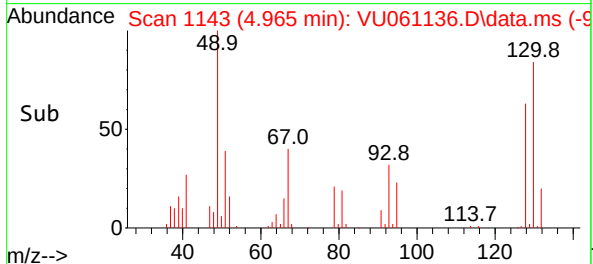
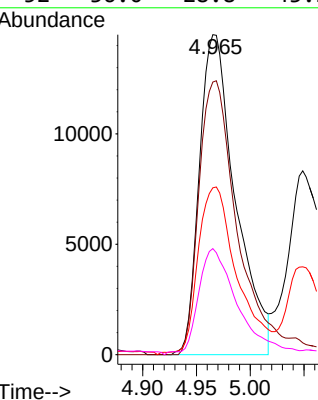
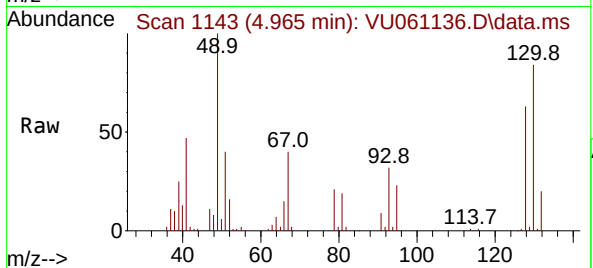
52 36.0 28.8 43.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#40

Methyl acrylate

Concen: 11.041 ug/l

RT: 4.843 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VU061136.D

Acq: 16 Oct 2024 11:45

Tgt Ion: 55 Resp: 55796

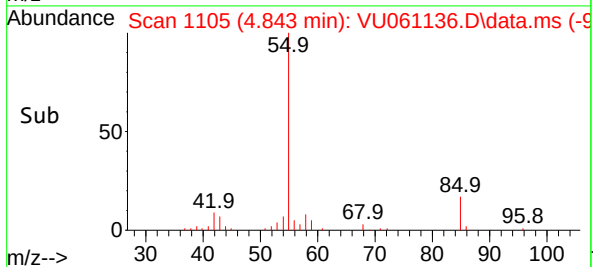
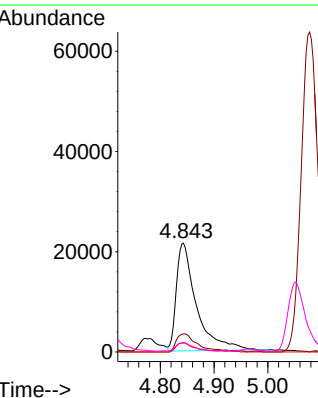
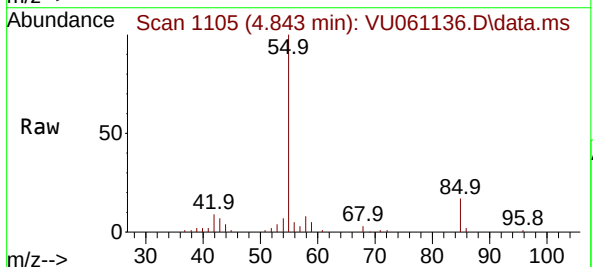
Ion Ratio Lower Upper

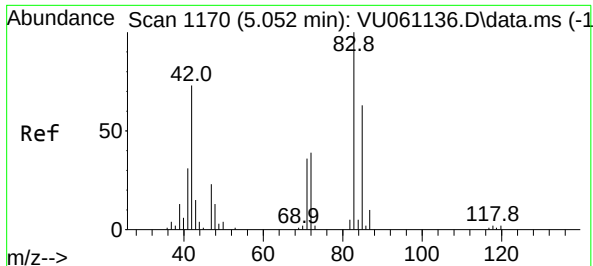
55 100

85 17.2 13.8 20.6

58 7.8 6.2 9.4

42 6.1 4.9 7.3





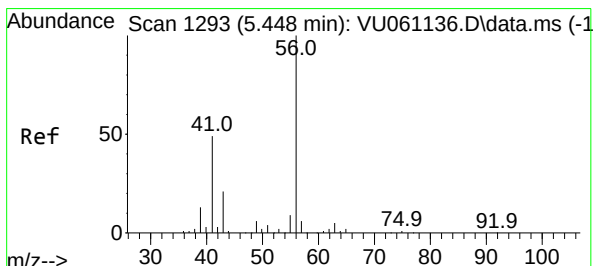
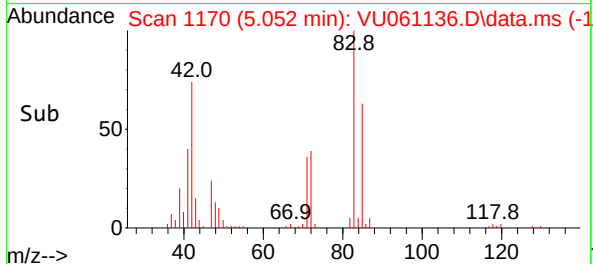
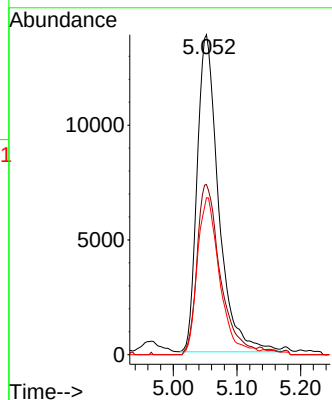
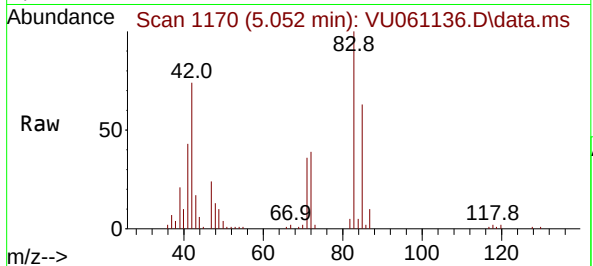
#41
Tetrahydrofuran
Concen: 20.048 ug/l
RT: 5.052 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 42 Resp: 32410
Ion Ratio Lower Upper
42 100
72 58.0 46.4 69.6
71 51.7 41.4 62.0

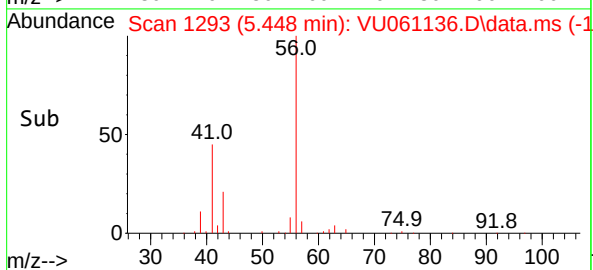
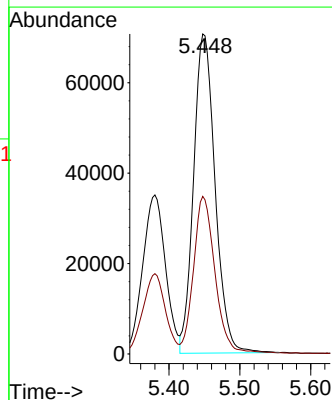
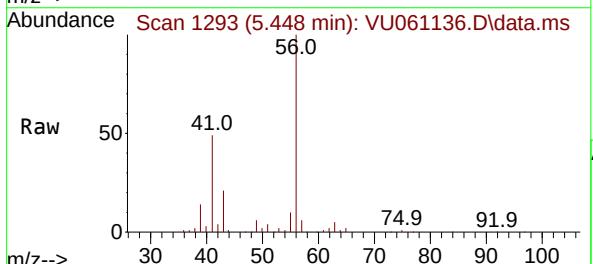
Manual Integrations
APPROVED

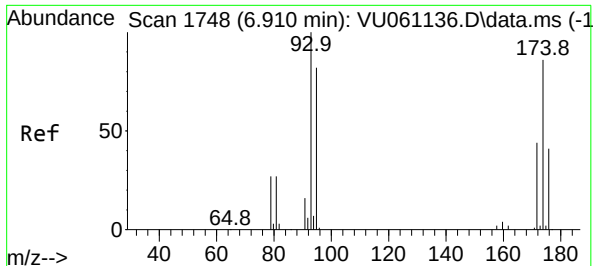
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#42
1-Chlorobutane
Concen: 10.602 ug/l
RT: 5.448 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

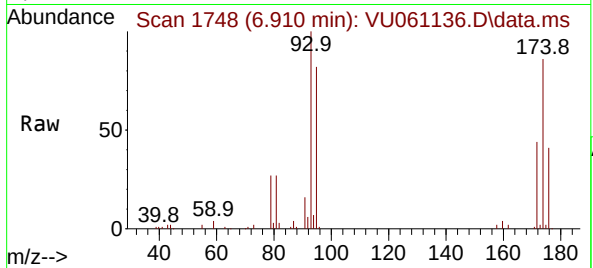
Tgt Ion: 56 Resp: 148910
Ion Ratio Lower Upper
56 100
41 49.1 24.6 73.6





#43
Dibromomethane
Concen: 10.616 ug/l
RT: 6.910 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

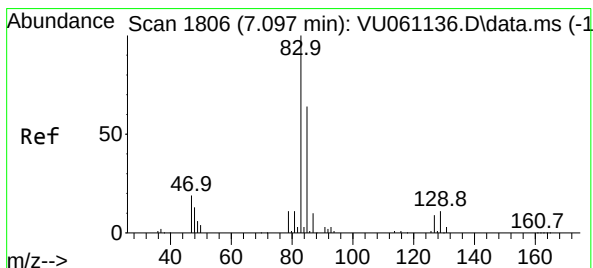
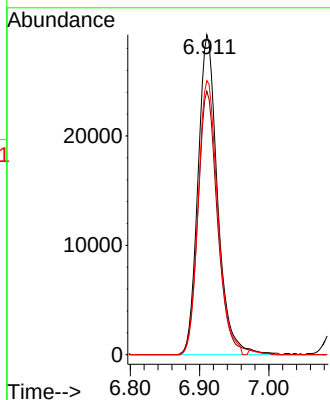
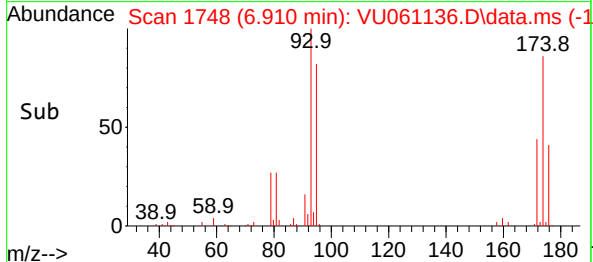
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 93 Resp: 5735
Ion Ratio Lower Upper
93 100
95 83.0 66.4 99.6
174 85.5 68.4 102.6

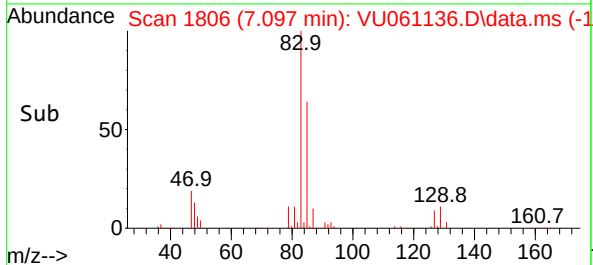
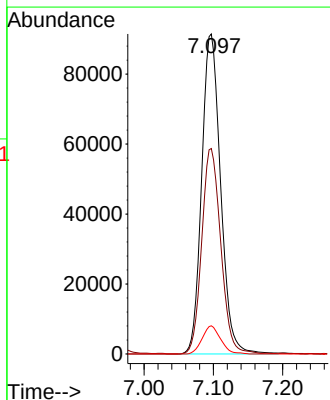
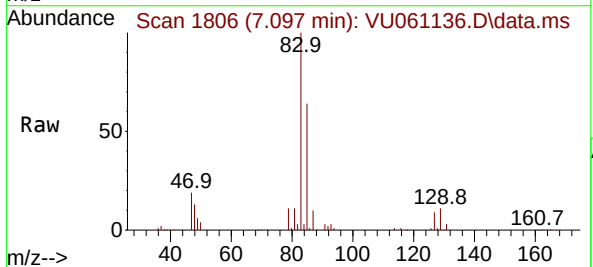
Manual Integrations
APPROVED

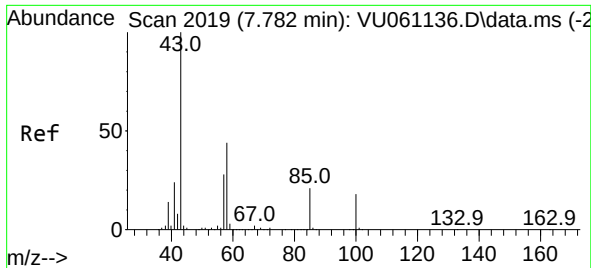
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#44
Bromodichloromethane
Concen: 10.581 ug/l
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

Tgt Ion: 83 Resp: 173339
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.8 7.0 10.6





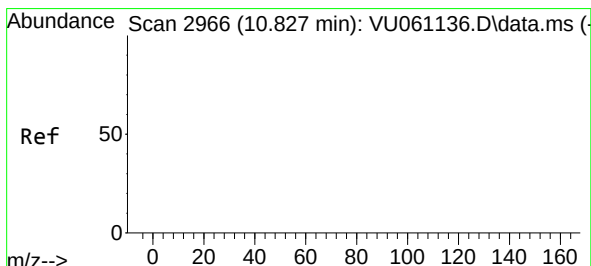
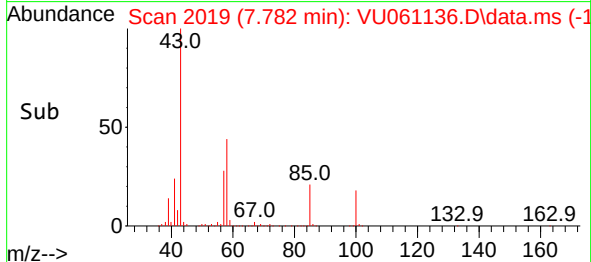
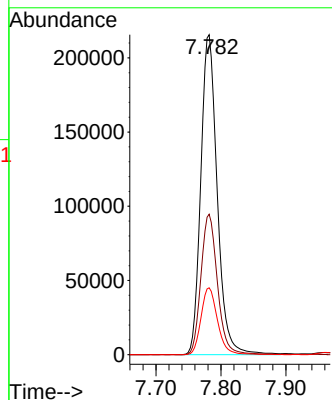
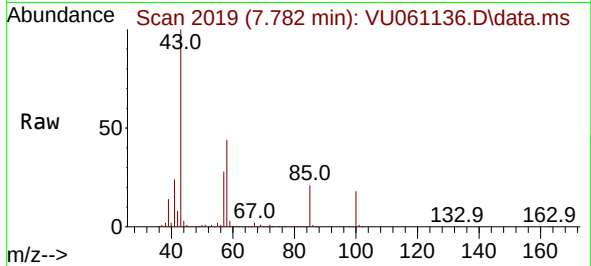
#45
4-Methyl-2-Pentanone
Concen: 53.739 ug/l
RT: 7.782 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 43 Resp: 380540
Ion Ratio Lower Upper
43 100
58 44.2 22.1 66.3
85 21.0 16.8 25.2

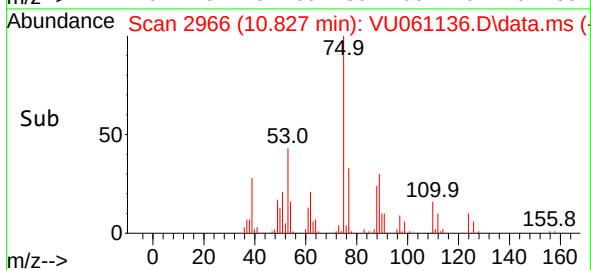
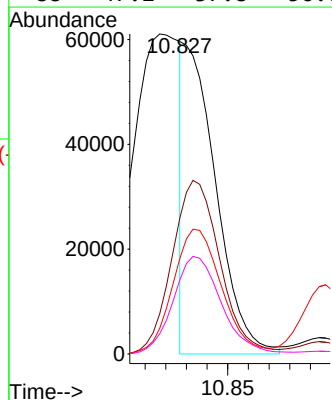
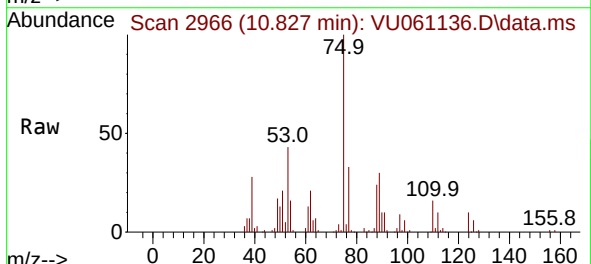
Manual Integrations
APPROVED

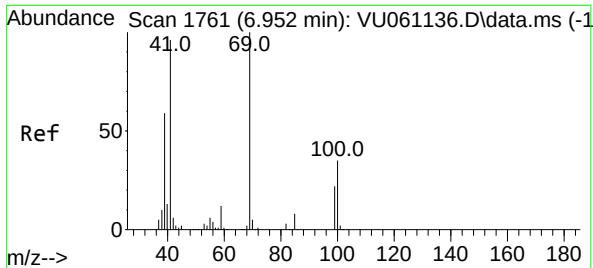
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#46
t-1,4-Dichloro-2-butene
Concen: 21.155 ug/l m
RT: 10.827 min Scan# 2966
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

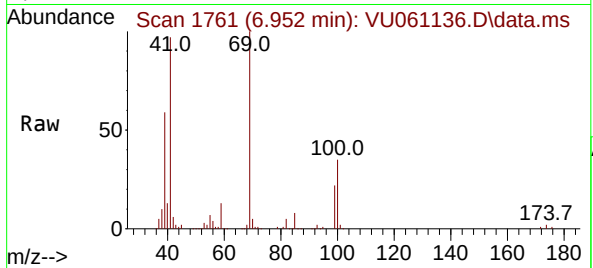
Tgt Ion: 75 Resp: 64082
Ion Ratio Lower Upper
75 100
53 83.3 66.6 100.0
89 60.5 48.4 72.6
88 47.2 37.8 56.6





#47
Methyl methacrylate
Concen: 21.823 ug/l
RT: 6.952 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

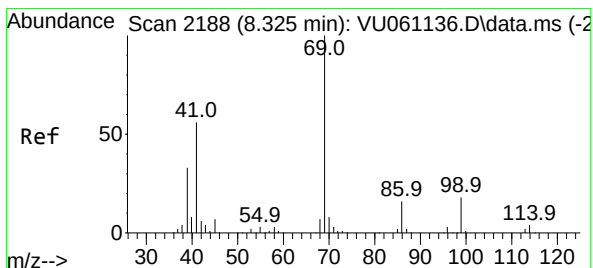
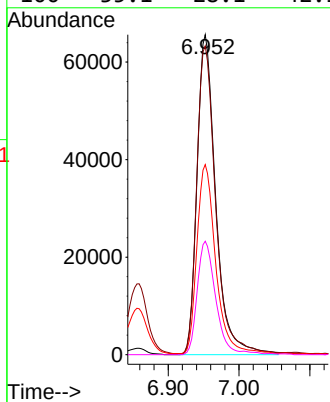
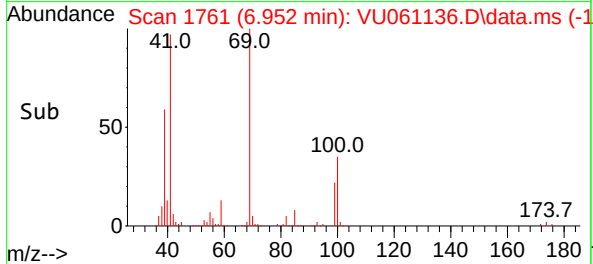
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 69 Resp: 120523
Ion Ratio Lower Upper
69 100
41 96.9 0.0 193.8
39 59.3 47.4 71.2
100 35.1 28.1 42.1

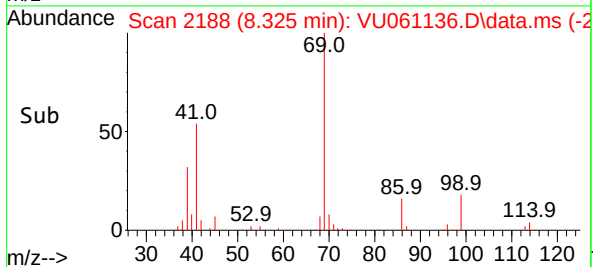
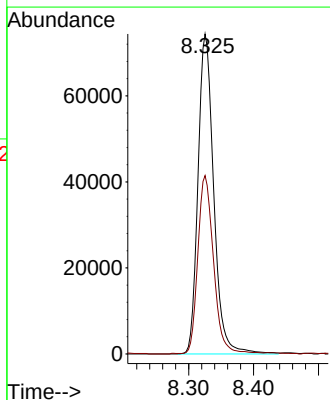
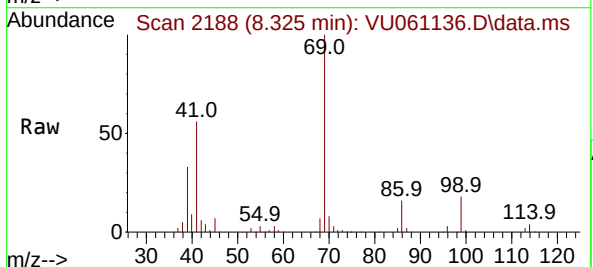
Manual Integrations
APPROVED

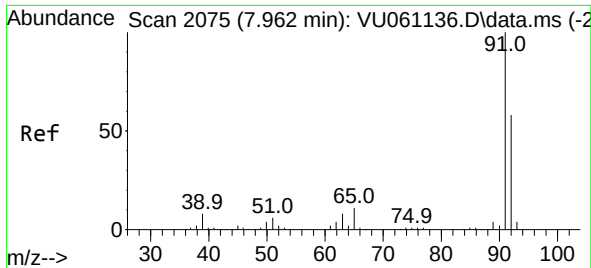
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#48
Ethyl methacrylate
Concen: 10.900 ug/l
RT: 8.325 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

Tgt Ion: 69 Resp: 125582
Ion Ratio Lower Upper
69 100
41 55.2 27.6 82.8





#49

Toluene

Concen: 10.633 ug/l

RT: 7.962 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VU061136.D

Acq: 16 Oct 2024 11:45

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 92 Resp: 25232

Ion Ratio Lower Upper

92 100

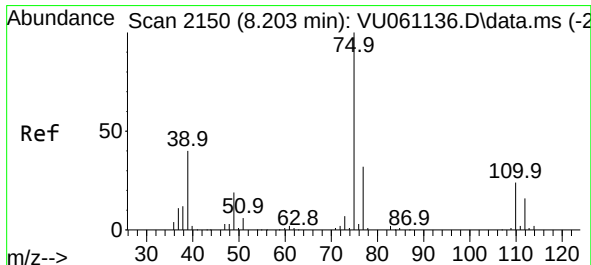
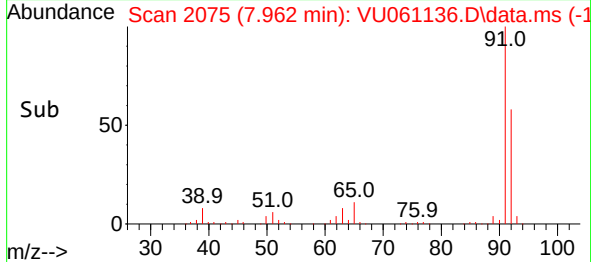
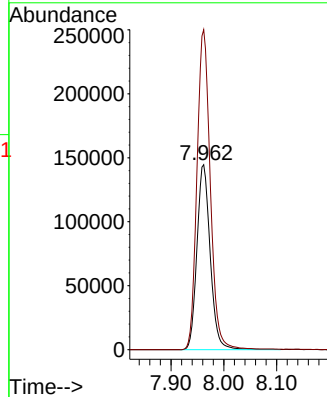
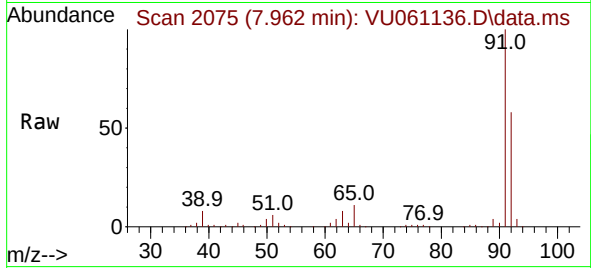
91 173.4 138.7 208.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#50

t-1,3-Dichloropropene

Concen: 10.887 ug/l

RT: 8.203 min Scan# 2150

Delta R.T. 0.000 min

Lab File: VU061136.D

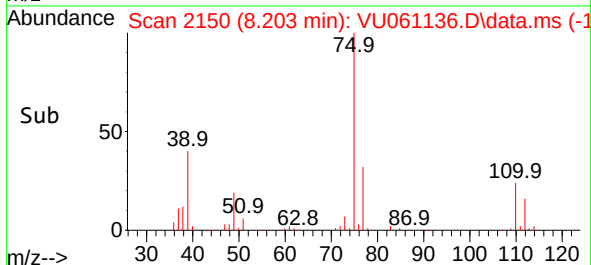
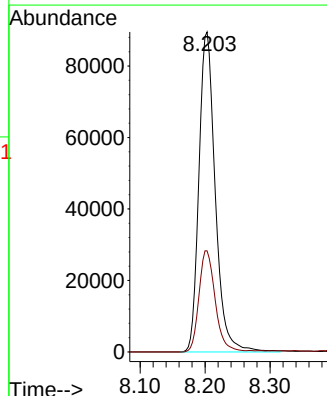
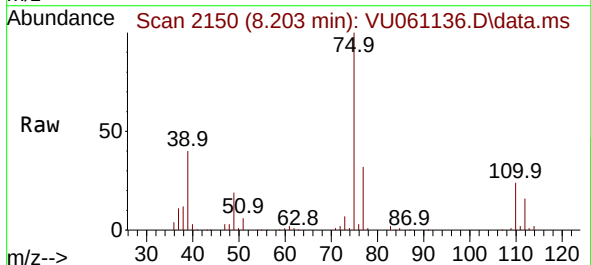
Acq: 16 Oct 2024 11:45

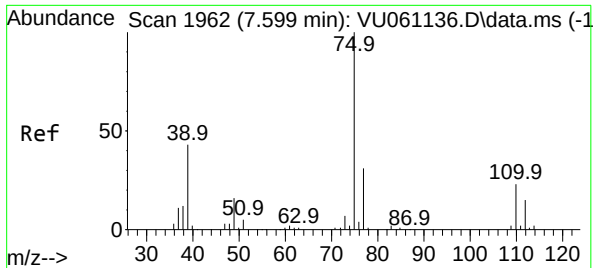
Tgt Ion: 75 Resp: 157005

Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9





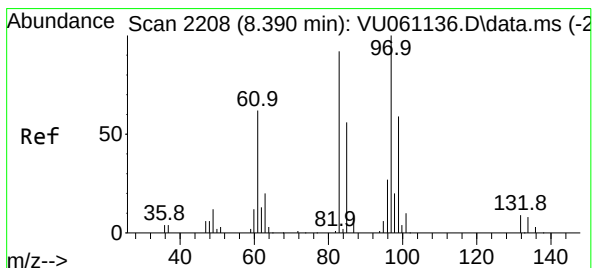
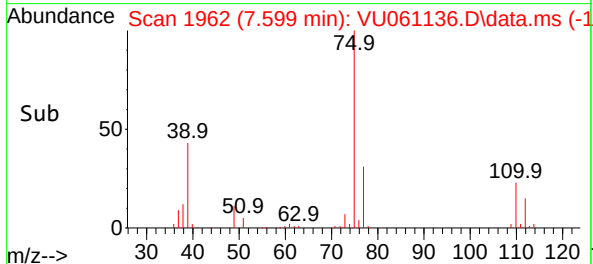
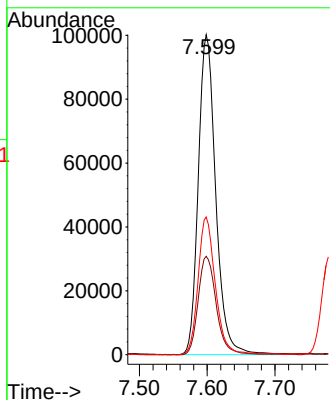
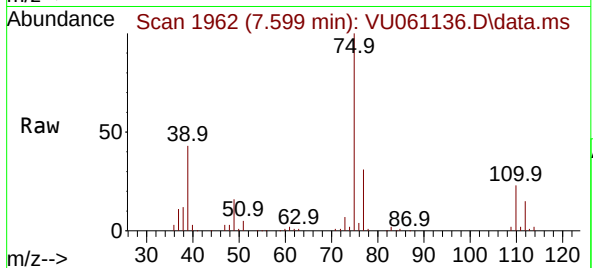
#51
 cis-1,3-Dichloropropene
 Concen: 10.674 ug/l
 RT: 7.599 min Scan# 1962
 Delta R.T. 0.000 min
 Lab File: VU061136.D
 Acq: 16 Oct 2024 11:45

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Tgt Ion: 75 Resp: 17921
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.6 37.0
 39 43.1 34.5 51.7

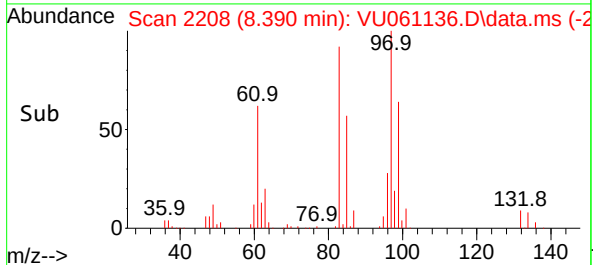
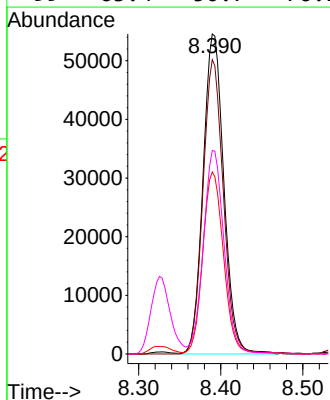
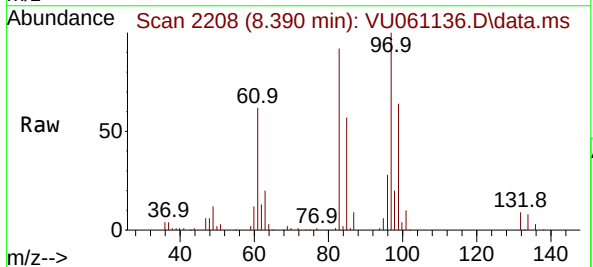
Manual Integrations
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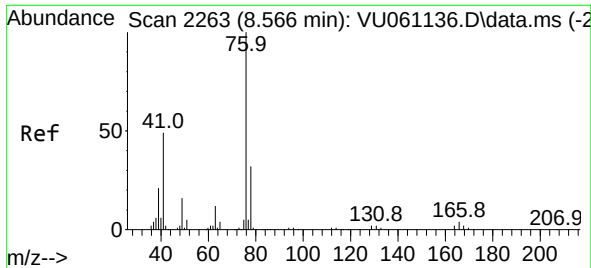
Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024



#52
 1,1,2-Trichloroethane
 Concen: 10.527 ug/l
 RT: 8.390 min Scan# 2208
 Delta R.T. 0.000 min
 Lab File: VU061136.D
 Acq: 16 Oct 2024 11:45

Tgt Ion: 97 Resp: 96338
 Ion Ratio Lower Upper
 97 100
 83 92.0 73.6 110.4
 85 56.6 45.3 67.9
 99 63.4 50.7 76.1





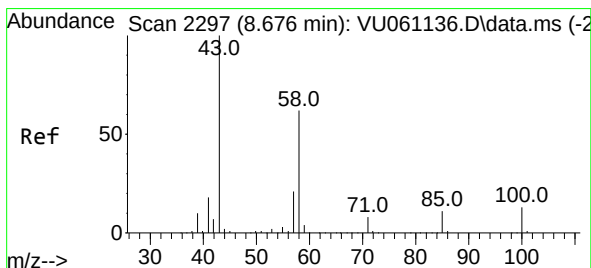
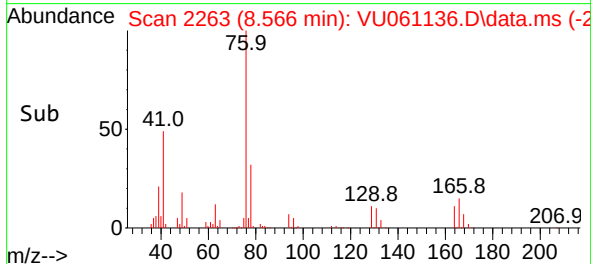
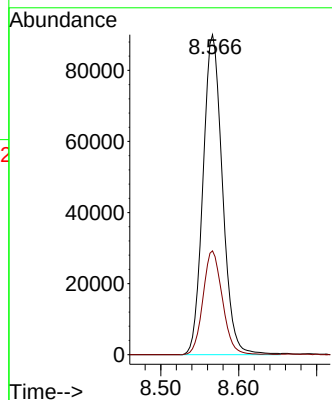
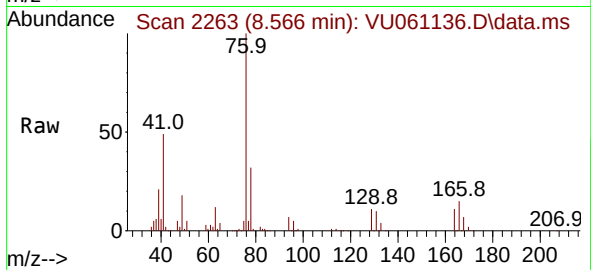
#53
1,3-Dichloropropane
Concen: 10.512 ug/l
RT: 8.566 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 76 Resp: 155793
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

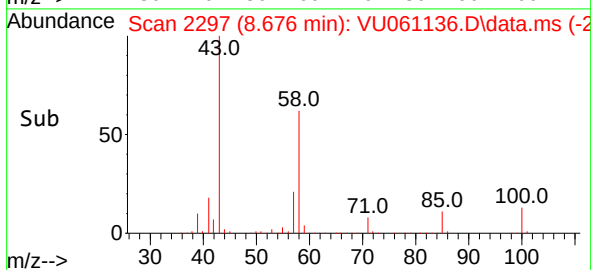
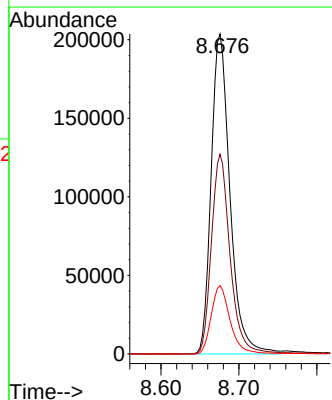
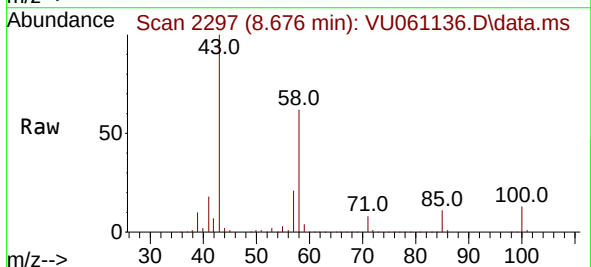
Manual Integrations
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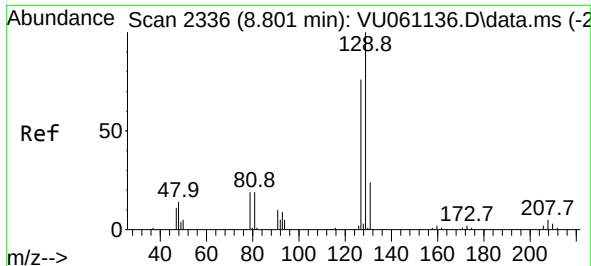
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#54
2-Hexanone
Concen: 54.932 ug/l
RT: 8.676 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

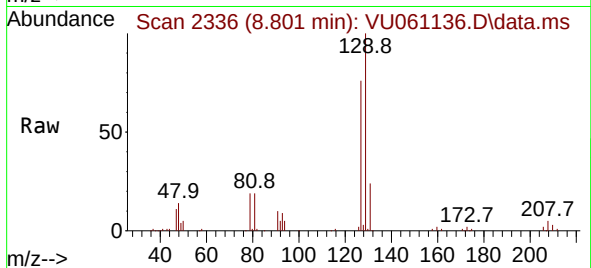
Tgt Ion: 43 Resp: 342156
Ion Ratio Lower Upper
43 100
58 62.4 42.4 82.4
57 21.5 1.5 41.5





#55
Dibromochloromethane
Concen: 10.783 ug/l
RT: 8.801 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

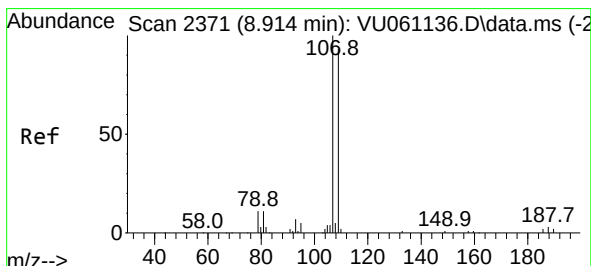
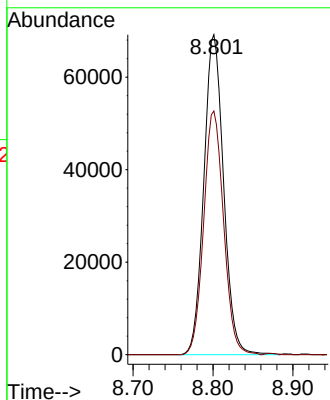
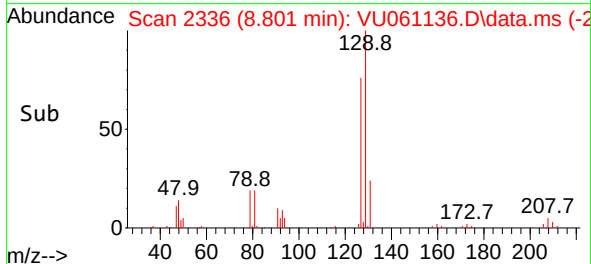
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:129 Resp: 11916
Ion Ratio Lower Upper
129 100
127 76.7 61.4 92.0

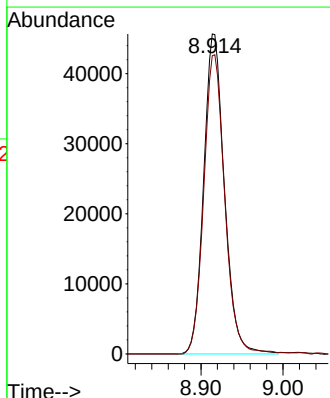
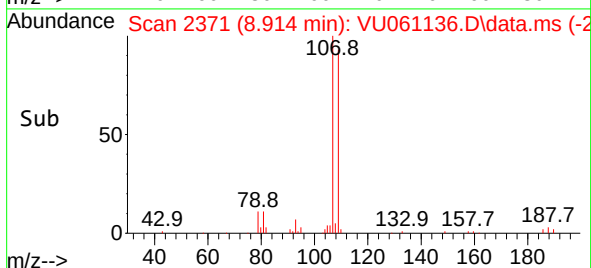
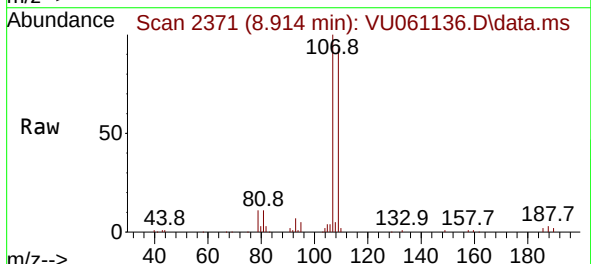
Manual Integrations
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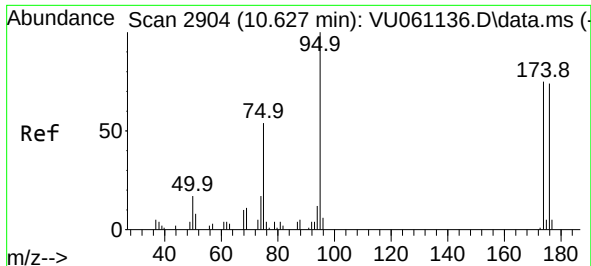
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#56
1,2-Dibromoethane
Concen: 10.411 ug/l
RT: 8.914 min Scan# 2371
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

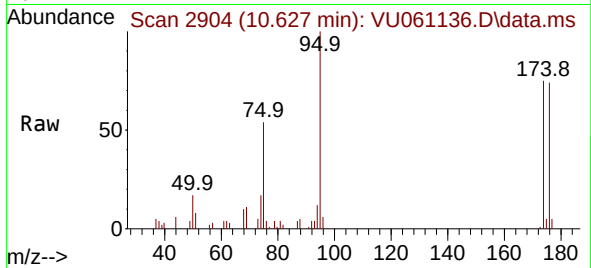
Tgt Ion:107 Resp: 80308
Ion Ratio Lower Upper
107 100
109 94.8 0.0 189.6





#57
4-Bromofluorobenzene
Concen: 1.000 ug/l
RT: 10.627 min Scan# 2904
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

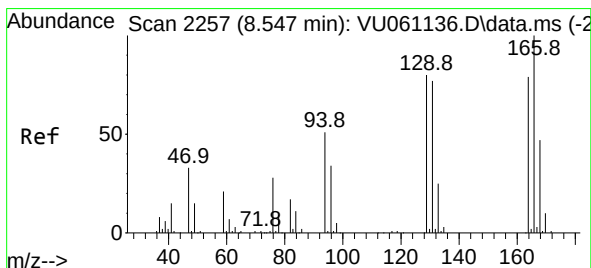
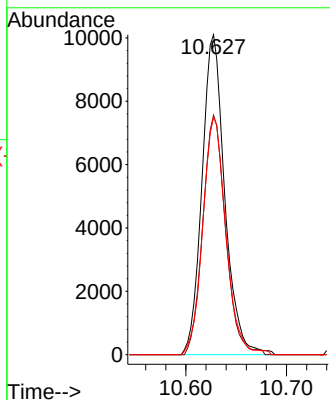
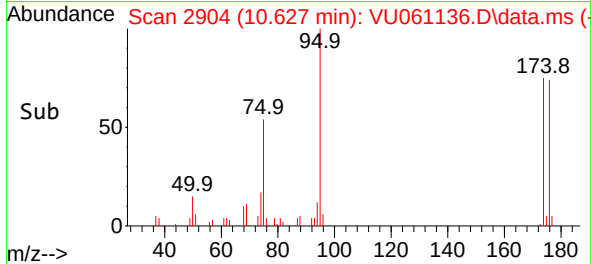
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion: 95 Resp: 15908
Ion Ratio Lower Upper
95 100
174 74.6 59.7 89.5
176 75.2 60.2 90.2

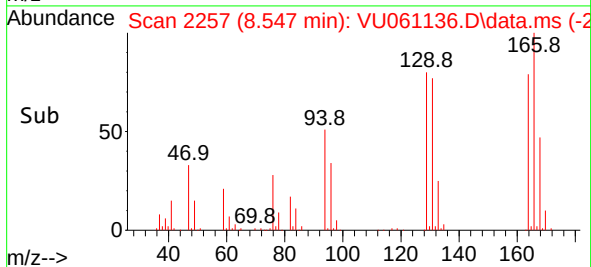
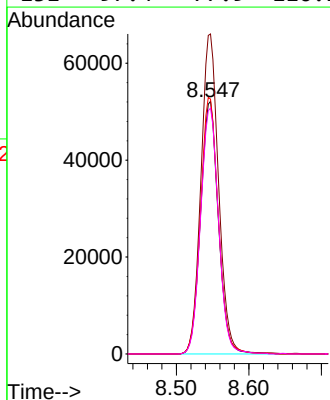
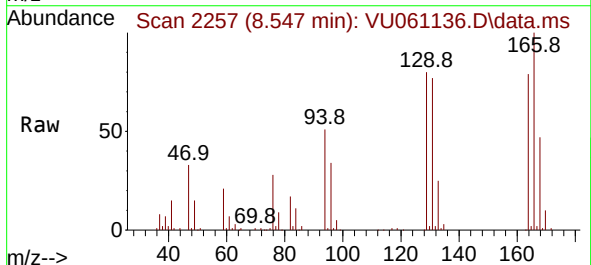
Manual Integrations
APPROVED

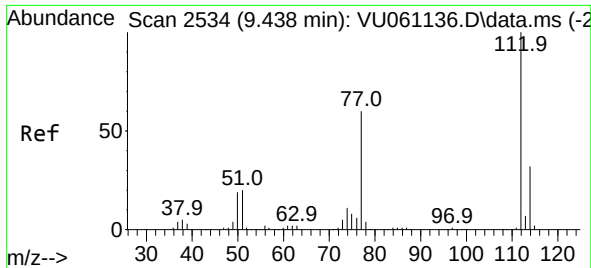
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#58
Tetrachloroethene
Concen: 10.486 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

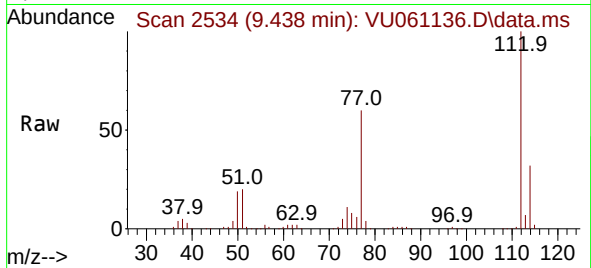
Tgt Ion:164 Resp: 88739
Ion Ratio Lower Upper
164 100
166 126.7 101.4 152.0
129 100.9 80.7 121.1
131 97.4 77.9 116.9





#59
Chlorobenzene
Concen: 10.748 ug/l
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

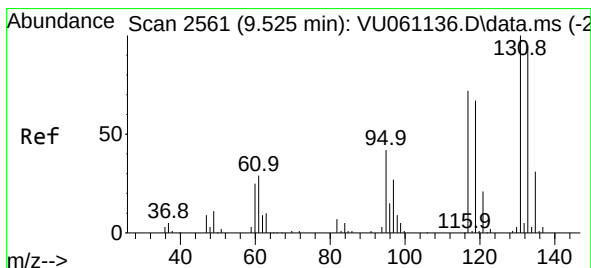
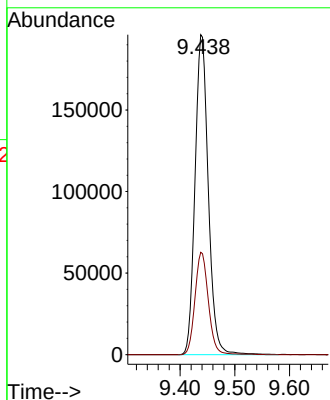
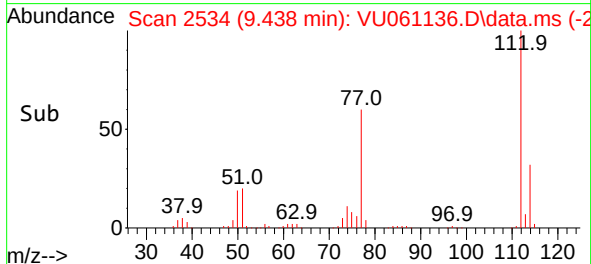
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



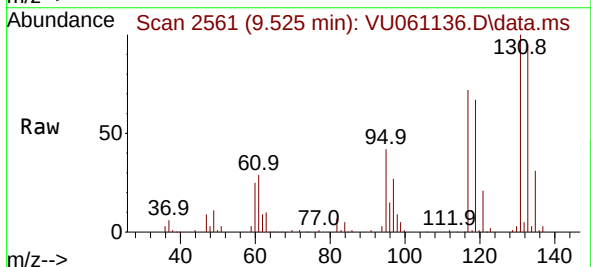
Tgt Ion:112 Resp: 330549
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4

Manual Integrations
APPROVED

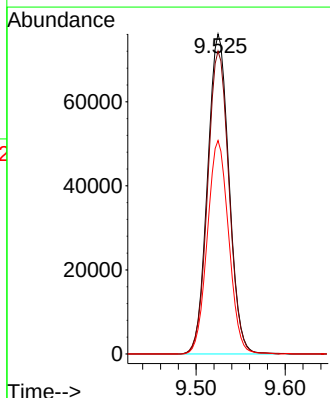
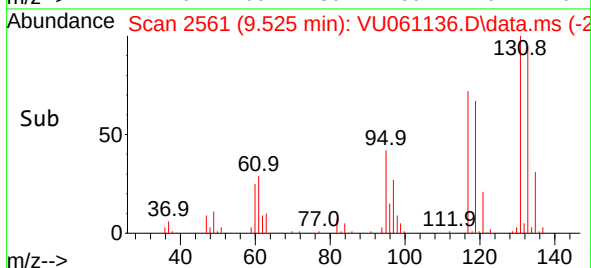
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

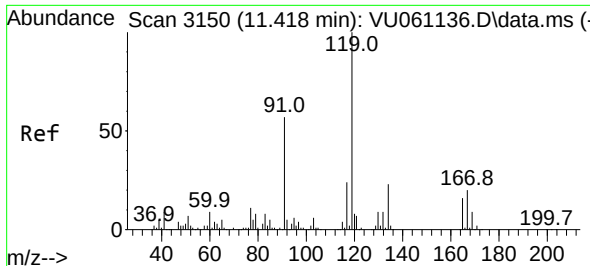


#60
1,1,1,2-Tetrachloroethane
Concen: 10.573 ug/l
RT: 9.525 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45



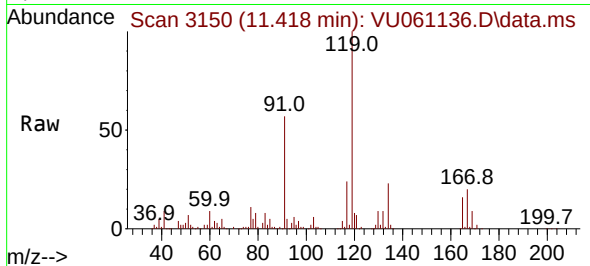
Tgt Ion:131 Resp: 126846
Ion Ratio Lower Upper
131 100
133 95.1 76.1 114.1
119 66.7 53.4 80.0





#61
Pentachloroethane
Concen: 10.891 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

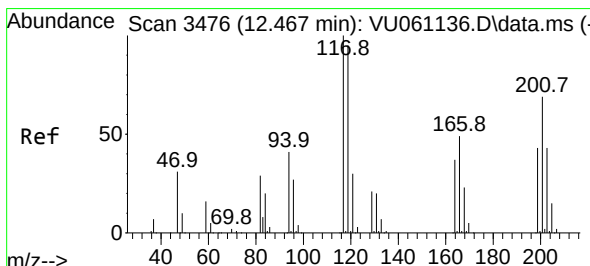
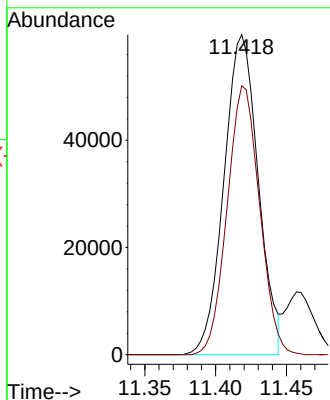
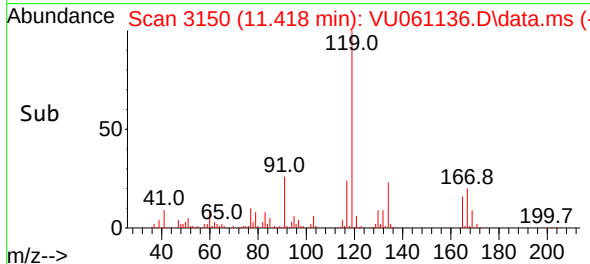
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:117 Resp: 100638
Ion Ratio Lower Upper
117 100
167 79.5 63.6 95.4

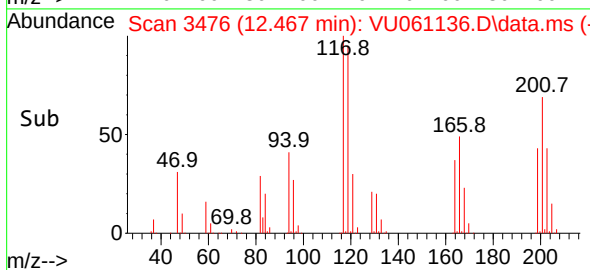
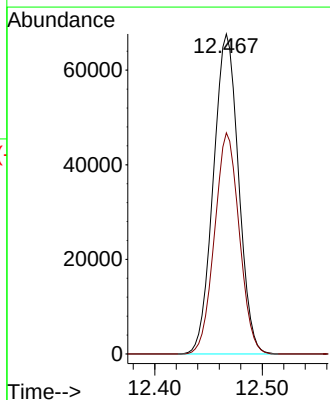
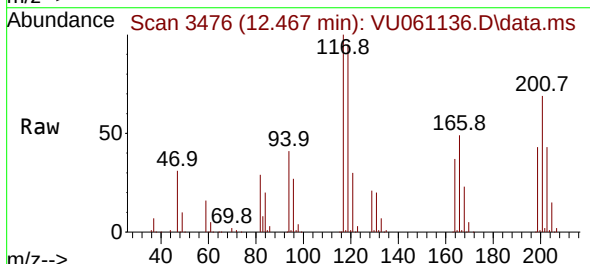
Manual Integrations
APPROVED

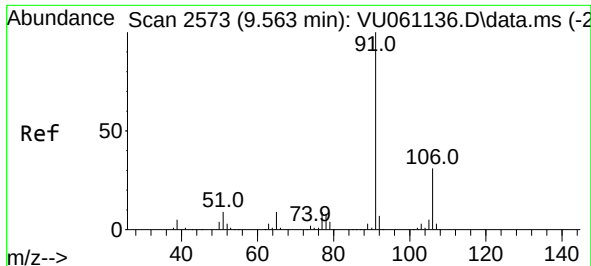
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#62
Hexachloroethane
Concen: 11.421 ug/l
RT: 12.467 min Scan# 3476
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

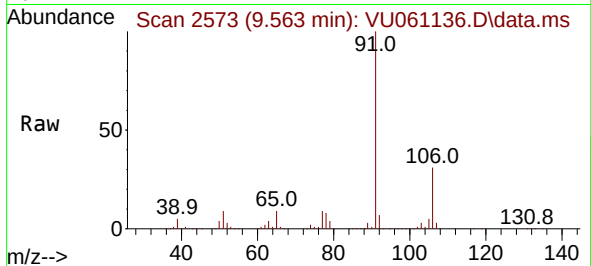
Tgt Ion:117 Resp: 110068
Ion Ratio Lower Upper
117 100
201 67.9 54.3 81.5





#63
Ethyl Benzene
Concen: 10.620 ug/l
RT: 9.563 min Scan# 2573
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

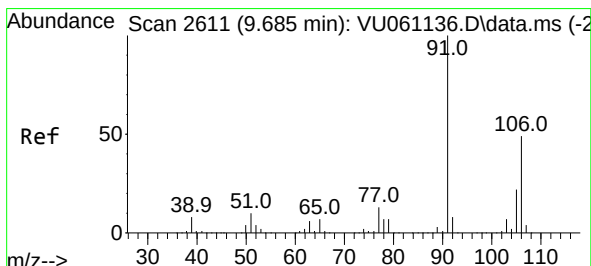
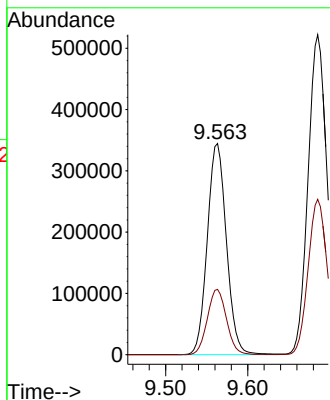
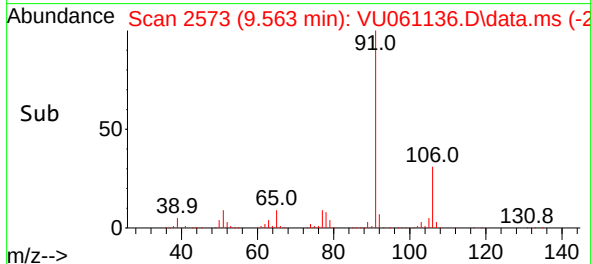
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



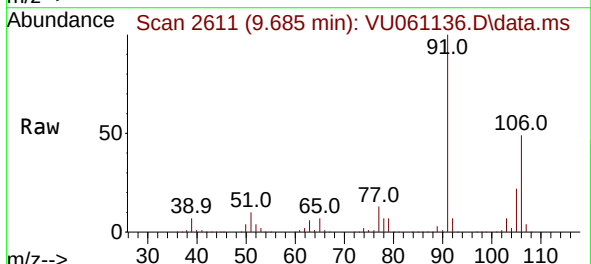
Tgt Ion: 91 Resp: 558150
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1

Manual Integrations
APPROVED

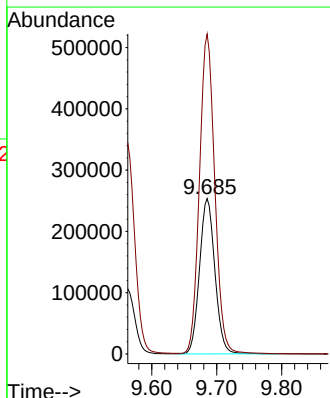
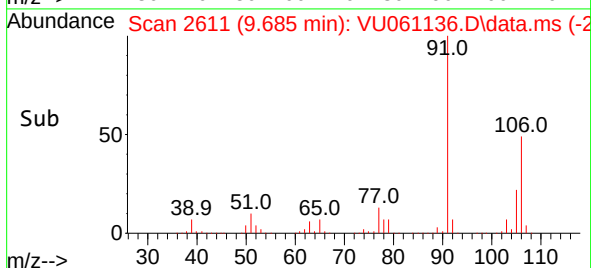
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

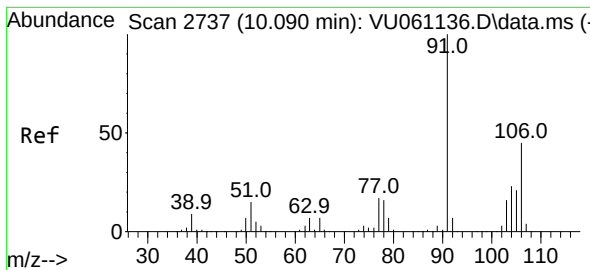


#64
m/p-Xylenes
Concen: 21.394 ug/l
RT: 9.685 min Scan# 2611
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45



Tgt Ion:106 Resp: 418426
Ion Ratio Lower Upper
106 100
91 205.1 164.1 246.1





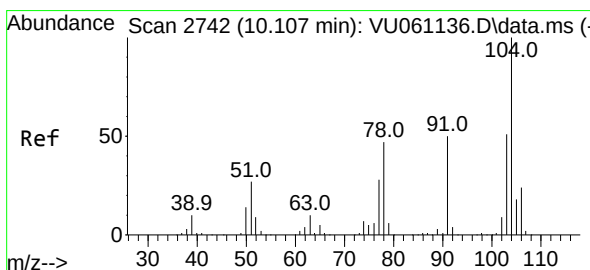
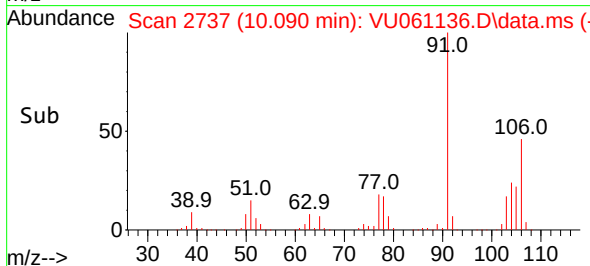
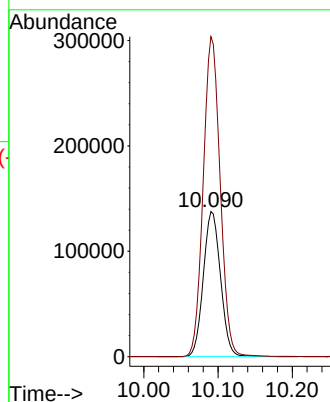
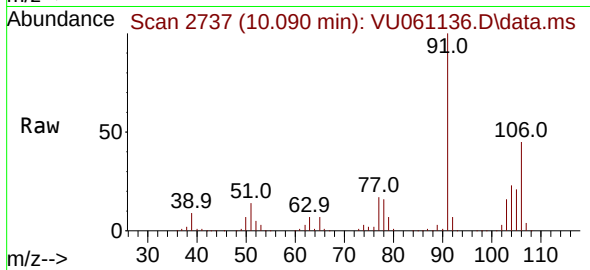
#65
o-Xylene
Concen: 10.697 ug/l
RT: 10.090 min Scan# 2737
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:106 Resp: 221255
Ion Ratio Lower Upper
106 100
91 218.1 109.1 327.2

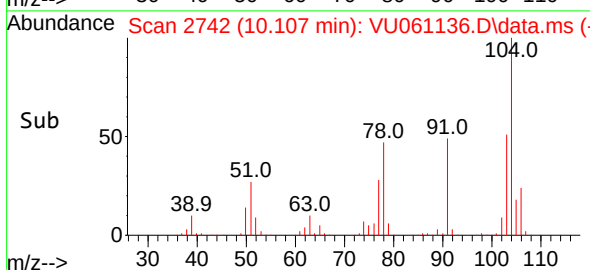
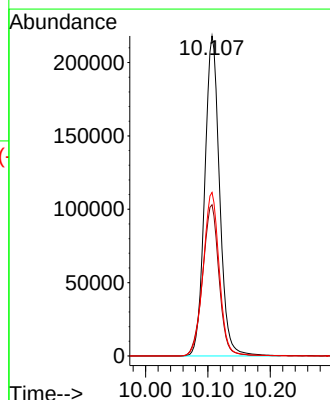
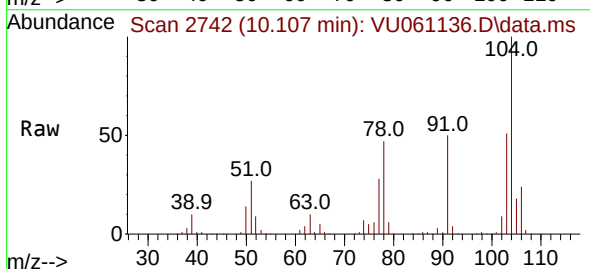
Manual Integrations
APPROVED

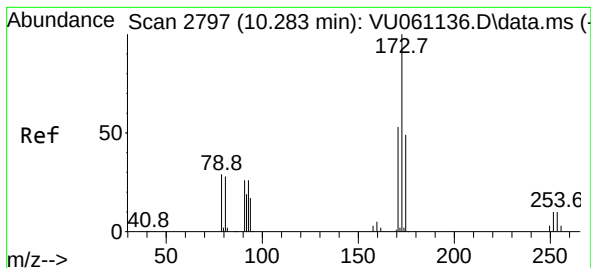
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#66
Styrene
Concen: 11.005 ug/l
RT: 10.107 min Scan# 2742
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

Tgt Ion:104 Resp: 362765
Ion Ratio Lower Upper
104 100
78 51.5 41.2 61.8
103 55.5 44.4 66.6





#67

Bromoform

Concen: 10.937 ug/l

RT: 10.283 min Scan# 2797

Delta R.T. 0.000 min

Lab File: VU061136.D

Acq: 16 Oct 2024 11:45

Instrument :

MSVOA_U

ClientSampleId :

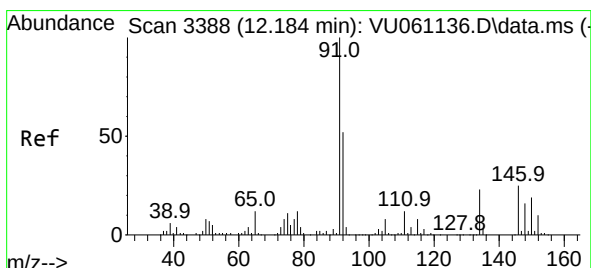
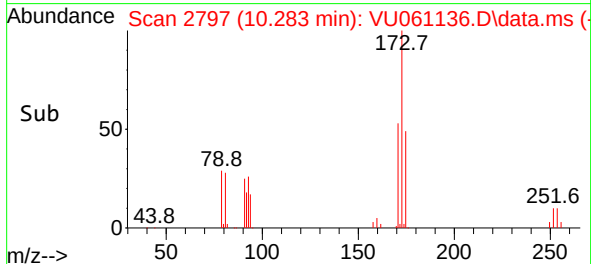
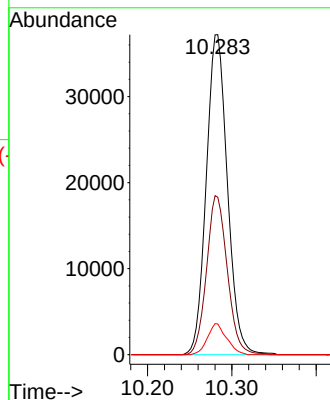
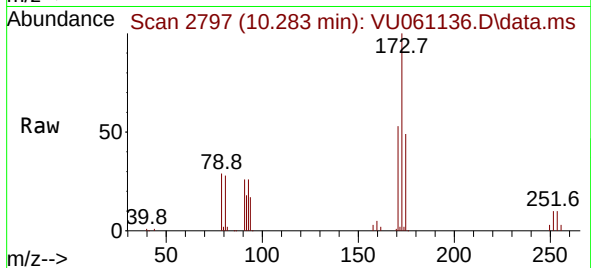
VSTDICCC010

Tgt Ion:173	Resp:	64979
Ion Ratio	Lower	Upper
173	100	
175	48.6	38.9 58.3
254	8.8	7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#68

1,2-Dichlorobenzene-d4

Concen: 1.027 ug/l

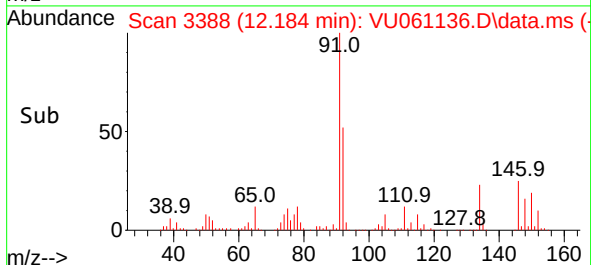
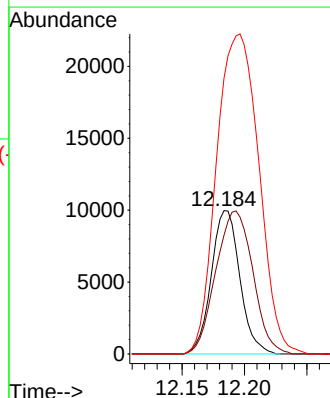
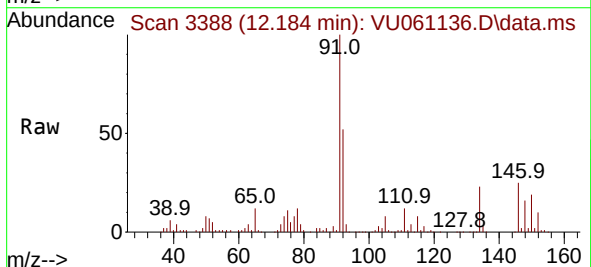
RT: 12.184 min Scan# 3388

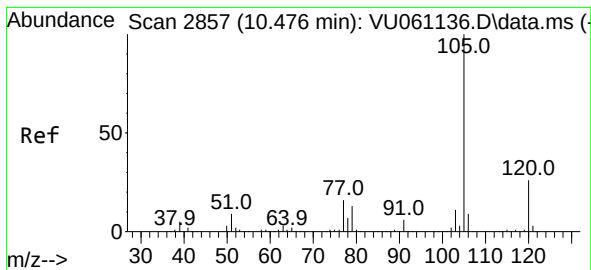
Delta R.T. 0.000 min

Lab File: VU061136.D

Acq: 16 Oct 2024 11:45

Tgt Ion:152	Resp:	15895
Ion Ratio	Lower	Upper
152	100	
115	129.2	0.0 258.4
150	330.2	0.0 660.4





#69

Isopropylbenzene

Concen: 10.757 ug/l

RT: 10.476 min Scan# 2857

Delta R.T. 0.000 min

Lab File: VU061136.D

Acq: 16 Oct 2024 11:45

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion:105 Resp: 60492

Ion Ratio Lower Upper

105 100

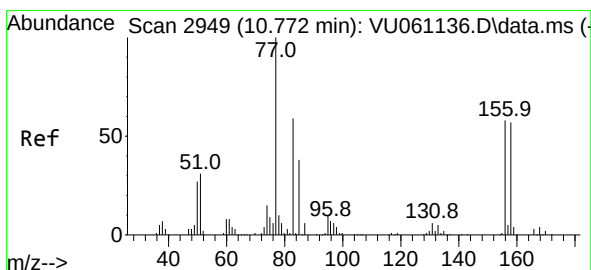
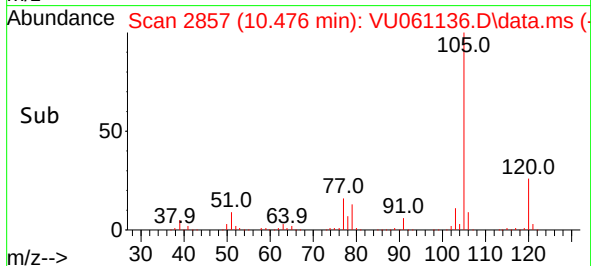
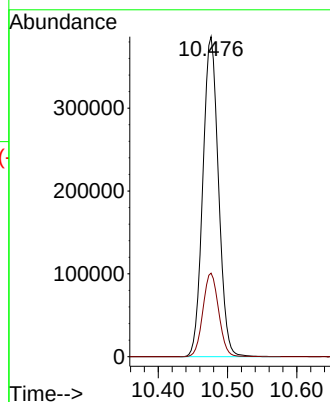
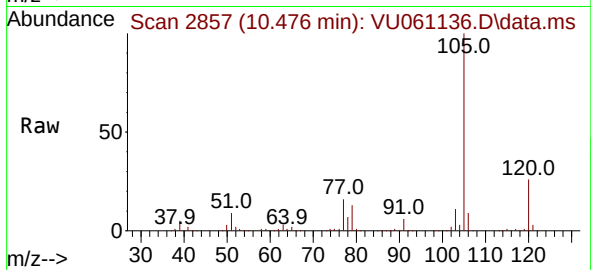
120 26.3 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#70

1,1,2,2-Tetrachloroethane

Concen: 10.545 ug/l

RT: 10.772 min Scan# 2949

Delta R.T. 0.000 min

Lab File: VU061136.D

Acq: 16 Oct 2024 11:45

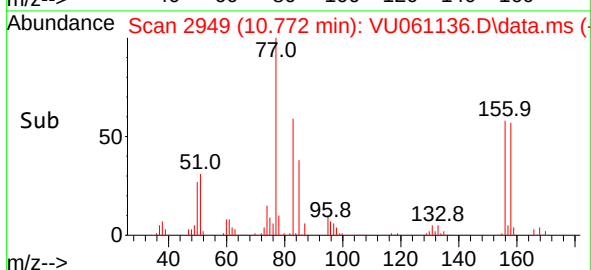
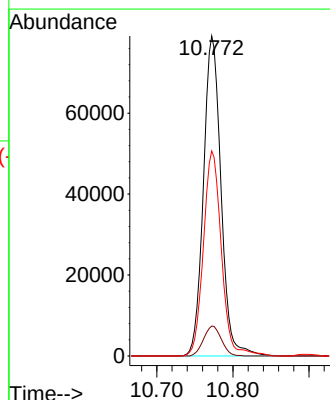
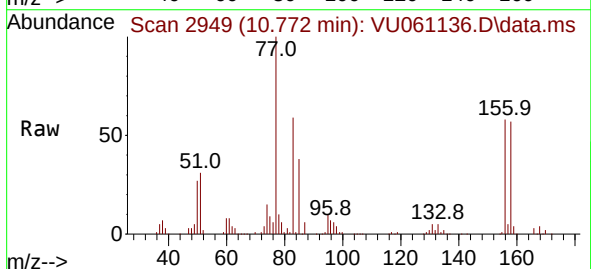
Tgt Ion: 83 Resp: 126951

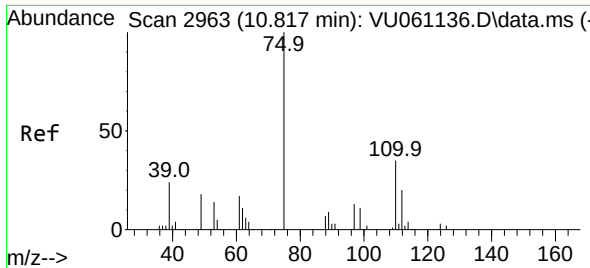
Ion Ratio Lower Upper

83 100

131 9.4 7.5 11.3

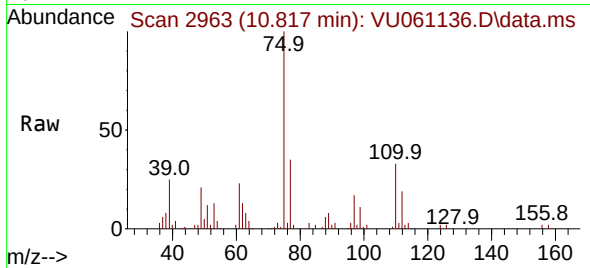
85 65.4 52.3 78.5





#71
1,2,3-Trichloropropane
Concen: 10.629 ug/l m
RT: 10.817 min Scan# 2963
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

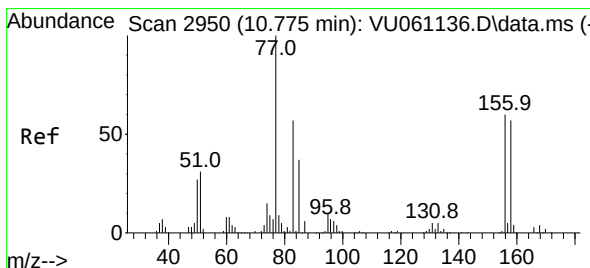
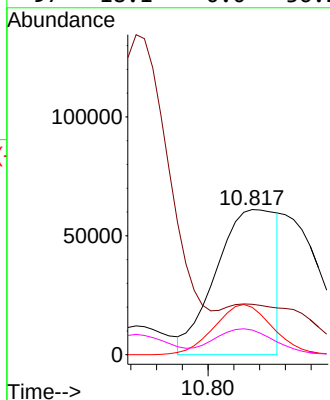
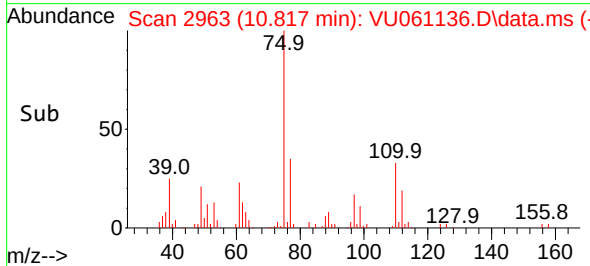
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



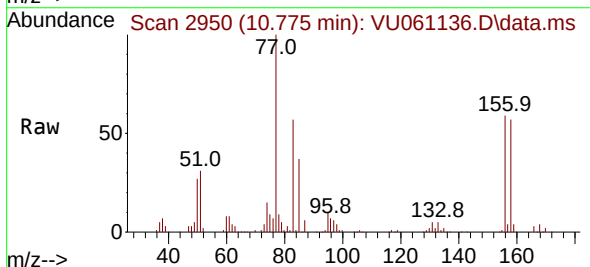
Tgt Ion: 75 Resp: 9952
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0
110 33.4 0.0 66.8
97 18.1 0.0 36.2

Manual Integrations
APPROVED

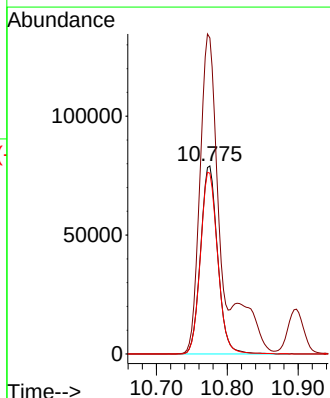
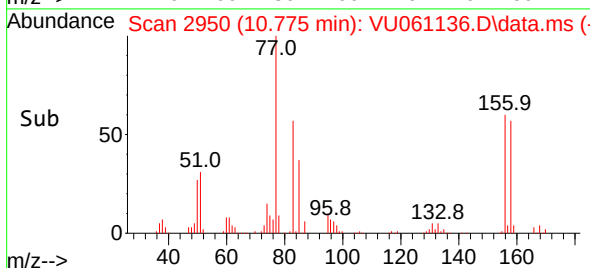
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

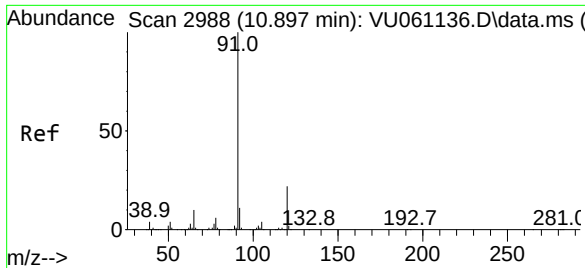


#72
Bromobenzene
Concen: 10.744 ug/l
RT: 10.775 min Scan# 2950
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45



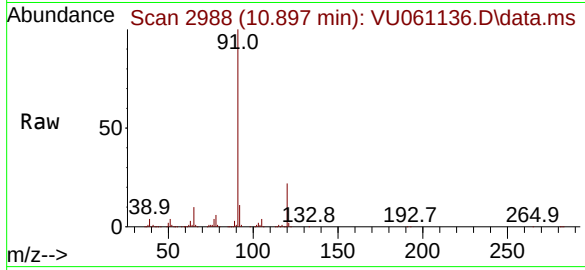
Tgt Ion:156 Resp: 132193
Ion Ratio Lower Upper
156 100
77 171.3 0.0 342.6
158 97.6 0.0 195.2





#73
n-propylbenzene
Concen: 11.224 ug/l
RT: 10.897 min Scan# 2988
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

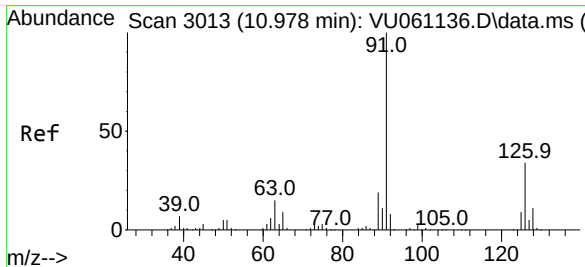
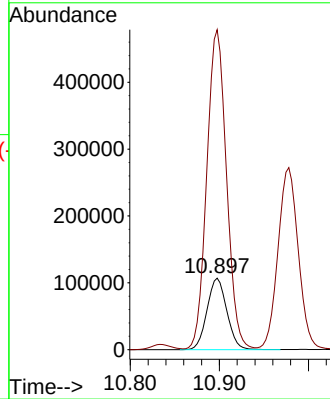
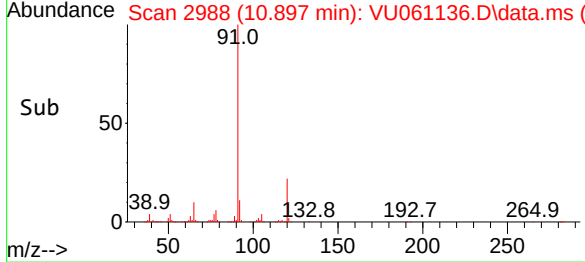
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



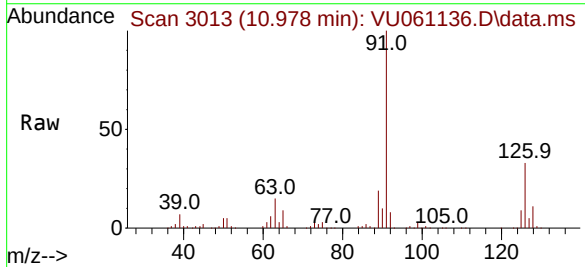
Tgt Ion:120 Resp: 164852
Ion Ratio Lower Upper
120 100
91 443.3 354.6 532.0

Manual Integrations
APPROVED

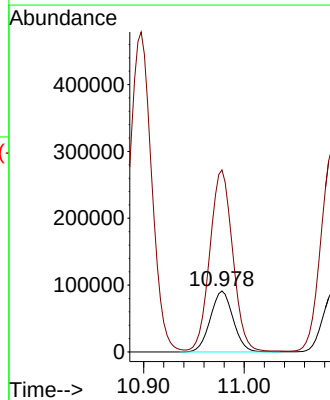
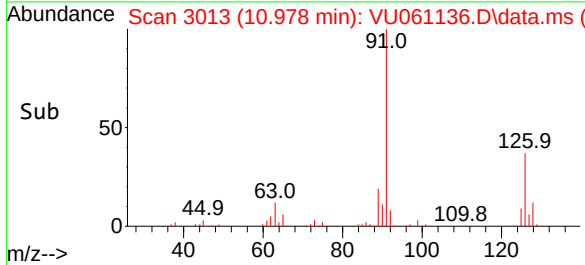
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

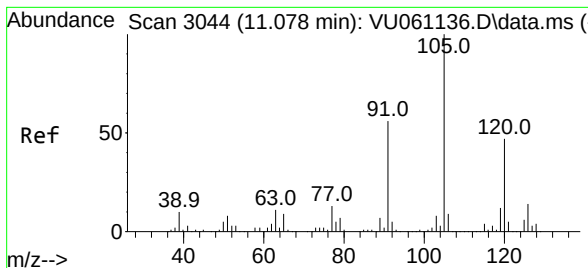


#74
2-Chlorotoluene
Concen: 10.757 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45



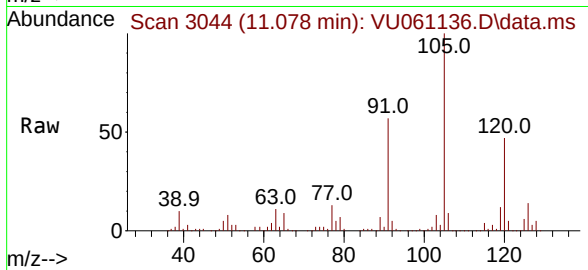
Tgt Ion:126 Resp: 143529
Ion Ratio Lower Upper
126 100
91 298.2 0.0 596.4





#75
1,3,5-Trimethylbenzene
Concen: 10.888 ug/l
RT: 11.078 min Scan# 3044
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

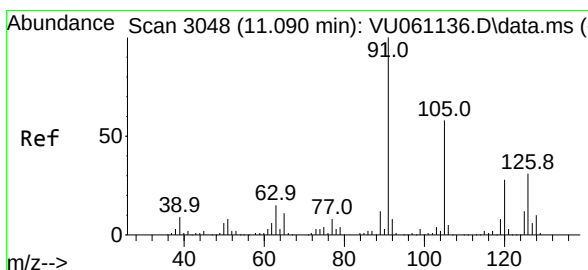
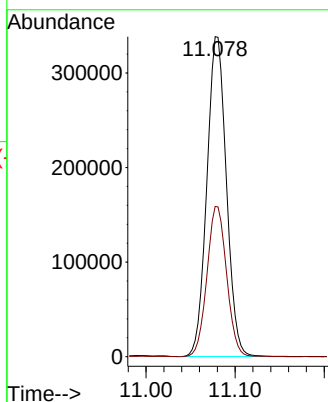
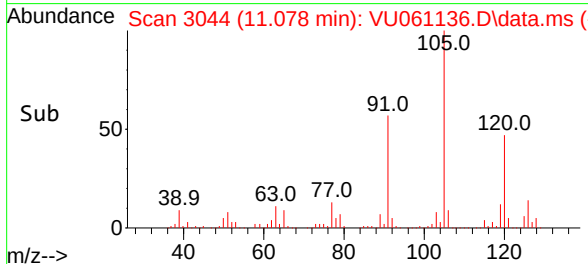
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



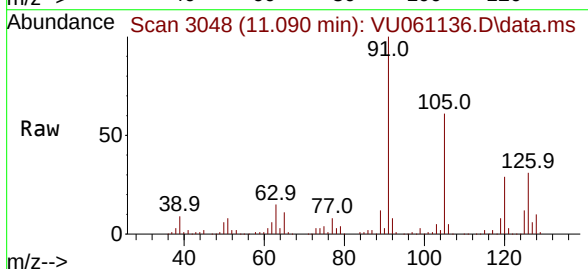
Tgt Ion:105 Resp: 51394
Ion Ratio Lower Upper
105 100
120 47.3 37.8 56.8

Manual Integrations
APPROVED

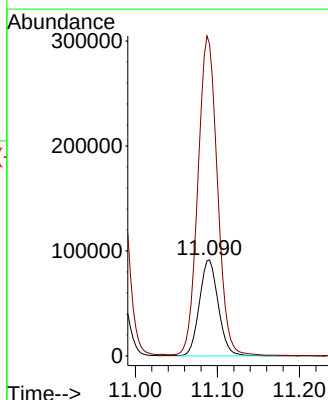
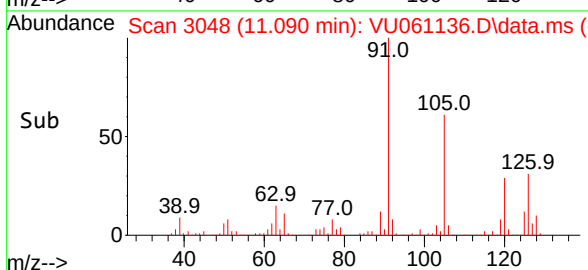
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

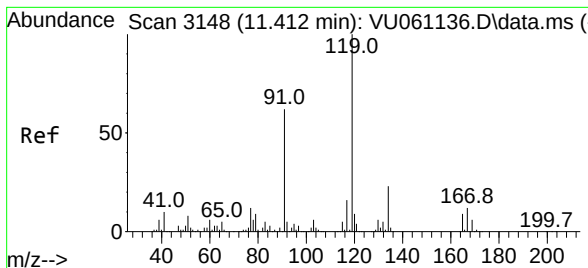


#76
4-Chlorotoluene
Concen: 10.785 ug/l
RT: 11.090 min Scan# 3048
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45



Tgt Ion:126 Resp: 145892
Ion Ratio Lower Upper
126 100
91 344.4 0.0 688.8





#77

tert-Butylbenzene

Concen: 10.926 ug/l

RT: 11.412 min Scan# 3148

Delta R.T. 0.000 min

Lab File: VU061136.D

Acq: 16 Oct 2024 11:45

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion:119 Resp: 53694

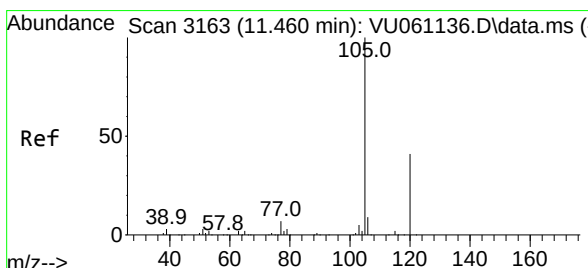
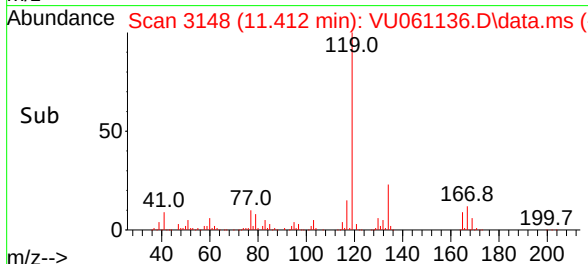
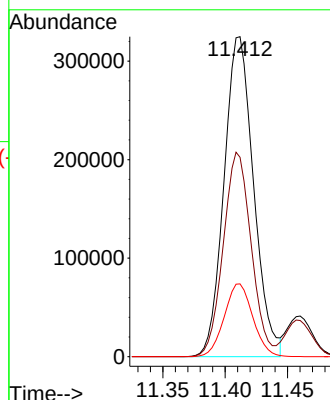
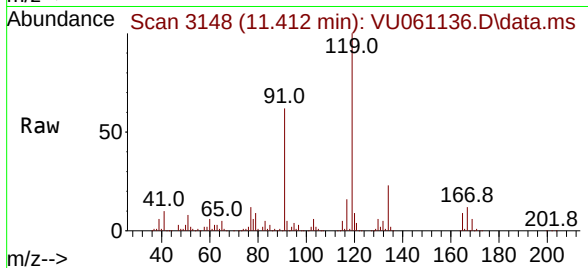
Ion	Ratio	Lower	Upper
119	100		
91	60.0	30.0	90.0
134	22.0	17.6	26.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#78

1,2,4-Trimethylbenzene

Concen: 11.081 ug/l

RT: 11.460 min Scan# 3163

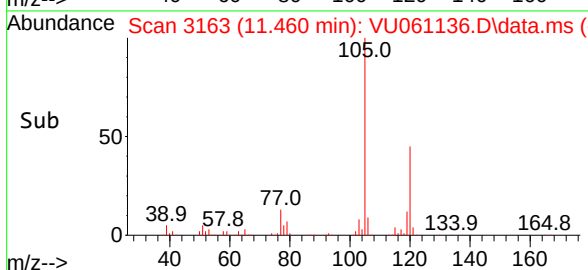
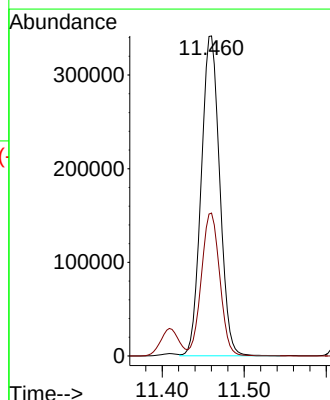
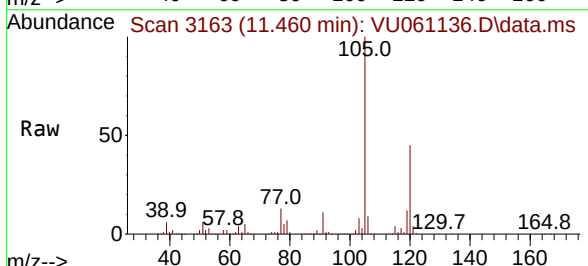
Delta R.T. 0.000 min

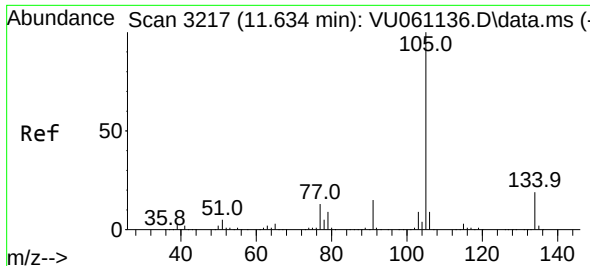
Lab File: VU061136.D

Acq: 16 Oct 2024 11:45

Tgt Ion:105 Resp: 534091

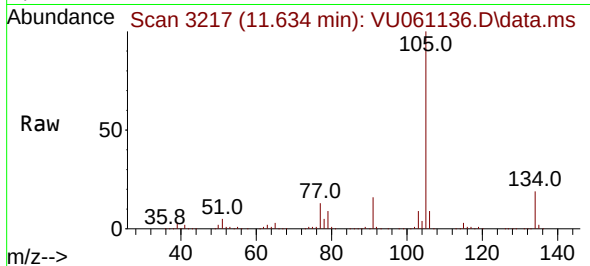
Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.2	66.6





#79
 sec-Butylbenzene
 Concen: 10.906 ug/l
 RT: 11.634 min Scan# 3217
 Delta R.T. 0.000 min
 Lab File: VU061136.D
 Acq: 16 Oct 2024 11:45

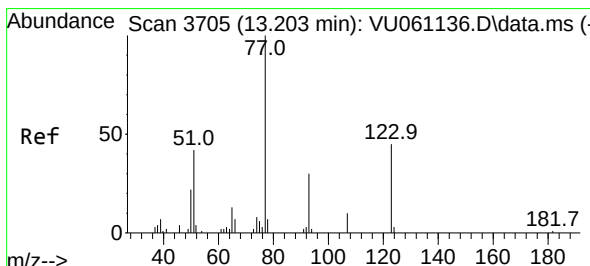
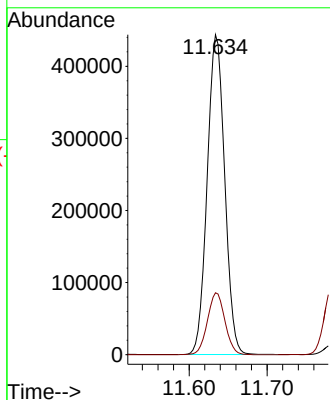
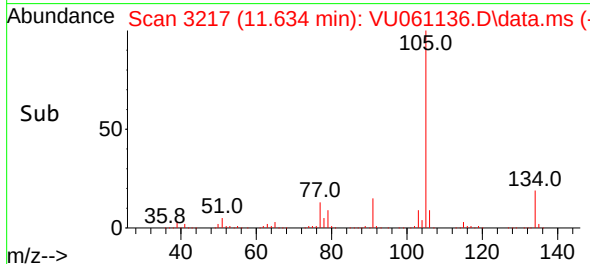
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010



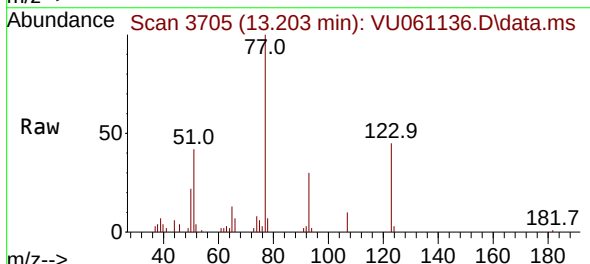
Tgt Ion:105 Resp: 692892
 Ion Ratio Lower Upper
 105 100
 134 19.4 15.5 23.3

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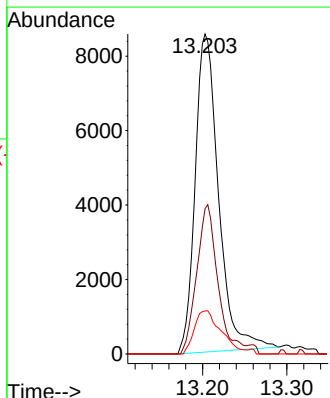
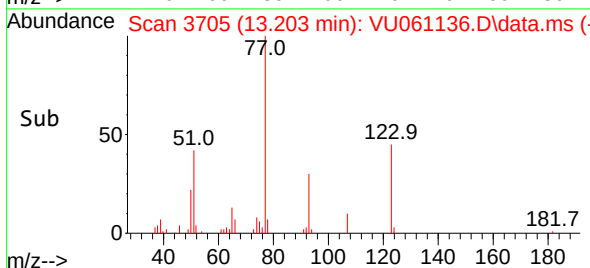
Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024

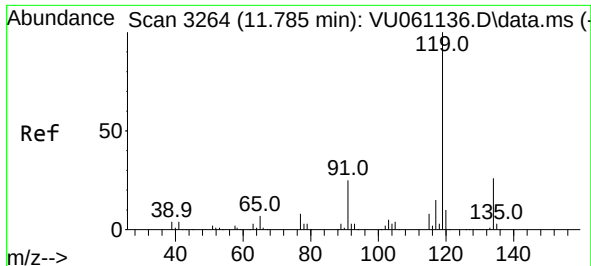


#80
 Nitrobenzene
 Concen: 48.342 ug/l
 RT: 13.203 min Scan# 3705
 Delta R.T. 0.000 min
 Lab File: VU061136.D
 Acq: 16 Oct 2024 11:45



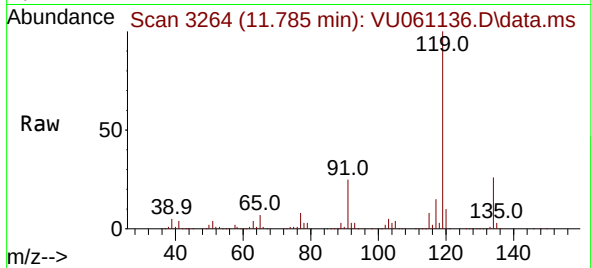
Tgt Ion: 77 Resp: 16497
 Ion Ratio Lower Upper
 77 100
 123 39.5 17.4 61.6
 65 14.1 12.4 15.8





#81
p-Isopropyltoluene
Concen: 11.149 ug/l
RT: 11.785 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

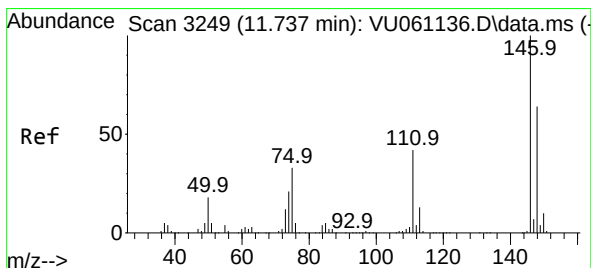
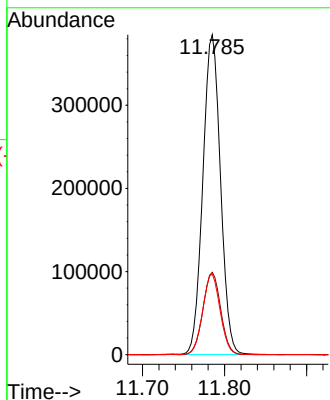
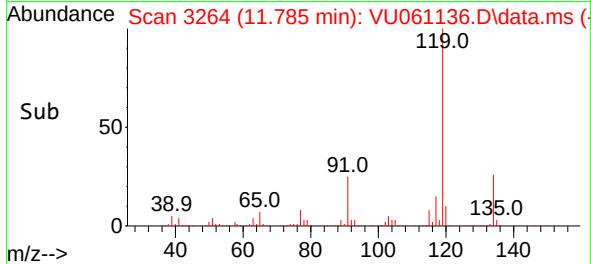
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



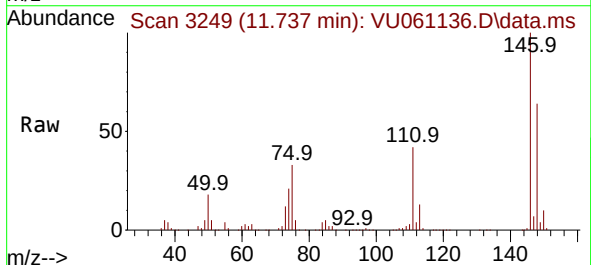
Tgt Ion:119 Resp: 574472
Ion Ratio Lower Upper
119 100
134 25.9 20.7 31.1
91 24.8 19.8 29.8

Manual Integrations
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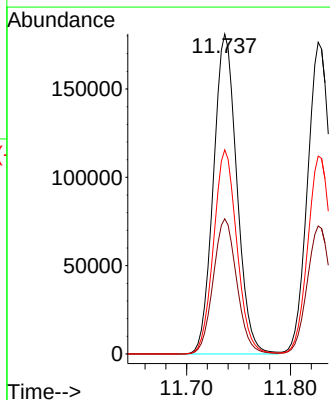
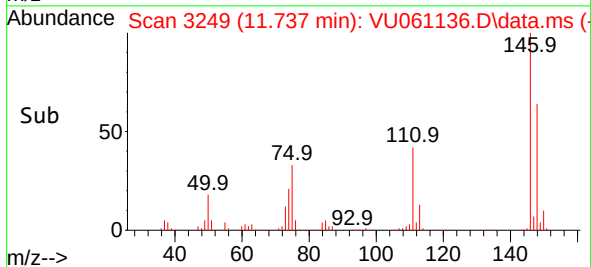
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

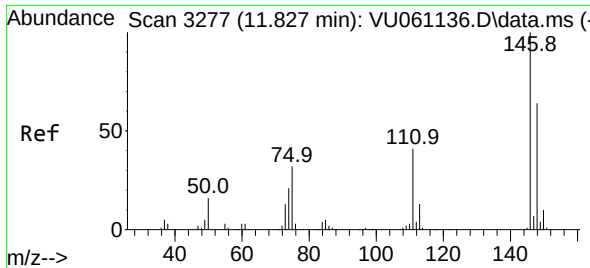


#82
1,3-Dichlorobenzene
Concen: 10.968 ug/l
RT: 11.737 min Scan# 3249
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45



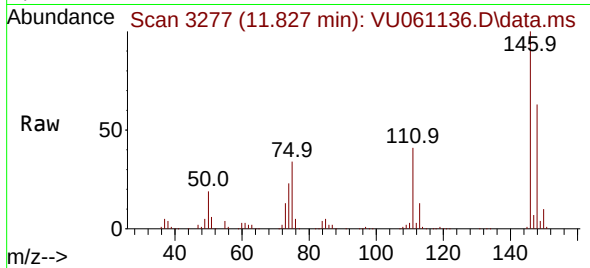
Tgt Ion:146 Resp: 284275
Ion Ratio Lower Upper
146 100
111 42.5 34.0 51.0
148 63.5 50.8 76.2





#83
1,4-Dichlorobenzene
Concen: 10.917 ug/l
RT: 11.827 min Scan# 3277
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

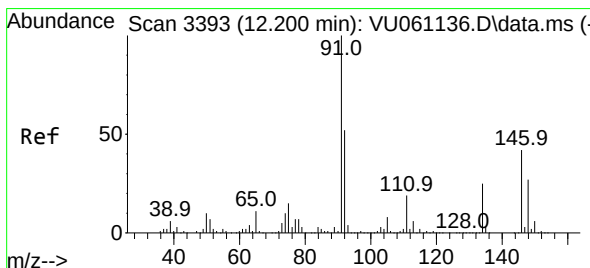
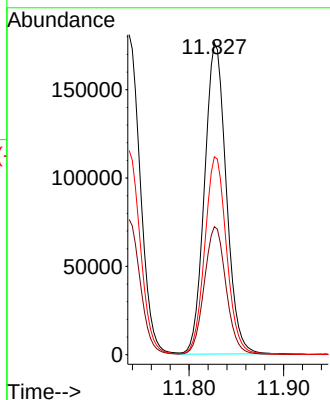
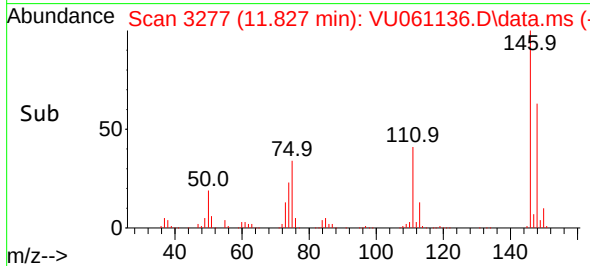
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



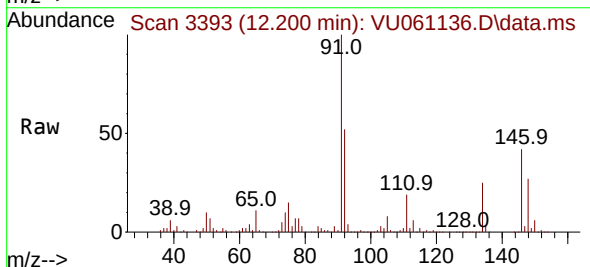
Tgt Ion:146 Resp: 28115
Ion Ratio Lower Upper
146 100
111 41.3 33.0 49.6
148 64.0 51.2 76.8

Manual Integrations
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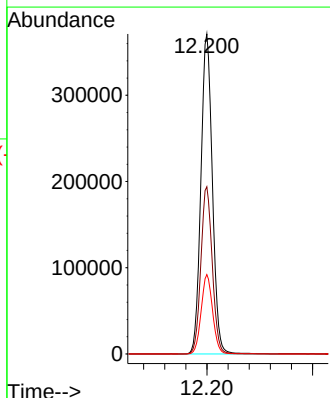
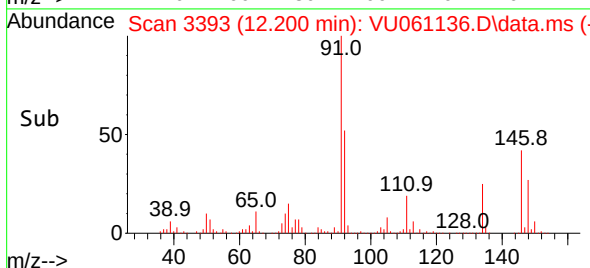
Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024

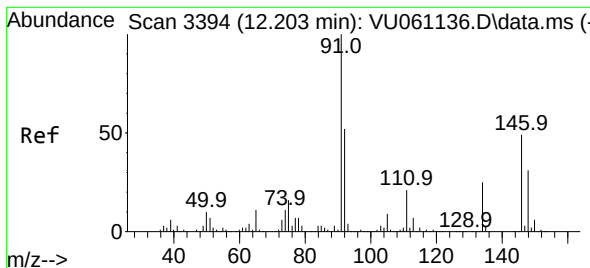


#84
n-Butylbenzene
Concen: 11.262 ug/l
RT: 12.200 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45



Tgt Ion: 91 Resp: 558647
Ion Ratio Lower Upper
91 100
92 52.1 41.7 62.5
134 24.7 19.8 29.6





#85

1,2-Dichlorobenzene

Concen: 10.804 ug/l

RT: 12.203 min Scan# 3394

Delta R.T. 0.000 min

Lab File: VU061136.D

Acq: 16 Oct 2024 11:45

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

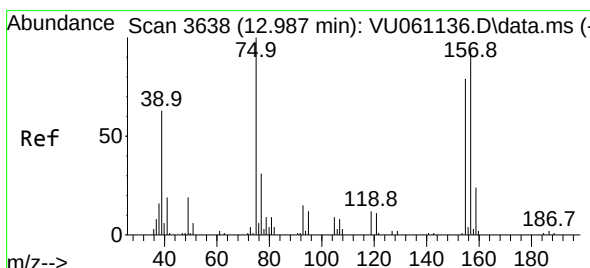
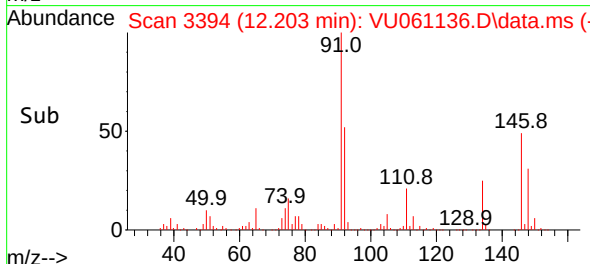
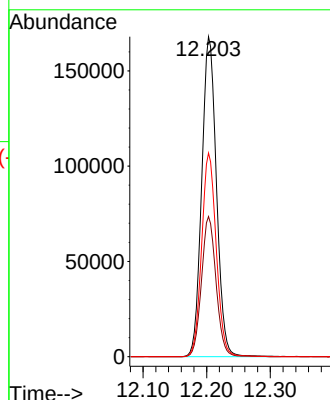
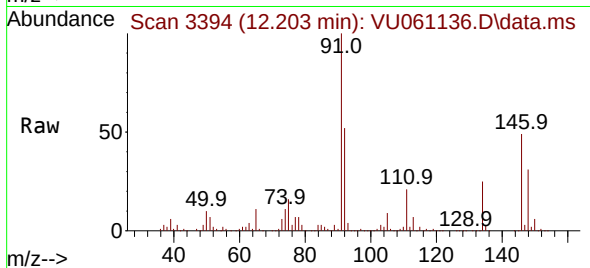
Tgt Ion:146 Resp: 26980

Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.7	65.1
148	63.0	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#86

1,2-Dibromo-3-Chloropropane

Concen: 11.092 ug/l

RT: 12.987 min Scan# 3638

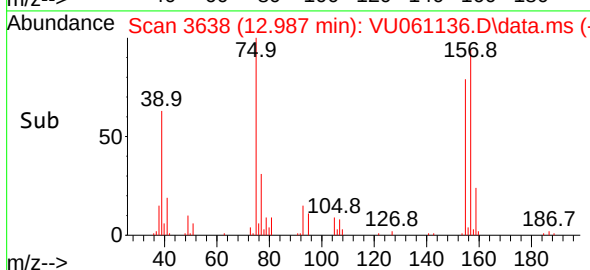
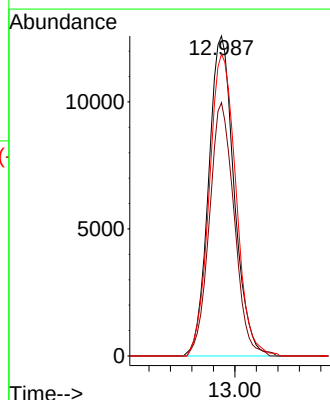
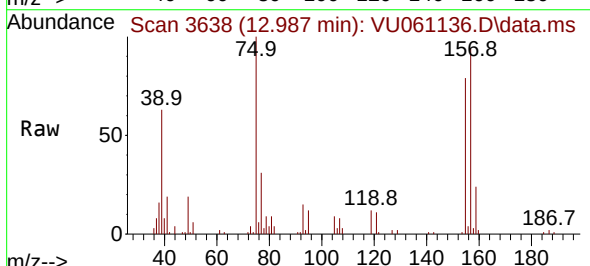
Delta R.T. 0.000 min

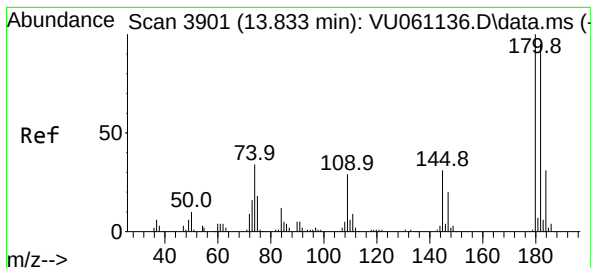
Lab File: VU061136.D

Acq: 16 Oct 2024 11:45

Tgt Ion: 75 Resp: 20793

Ion	Ratio	Lower	Upper
75	100		
155	76.6	61.3	91.9
157	98.6	78.9	118.3





#87

1,2,4-Trichlorobenzene

Concen: 11.793 ug/l

RT: 13.833 min Scan# 3901

Delta R.T. 0.000 min

Lab File: VU061136.D

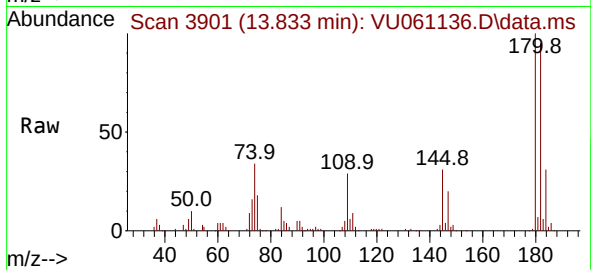
Acq: 16 Oct 2024 11:45

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010



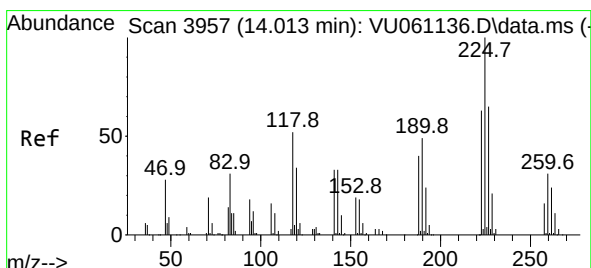
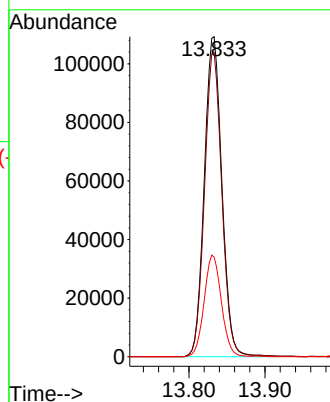
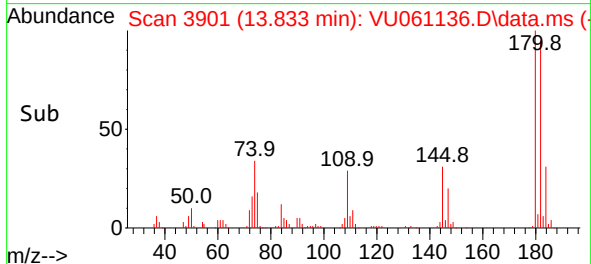
Tgt Ion:180 Resp: 17573

Ion	Ratio	Lower	Upper
180	100		
182	93.5	74.8	112.2
145	31.1	24.9	37.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#88

Hexachlorobutadiene

Concen: 10.878 ug/l

RT: 14.013 min Scan# 3957

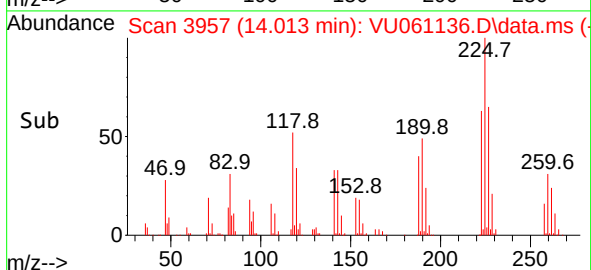
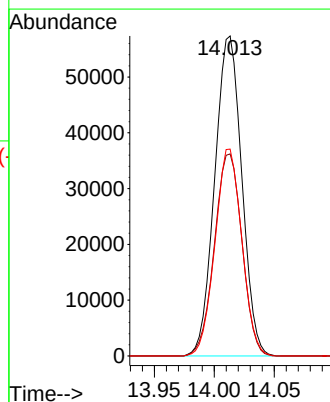
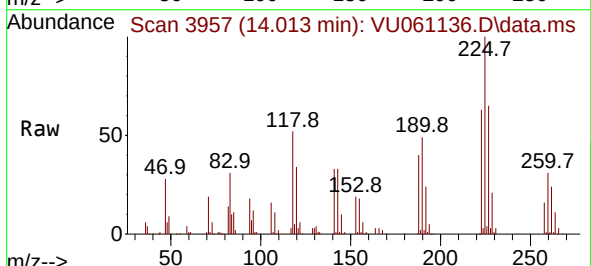
Delta R.T. 0.000 min

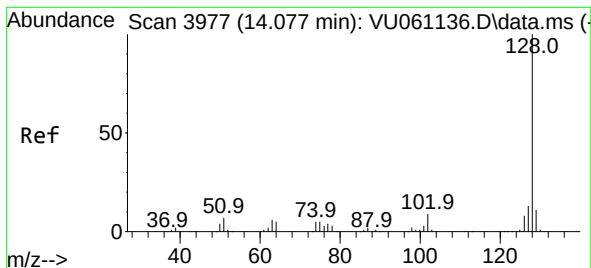
Lab File: VU061136.D

Acq: 16 Oct 2024 11:45

Tgt Ion:225 Resp: 90023

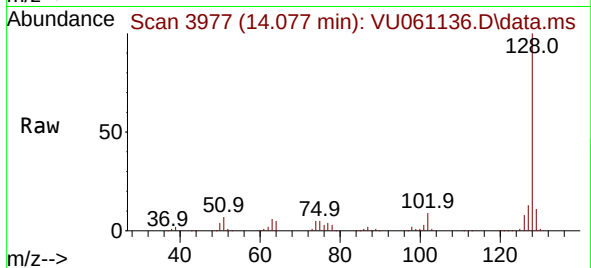
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.4	77.0
227	64.0	51.2	76.8





#89
Naphthalene
Concen: 11.997 ug/l
RT: 14.077 min Scan# 3977
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

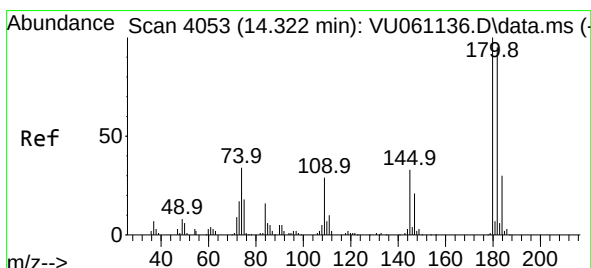
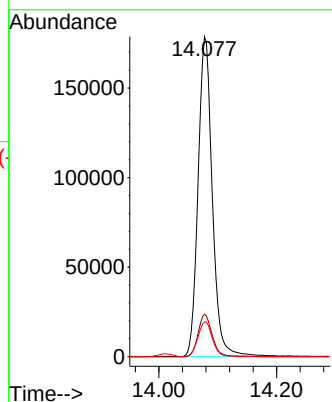
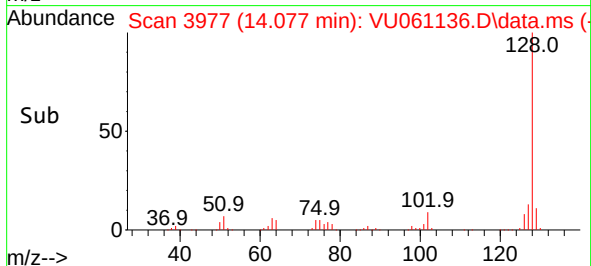
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010



Tgt Ion:128 Resp: 300234
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.0 8.8 13.2

Manual Integrations
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Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



#90
1,2,3-Trichlorobenzene
Concen: 11.522 ug/l
RT: 14.322 min Scan# 4053
Delta R.T. 0.000 min
Lab File: VU061136.D
Acq: 16 Oct 2024 11:45

Tgt Ion:180 Resp: 145331
Ion Ratio Lower Upper
180 100
182 95.7 76.6 114.8
145 34.1 27.3 40.9

