

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010923\
 Data File : VX033658.D
 Acq On : 09 Jan 2023 12:42
 Operator : JC/MD
 Sample : VX0109WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBS02

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/10/2023
 Supervised By : Mahesh Dadoda 01/11/2023

Quant Time: Jan 10 00:45:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jan 07 06:16:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	12573	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	88961	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	100086	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	33724	33.126	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 110.433%#	
60) 4-Bromofluorobenzene	11.079	95	56347	31.237	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 104.133%	
63) Toluene-d8	8.647	98	97158	30.332	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.100%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26790	20.374	ug/l	98
3) Chloromethane	1.294	50	31242	22.166	ug/l	99
4) Vinyl Chloride	1.374	62	30620	24.051	ug/l	98
5) Bromomethane	1.617	94	14337	20.331	ug/l	97
6) Chloroethane	1.691	64	13106	17.577	ug/l	95
7) Trichlorofluoromethane	1.892	101	37115	18.891	ug/l	94
8) Diethyl Ether	2.130	74	12470	19.494	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	27197	26.696	ug/l	99
10) 1,1-Dichloroethene	2.319	96	25060	26.091	ug/l	95
11) Methyl Iodide	2.453	142	40497	24.527	ug/l	95
12) Methyl Acetate	2.709	43	44381	22.071	ug/l	98
13) Acrolein	2.239	56	22243	102.591	ug/l	99
14) Acrylonitrile	3.068	53	73211	110.404	ug/l	100
15) Acetone	2.398	58	20818	138.724	ug/l	78
16) Carbon Disulfide	2.514	76	73912	26.445	ug/l	98
17) Allyl chloride	2.666	41	48745	23.856	ug/l	92
18) Methylene Chloride	2.788	84	30473	22.655	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	27633	21.414	ug/l	95
20) Diisopropyl ether	3.751	45	96842	21.959	ug/l #	80
21) 1,1-Dichloroethane	3.605	63	51200	21.170	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	32252	21.017	ug/l	98
23) tert-Butyl Alcohol	3.032	59	26139m	99.796	ug/l	
24) Methyl tert-Butyl Ether	3.105	73	88801	21.651	ug/l	99
25) Chloroform	5.086	83	53213	21.677	ug/l	95
26) Cyclohexane	5.470	56	48210	21.477	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	39371	20.474	ug/l	99
30) 2-Butanone	4.568	43	104774	104.335	ug/l #	98
31) 2,2-Dichloropropane	4.471	77	38248	23.102	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	46401	20.668	ug/l	99
33) Carbon Tetrachloride	5.672	117	43885	21.657	ug/l	95
34) Benzene	6.037	78	113851	20.380	ug/l	99
35) Methacrylonitrile	4.922	41	23143	20.225	ug/l	95
36) 1,2-Dichloroethane	6.086	62	43440	21.391	ug/l	99
37) Trichloroethene	7.123	130	31672	19.659	ug/l	94
38) Methylcyclohexane	7.379	83	50164	20.979	ug/l	100
39) 1,2-Dichloropropane	7.427	63	28912	20.251	ug/l	99
40) Dibromomethane	7.574	93	20667	20.598	ug/l	98
41) Bromodichloromethane	7.818	83	43228	22.213	ug/l	100
42) Vinyl Acetate	3.721	43	368616	102.718	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	43312	21.049	ug/l	99
44) Isopropyl Acetate	6.336	43	64191	19.884	ug/l	100
45) 1,4-Dioxane	7.726	88	13737	390.043	ug/l #	28
46) Methyl methacrylate	7.690	41	33087	20.243	ug/l	100
47) n-amyl Acetate	10.841	43	55800	20.302	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	42893	21.570	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	47683	21.590	ug/l	100
50) 1,1,2-Trichloroethane	9.147	97	30009	20.605	ug/l	94
51) Ethyl methacrylate	9.116	69	42633	19.630	ug/l	96
52) 1,3-Dichloropropane	9.305	76	51129	20.960	ug/l	99
53) Dibromochloromethane	9.518	129	36126	22.758	ug/l	97
54) 1,2-Dibromoethane	9.610	107	32701	21.009	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	102482	97.609	ug/l	99
56) Bromoform	10.799	173	29177	23.939	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	207054	104.144	ug/l	100
59) 2-Hexanone	9.427	43	151478	103.526	ug/l	99
61) Tetrachloroethene	9.269	164	28736	19.899	ug/l	99
62) Toluene	8.714	91	128363	20.374	ug/l	99
64) Chlorobenzene	10.079	112	82027	20.214	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	31852	20.856	ug/l	97
66) Ethyl Benzene	10.189	91	143378	20.407	ug/l	99
67) m/p-Xylenes	10.299	106	113575	40.957	ug/l	99
68) o-Xylene	10.640	106	55612	20.403	ug/l	99
69) Styrene	10.652	104	92385	20.479	ug/l	99
70) Isopropylbenzene	10.963	105	146981	20.822	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	45514	21.414	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	36966m	19.199	ug/l	
73) Bromobenzene	11.195	156	38879	20.812	ug/l	98
74) n-propylbenzene	11.305	91	169058	21.095	ug/l	98
75) 2-Chlorotoluene	11.366	91	101106	21.092	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	123671	21.102	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	13987	24.281	ug/l	89
78) 4-Chlorotoluene	11.451	91	115545	21.495	ug/l	98
79) tert-butylbenzene	11.713	119	87125	14.496	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	84080	14.522	ug/l	100
81) sec-Butylbenzene	11.890	105	103832	14.277	ug/l	98
82) p-Isopropyltoluene	12.012	119	90328	14.400	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	47183	13.836	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	48259	14.194	ug/l	100
85) n-Butylbenzene	12.335	91	79988	15.685	ug/l	98
86) Hexachloroethane	12.536	117	17413	17.064	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	47522	14.466	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8277	18.758	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	47747	21.133	ug/l	97
90) Hexachlorobutadiene	13.725	225	23345	21.549	ug/l	97
91) Naphthalene	13.774	128	142321	21.452	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	46994	20.730	ug/l	98

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

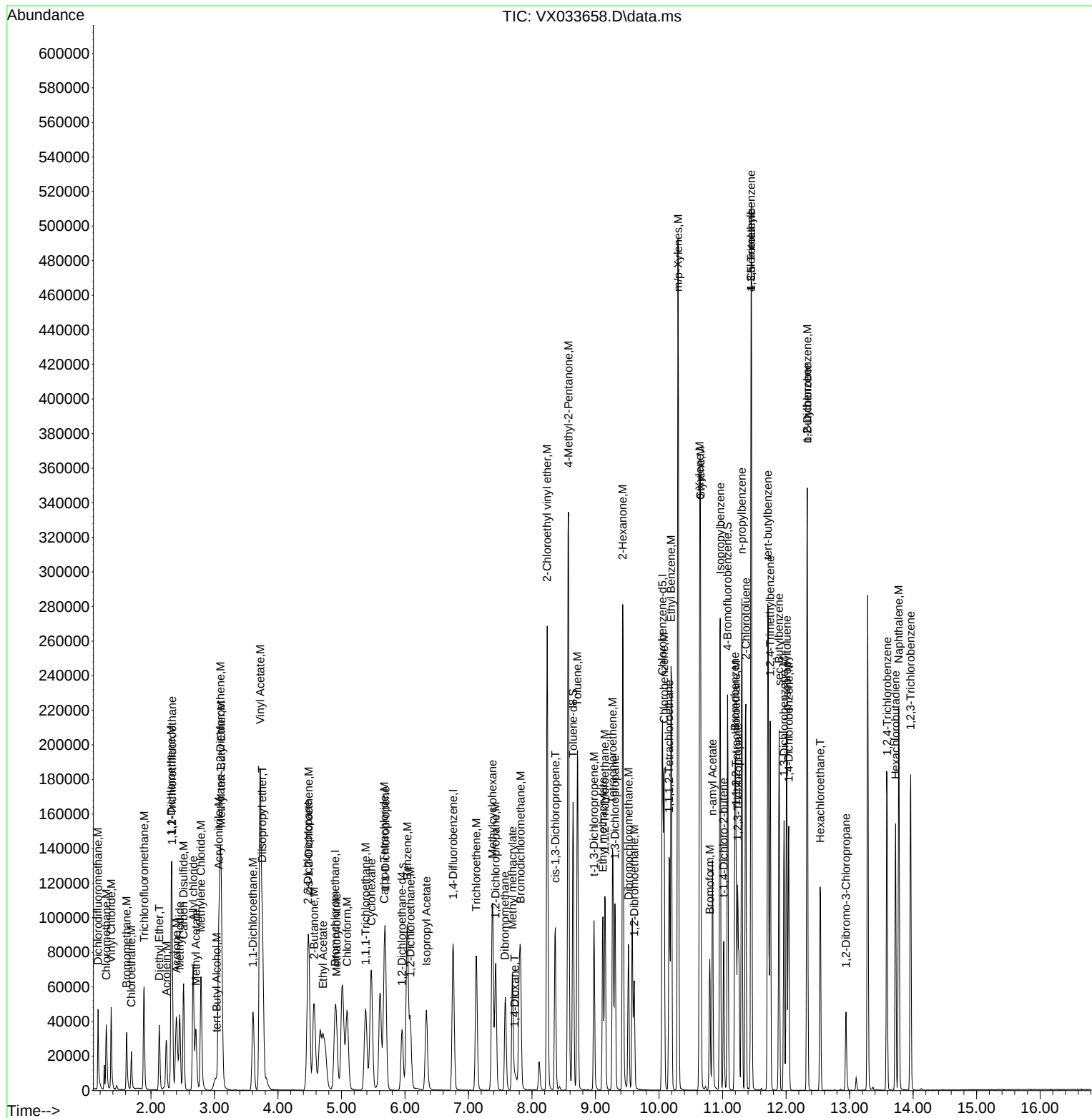
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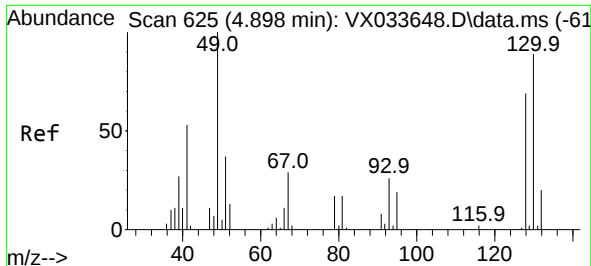
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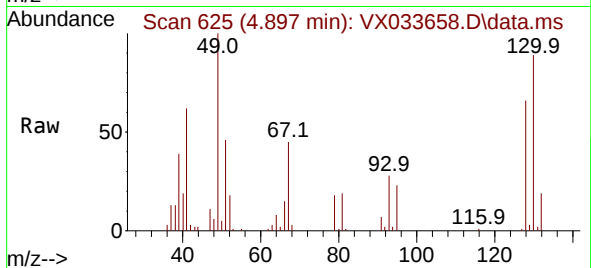
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX033658.D
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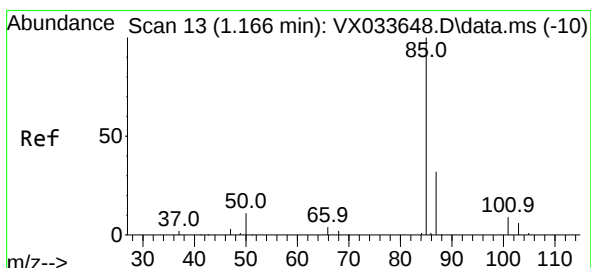
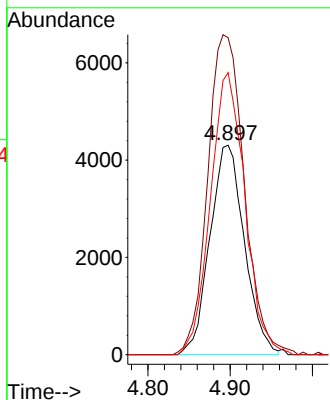
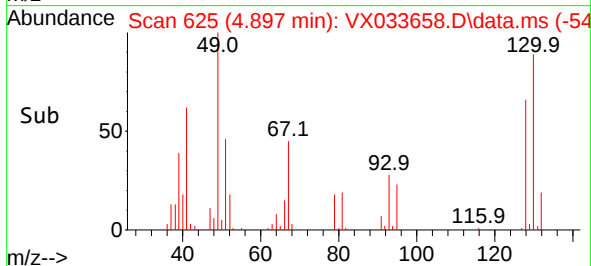
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



Tgt Ion:128 Resp: 1257
Ion Ratio Lower Upper
128 100
49 161.8 0.0 398.5
130 134.7 0.0 329.0

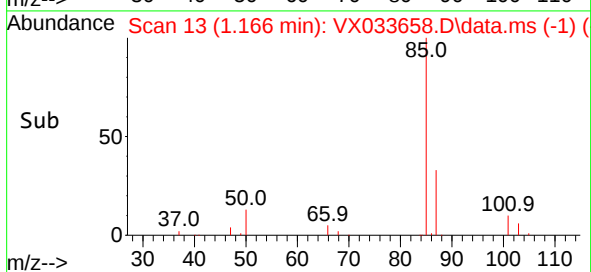
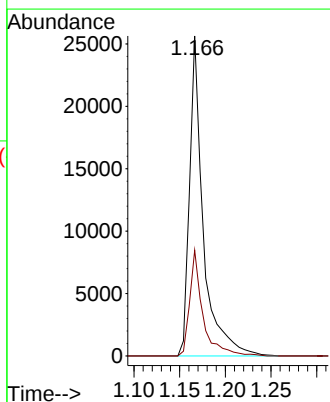
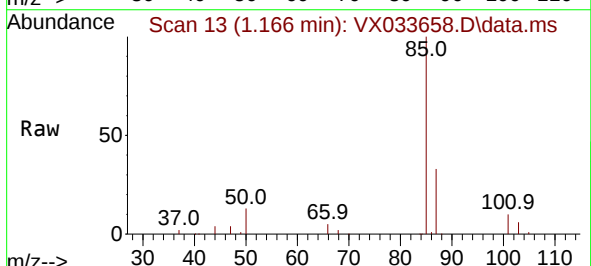
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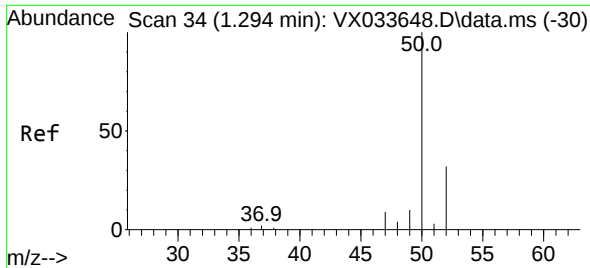
Reviewed By :Semsettin Yesilyurt 01/10/2023
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#2
Dichlorodifluoromethane
Concen: 20.374 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

Tgt Ion: 85 Resp: 26790
Ion Ratio Lower Upper
85 100
87 33.1 16.0 48.0





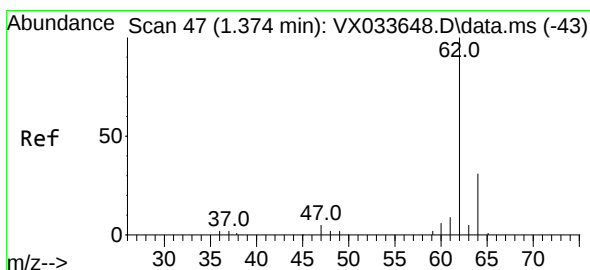
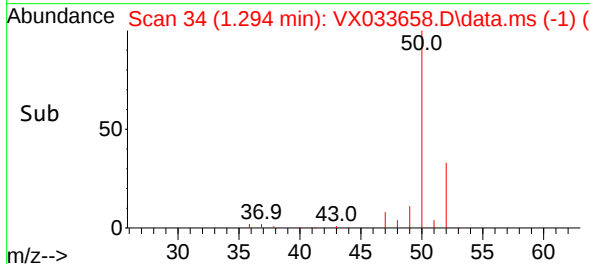
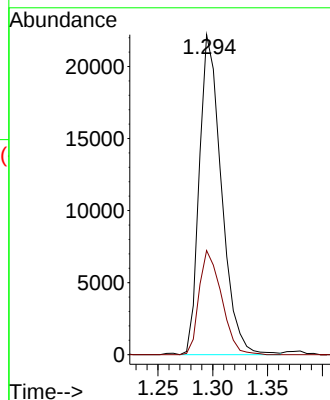
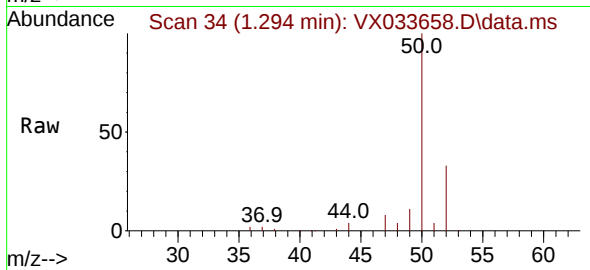
#3
Chloromethane
Concen: 22.166 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 3124
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

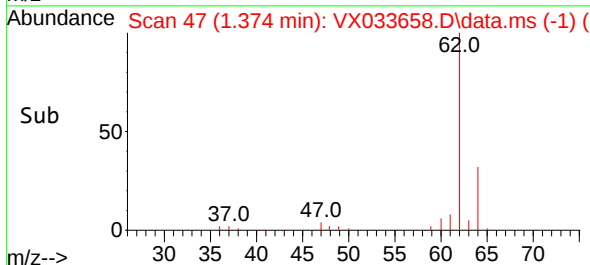
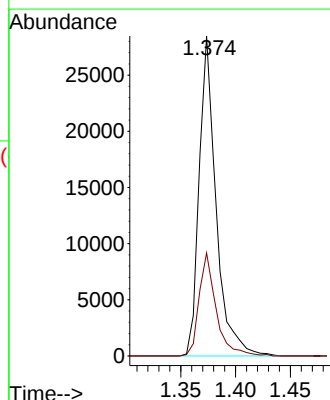
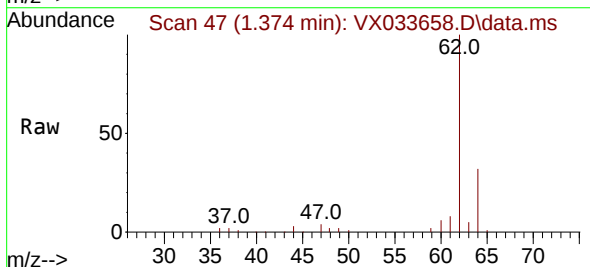
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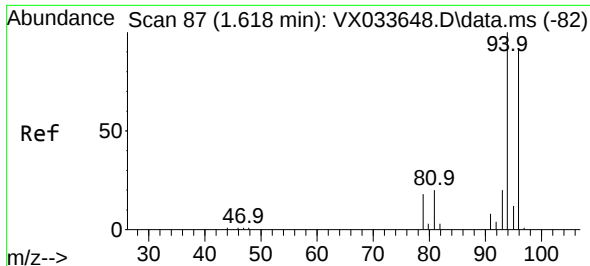
Reviewed By :Semsettin Yesilyurt 01/10/2023
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#4
Vinyl Chloride
Concen: 24.051 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

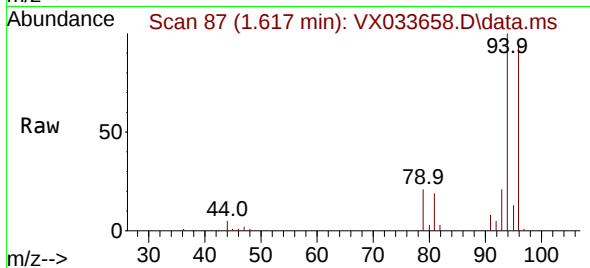
Tgt Ion: 62 Resp: 30620
Ion Ratio Lower Upper
62 100
64 32.2 24.9 37.3





#5
Bromomethane
Concen: 20.331 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

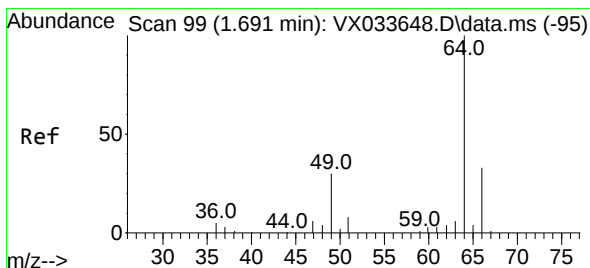
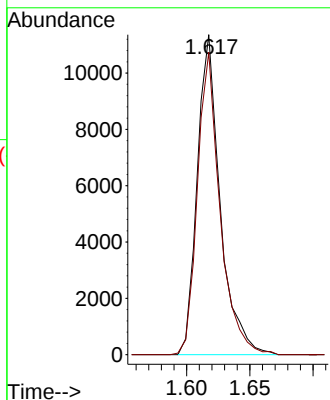
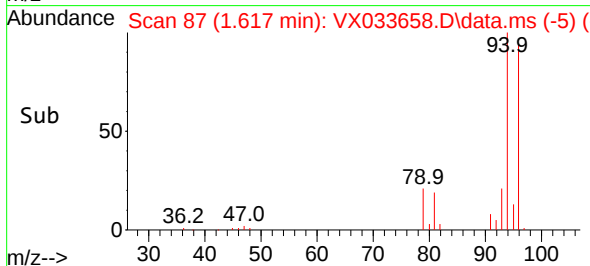
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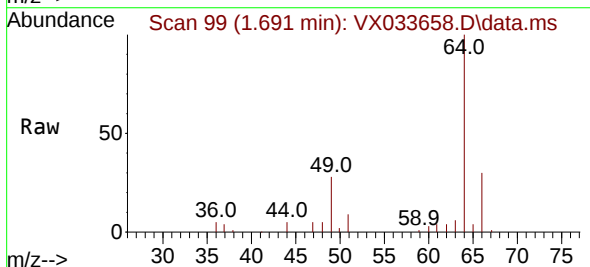
Tgt Ion: 94 Resp: 1433
Ion Ratio Lower Upper
94 100
96 94.5 73.6 110.4

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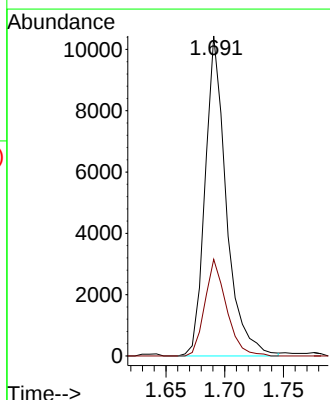
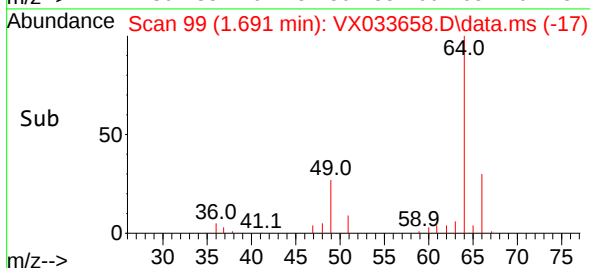
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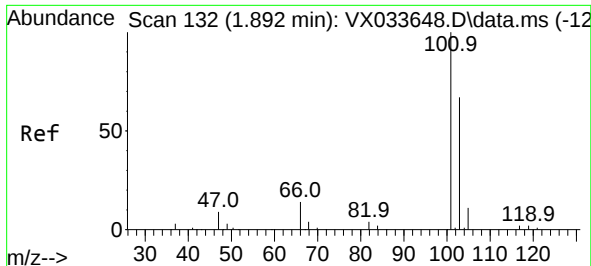


#6
Chloroethane
Concen: 17.577 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033658.D
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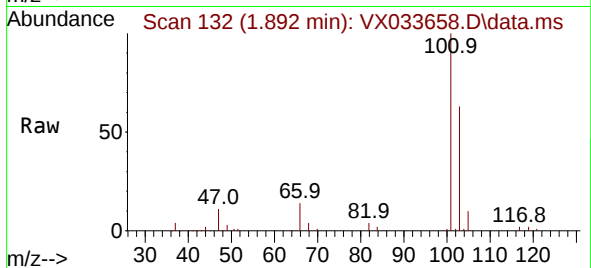
Tgt Ion: 64 Resp: 13106
Ion Ratio Lower Upper
64 100
66 30.2 26.6 40.0





#7
Trichlorofluoromethane
Concen: 18.891 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033658.D
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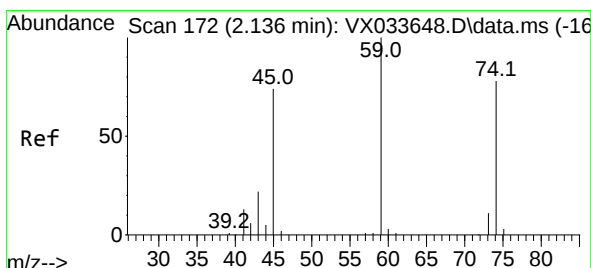
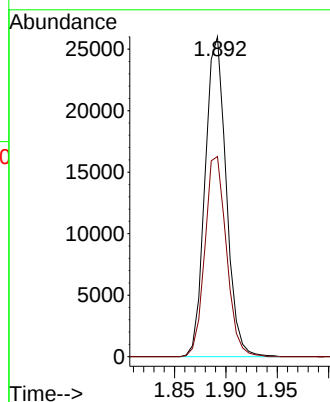
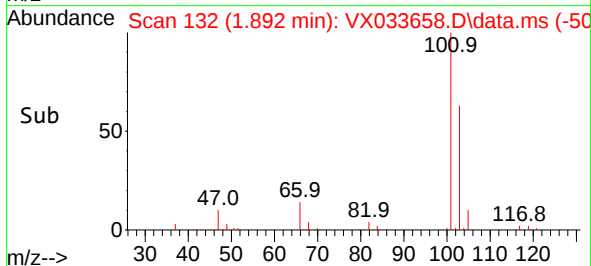
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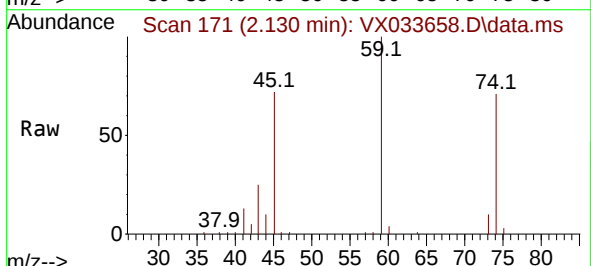
Tgt Ion:101 Resp: 3711
Ion Ratio Lower Upper
101 100
103 62.6 53.7 80.5

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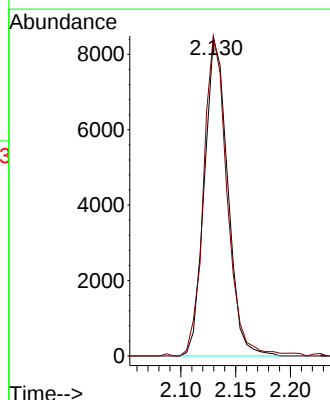
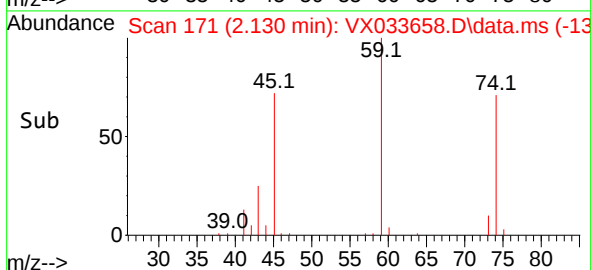
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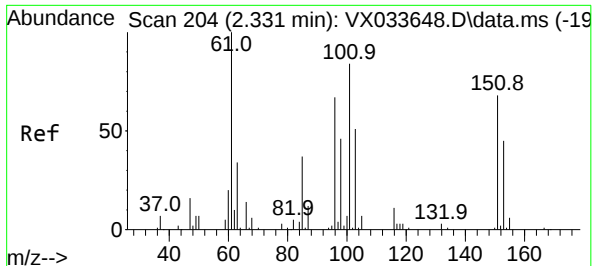


#8
Diethyl Ether
Concen: 19.494 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42



Tgt Ion: 74 Resp: 12470
Ion Ratio Lower Upper
74 100
45 101.3 20.3 182.9





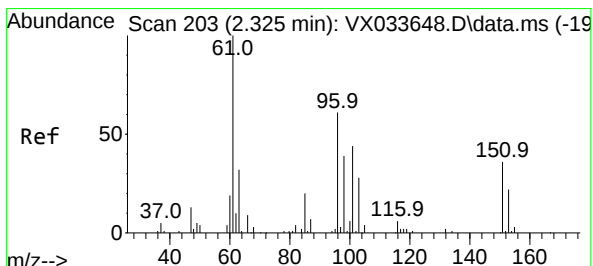
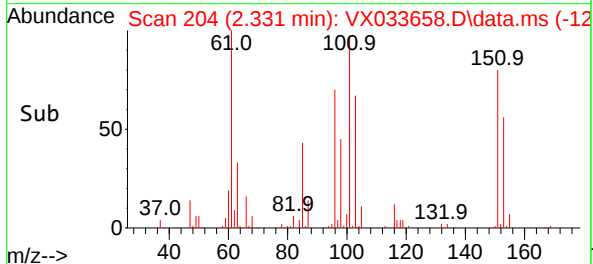
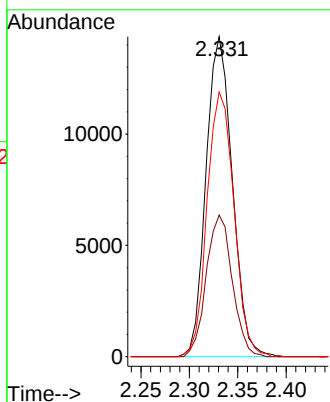
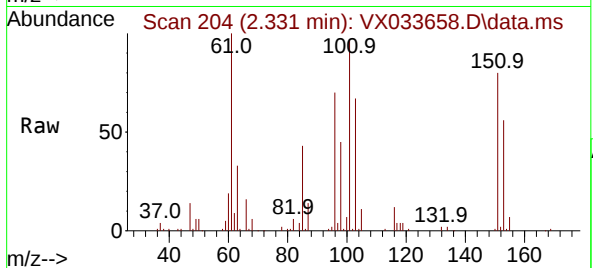
#9
1,1,2-Trichlorotrifluoroethane
Concen: 26.696 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tgt Ion:101 Resp: 2719
Ion Ratio Lower Upper
101 100
85 43.7 0.0 88.8
151 84.3 0.0 167.2

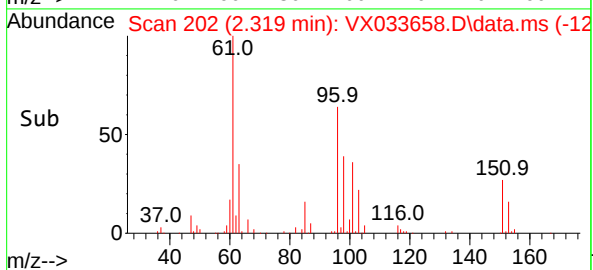
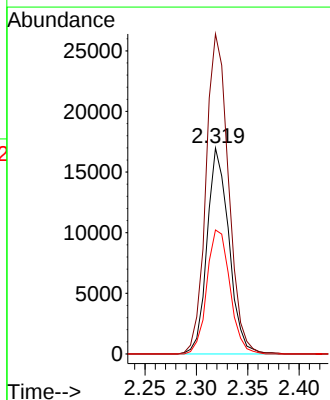
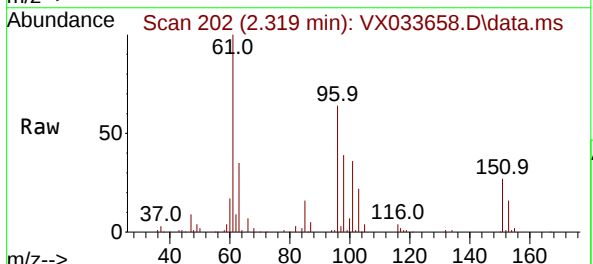
Manual Integrations
APPROVED

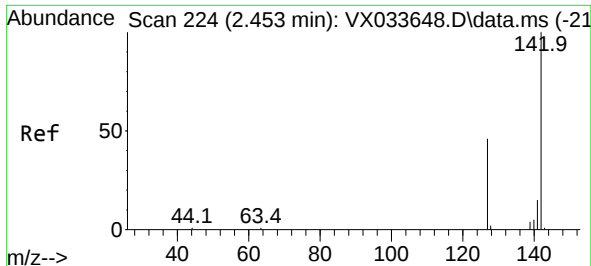
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#10
1,1-Dichloroethene
Concen: 26.091 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

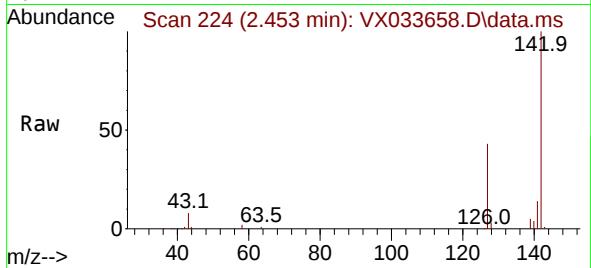
Tgt Ion: 96 Resp: 25060
Ion Ratio Lower Upper
96 100
61 155.4 130.6 195.8
98 60.2 50.8 76.2





#11
Methyl Iodide
Concen: 24.527 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

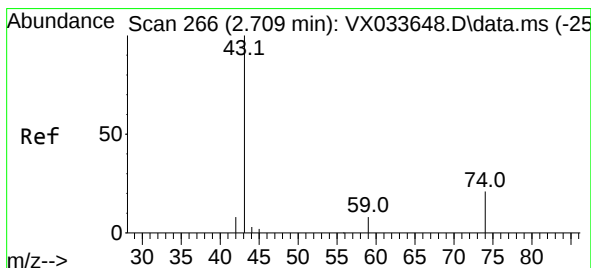
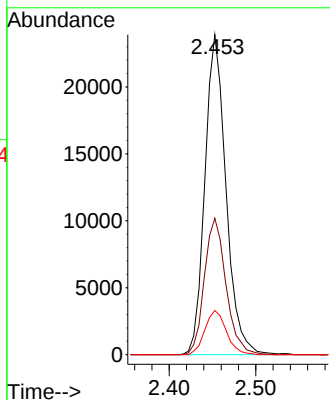
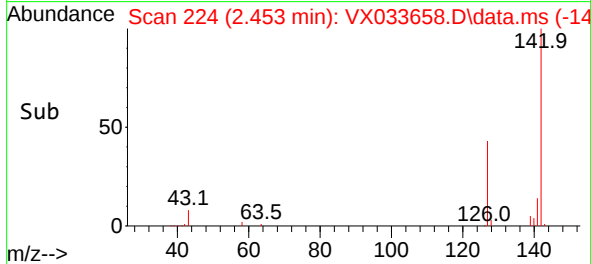
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



Tgt Ion:142 Resp: 4049
Ion Ratio Lower Upper
142 100
127 42.6 23.2 69.5
141 13.8 7.3 22.0

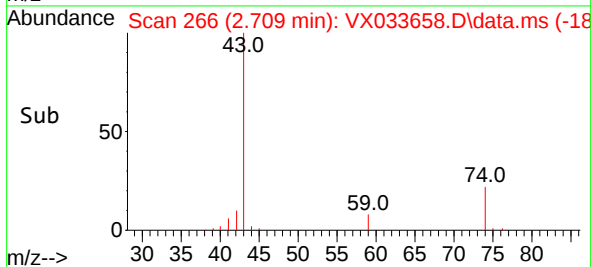
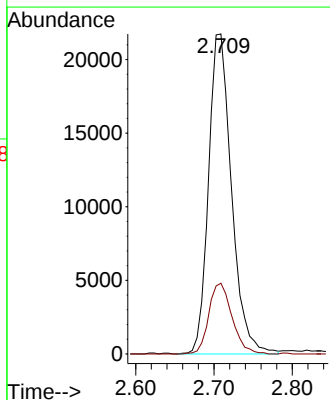
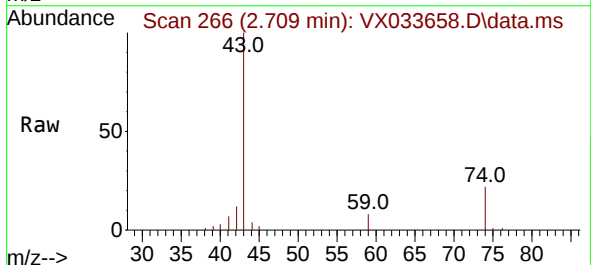
Manual Integrations
APPROVED

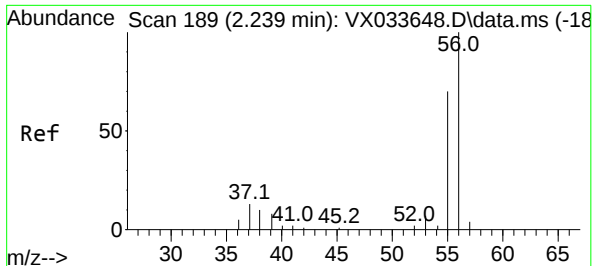
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#12
Methyl Acetate
Concen: 22.071 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

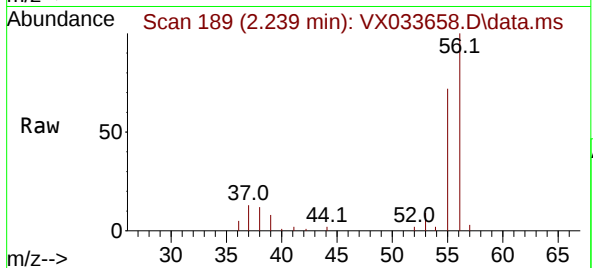
Tgt Ion: 43 Resp: 44381
Ion Ratio Lower Upper
43 100
74 22.2 17.0 25.6





#13
Acrolein
Concen: 102.591 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

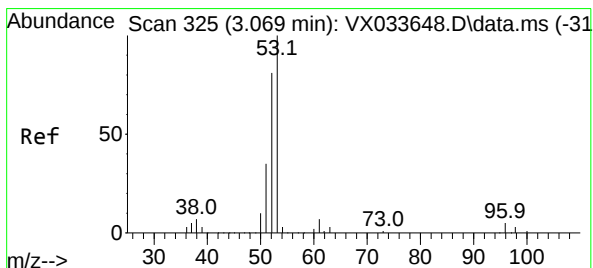
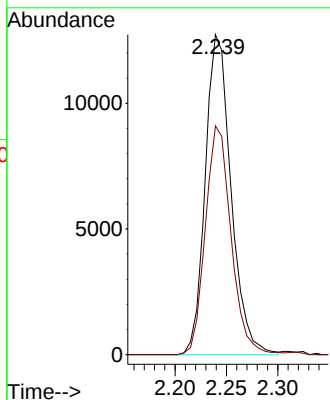
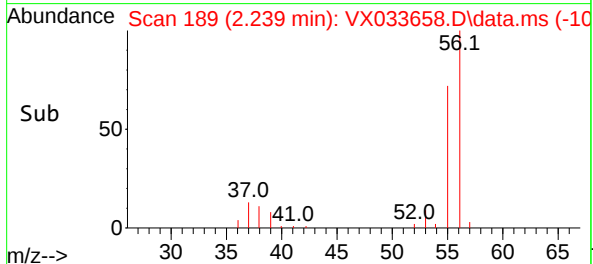
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



Tgt Ion: 56 Resp: 2224
Ion Ratio Lower Upper
56 100
55 71.2 56.1 84.1

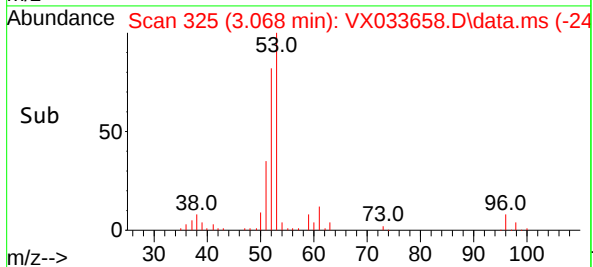
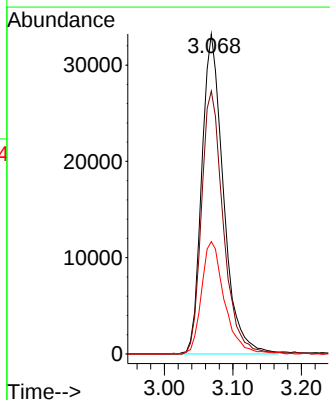
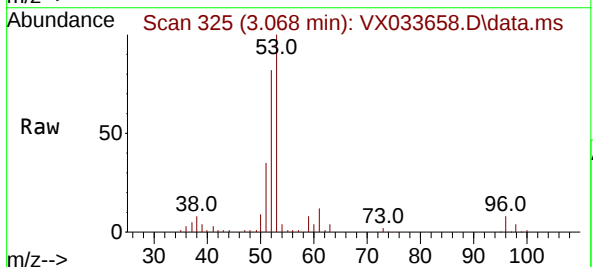
Manual Integrations
APPROVED

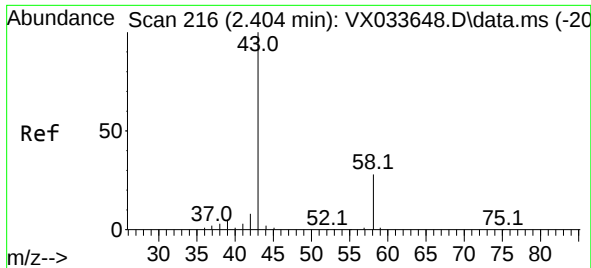
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#14
Acrylonitrile
Concen: 110.404 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

Tgt Ion: 53 Resp: 73211
Ion Ratio Lower Upper
53 100
52 82.4 41.3 124.1
51 36.9 18.4 55.4





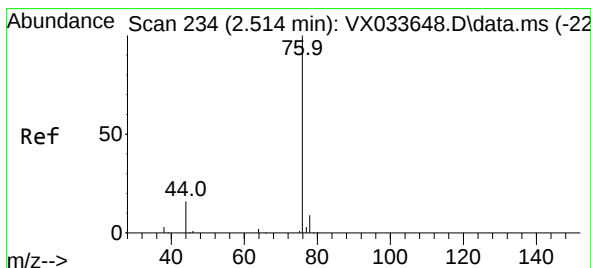
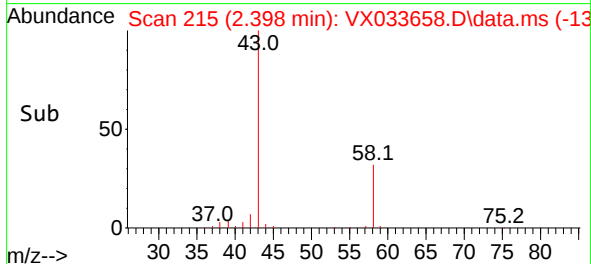
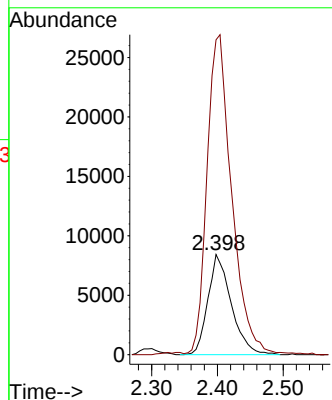
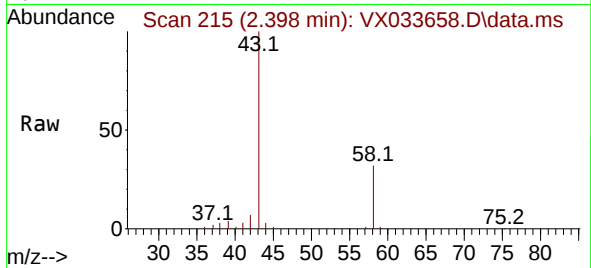
#15
Acetone
Concen: 138.724 ug/l
RT: 2.398 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tgt Ion: 58 Resp: 20818
Ion Ratio Lower Upper
58 100
43 312.2 288.3 432.5

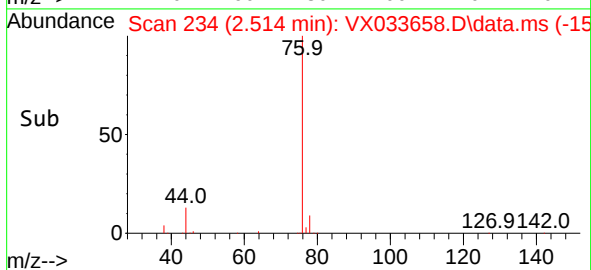
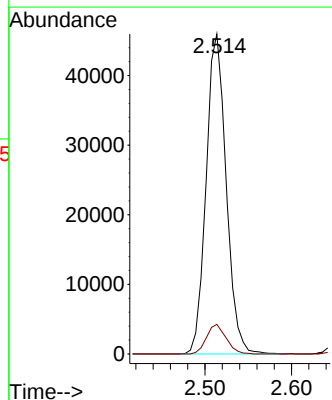
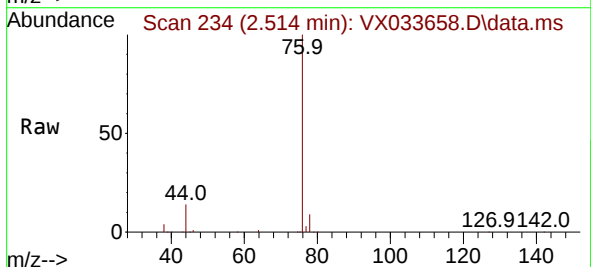
Manual Integrations
APPROVED

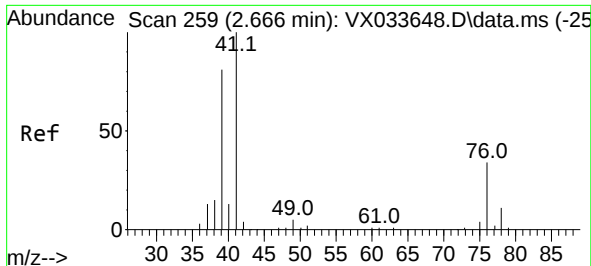
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#16
Carbon Disulfide
Concen: 26.445 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

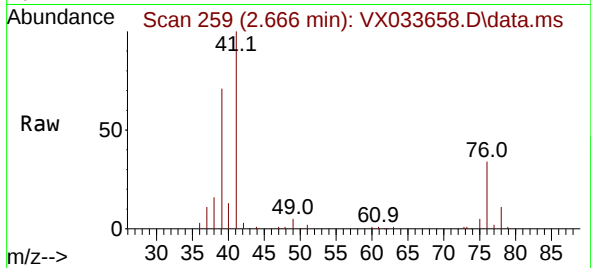
Tgt Ion: 76 Resp: 73912
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4





#17
 Allyl chloride
 Concen: 23.856 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX033658.D
 Acq: 09 Jan 2023 12:42

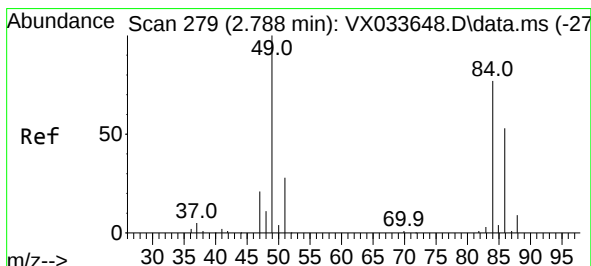
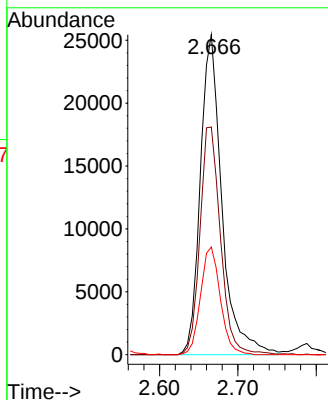
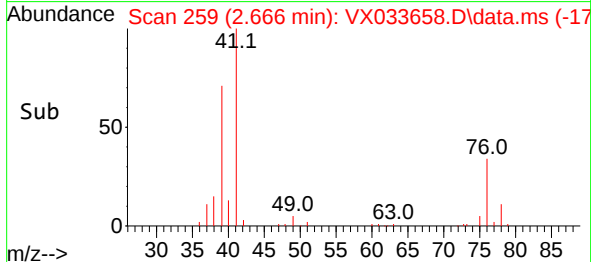
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBS02



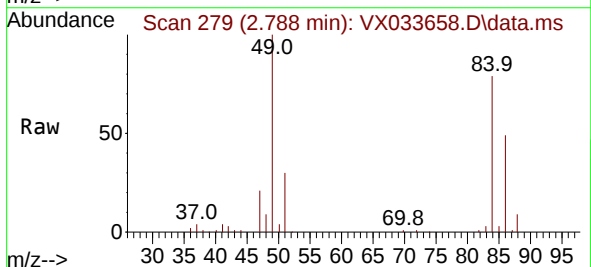
Tgt Ion: 41 Resp: 48749
 Ion Ratio Lower Upper
 41 100
 39 71.1 40.3 120.8
 76 33.6 17.0 50.9

Manual Integrations
 APPROVED

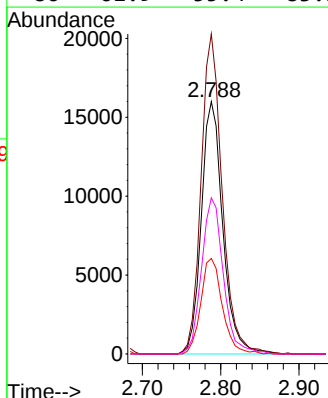
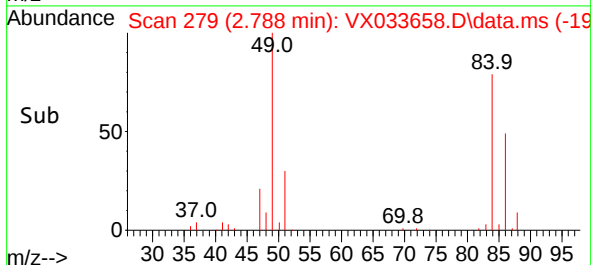
Reviewed By :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023

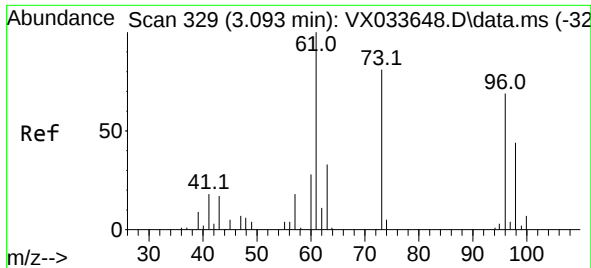


#18
 Methylene Chloride
 Concen: 22.655 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX033658.D
 Acq: 09 Jan 2023 12:42



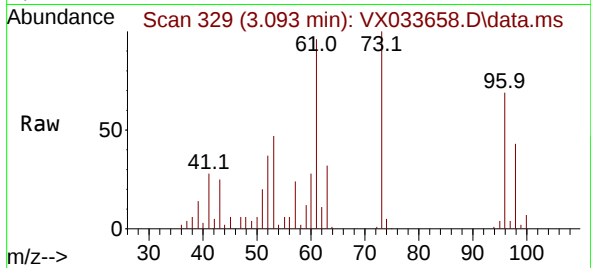
Tgt Ion: 84 Resp: 30473
 Ion Ratio Lower Upper
 84 100
 49 126.8 104.1 156.1
 51 37.8 29.2 43.8
 86 61.9 55.4 83.2





#19
trans-1,2-Dichloroethene
Concen: 21.414 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

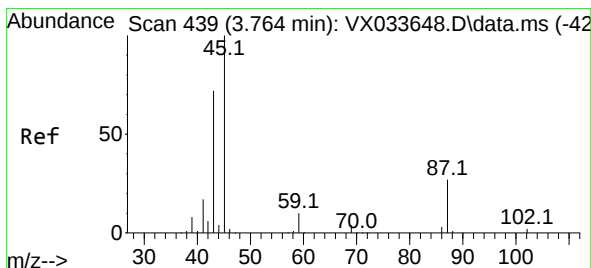
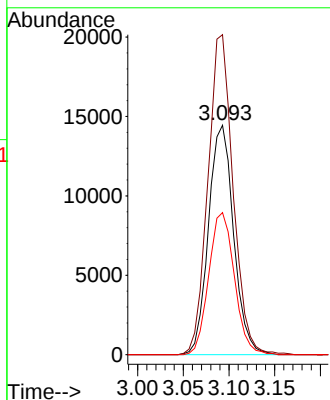
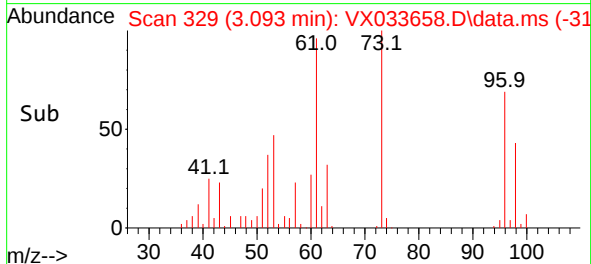
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



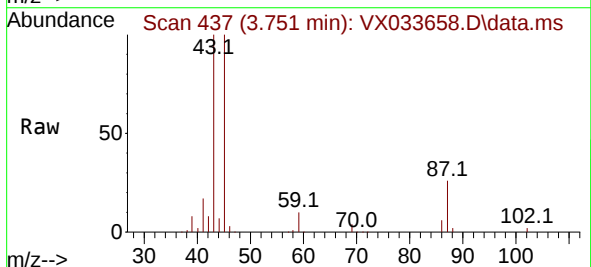
Tgt Ion: 96 Resp: 2763
Ion Ratio Lower Upper
96 100
61 139.4 117.1 175.7
98 61.9 52.0 78.0

Manual Integrations
APPROVED

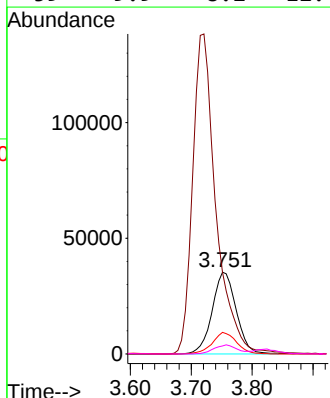
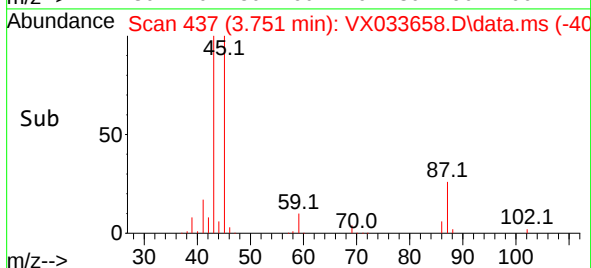
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

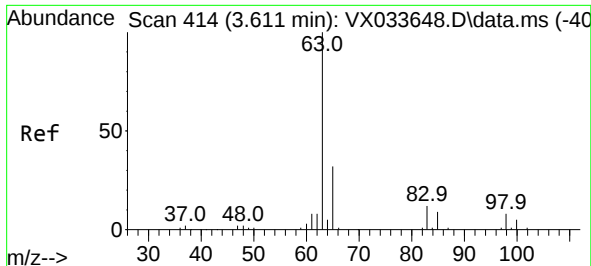


#20
Diisopropyl ether
Concen: 21.959 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.012 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42



Tgt Ion: 45 Resp: 96842
Ion Ratio Lower Upper
45 100
43 97.5 58.0 87.0#
87 26.5 21.7 32.5
59 9.9 8.2 12.4





#21

1,1-Dichloroethane

Concen: 21.170 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX033658.D

Acq: 09 Jan 2023 12:42

Instrument :

MSVOA_X

ClientSampleId :

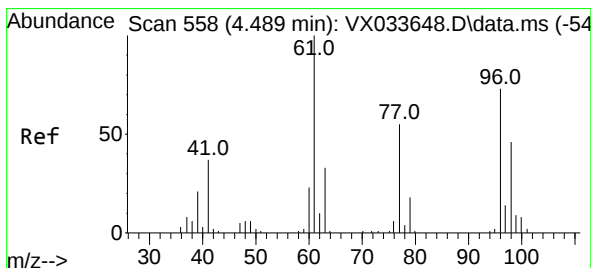
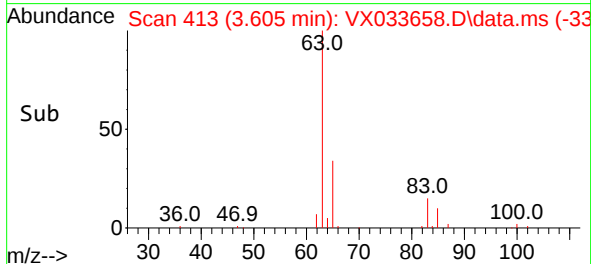
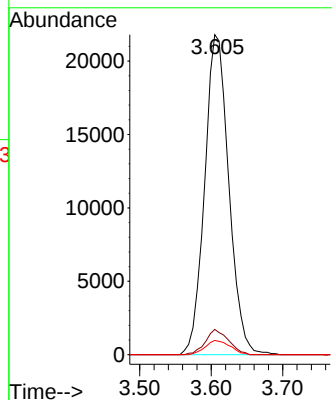
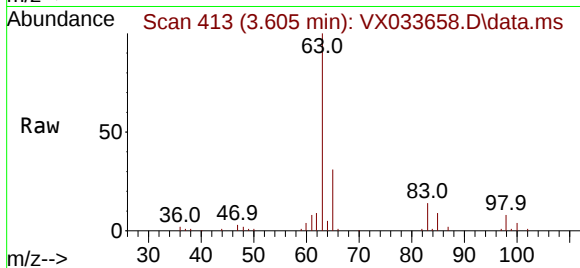
VX0109WBS02

Tgt Ion: 63	Resp: 51200
Ion Ratio	Lower Upper
63 100	
98 7.9	4.0 12.2
100 4.5	2.4 7.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#22

cis-1,2-Dichloroethene

Concen: 21.017 ug/l

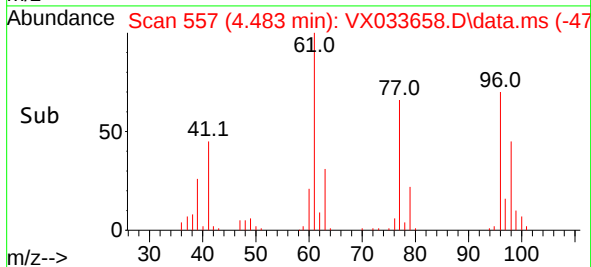
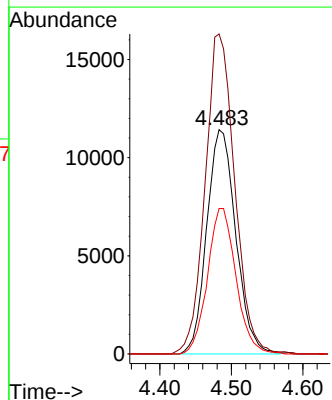
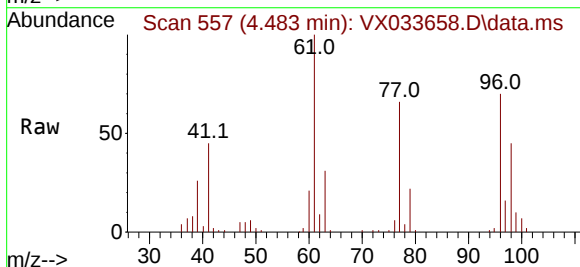
RT: 4.483 min Scan# 557

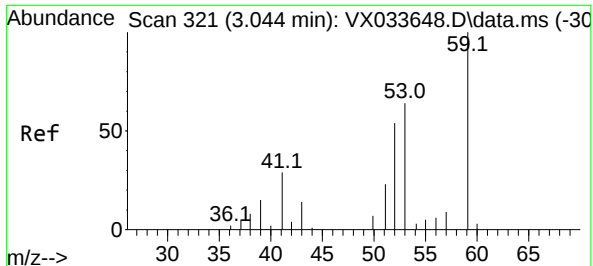
Delta R.T. -0.006 min

Lab File: VX033658.D

Acq: 09 Jan 2023 12:42

Tgt Ion: 96	Resp: 32252
Ion Ratio	Lower Upper
96 100	
61 145.1	114.2 171.2
98 63.6	51.4 77.0





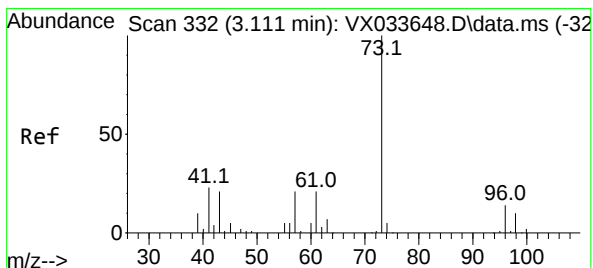
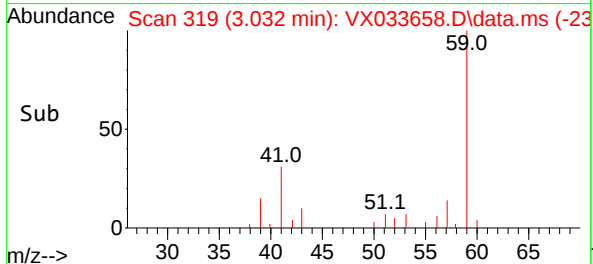
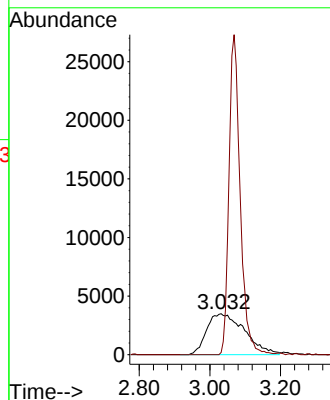
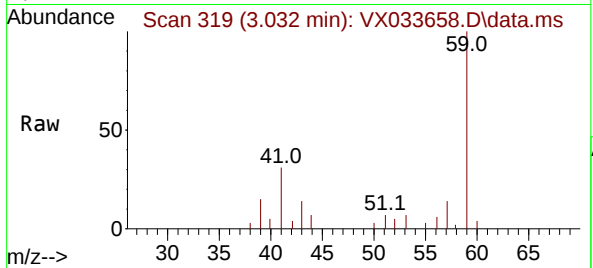
#23
tert-Butyl Alcohol
Concen: 99.796 ug/l m
RT: 3.032 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tgt Ion: 59 Resp: 26139
Ion Ratio Lower Upper
59 100
52 230.9 0.2 0.2

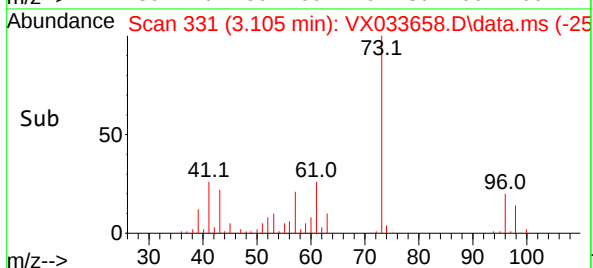
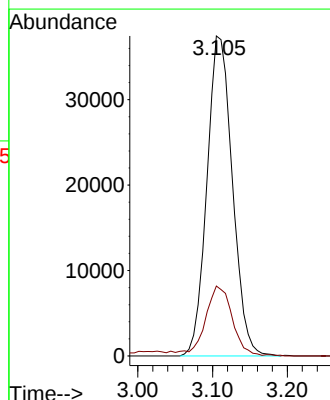
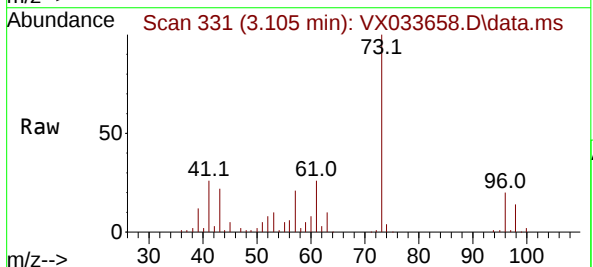
Manual Integrations
APPROVED

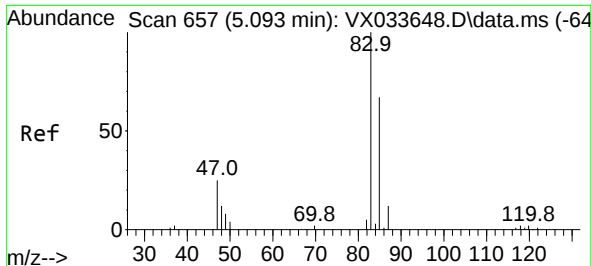
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#24
Methyl tert-Butyl Ether
Concen: 21.651 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

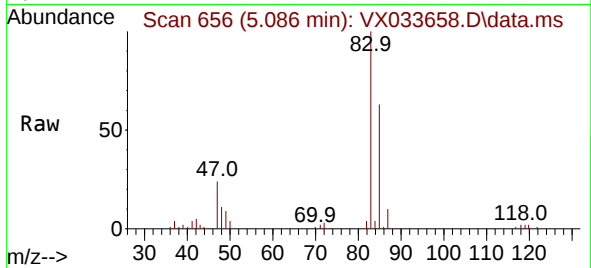
Tgt Ion: 73 Resp: 88801
Ion Ratio Lower Upper
73 100
43 22.3 18.1 27.1





#25
Chloroform
Concen: 21.677 ug/l
RT: 5.086 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

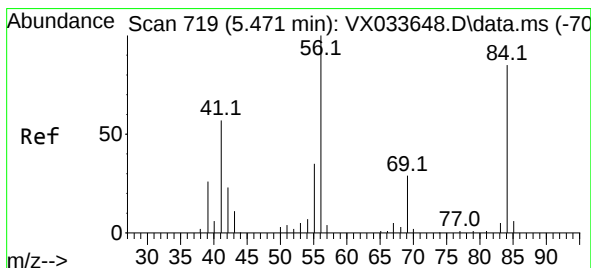
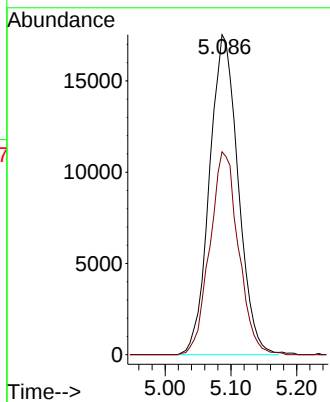
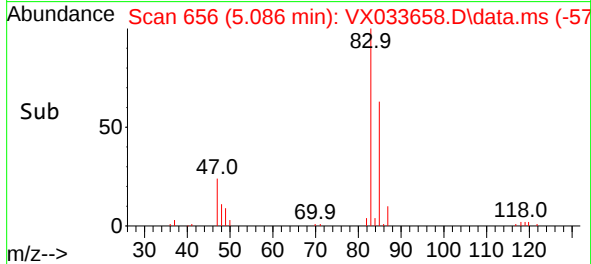
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



Tgt Ion: 83 Resp: 5321
Ion Ratio Lower Upper
83 100
85 63.4 53.9 80.9

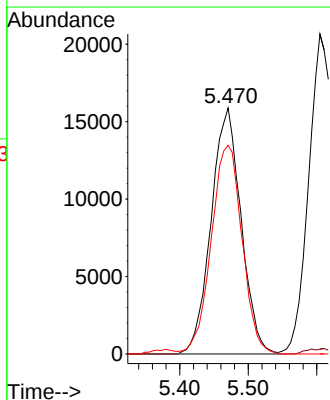
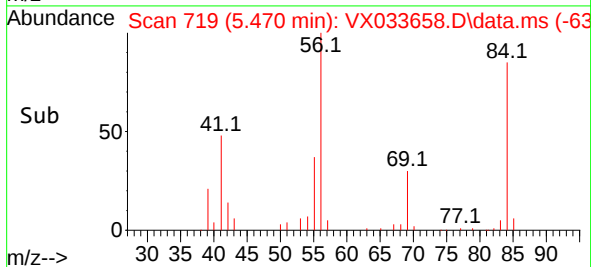
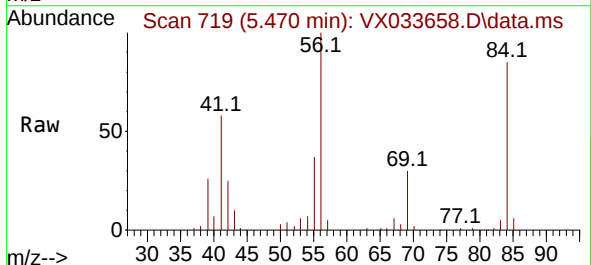
Manual Integrations
APPROVED

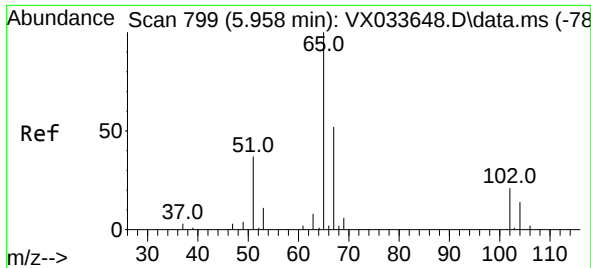
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#26
Cyclohexane
Concen: 21.477 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

Tgt Ion: 56 Resp: 48210
Ion Ratio Lower Upper
56 100
89 0.8 0.0 0.0#
84 87.3 70.8 106.2





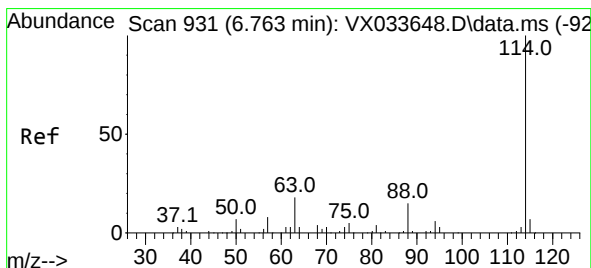
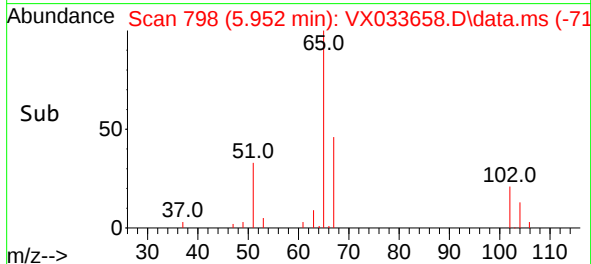
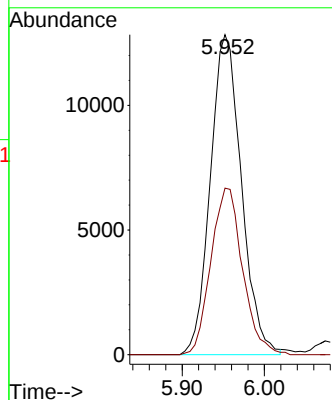
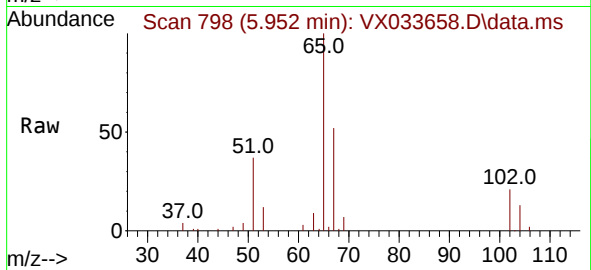
#27
1,2-Dichloroethane-d4
Concen: 33.126 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tgt Ion: 65 Resp: 33724
Ion Ratio Lower Upper
65 100
67 53.0 40.4 60.6

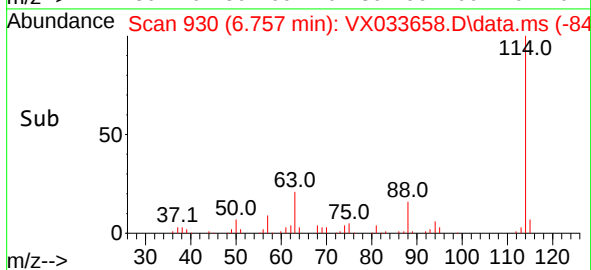
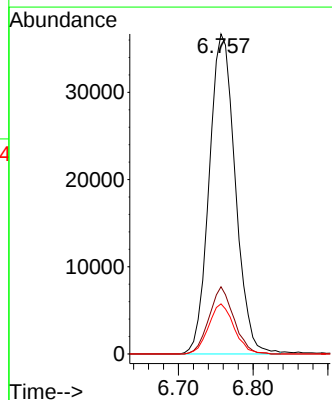
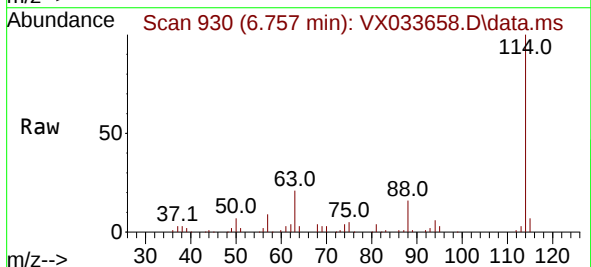
Manual Integrations
APPROVED

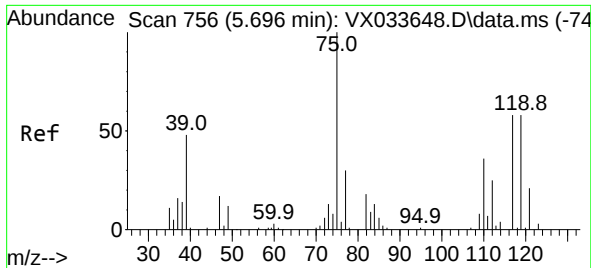
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

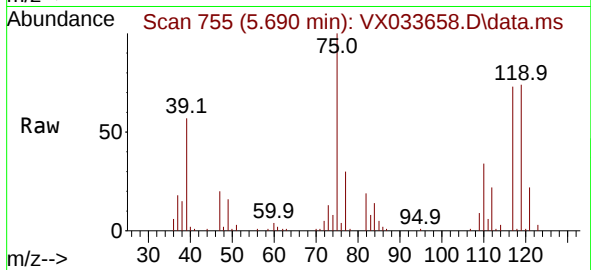
Tgt Ion:114 Resp: 88961
Ion Ratio Lower Upper
114 100
63 19.8 15.5 23.3
88 15.3 12.4 18.6





#29
1,1-Dichloropropene
Concen: 20.474 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

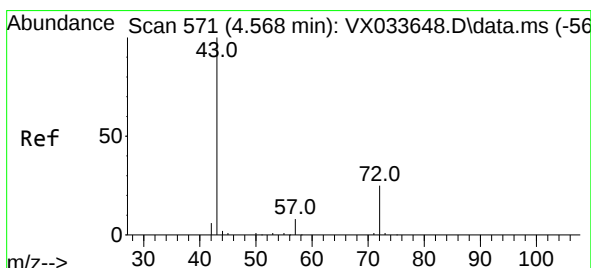
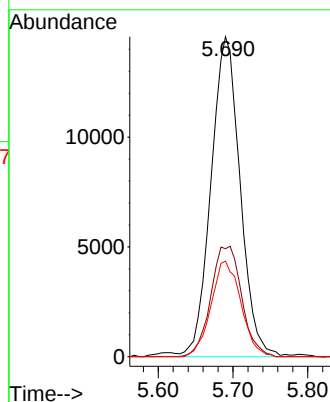
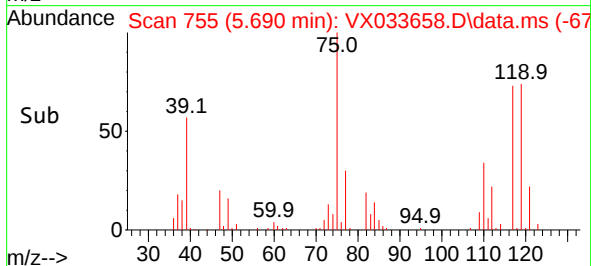


Tgt Ion: 75 Resp: 3937

Ion	Ratio	Lower	Upper
75	100		
110	36.7	0.0	71.4
77	30.7	0.0	61.0

Manual Integrations
APPROVED

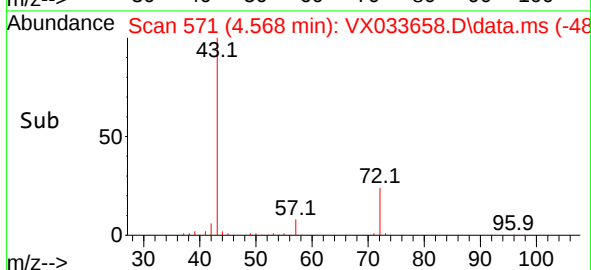
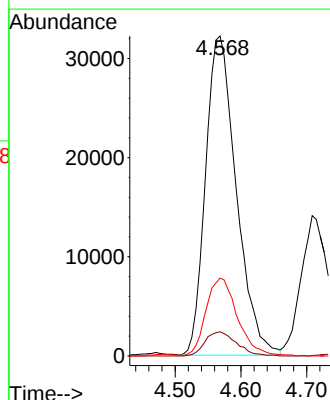
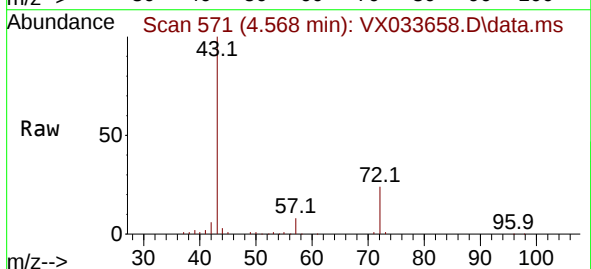
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

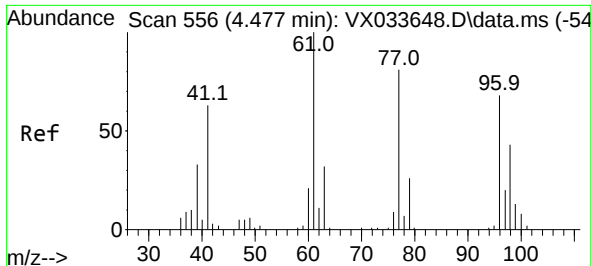


#30
2-Butanone
Concen: 104.335 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

Tgt Ion: 43 Resp: 104774

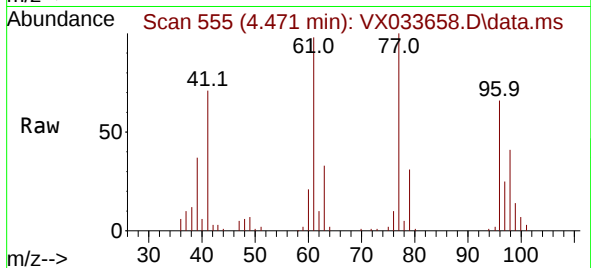
Ion	Ratio	Lower	Upper
43	100		
57	7.7	3.4	5.2#
72	24.9	19.8	29.6





#31
2,2-Dichloropropane
Concen: 23.102 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

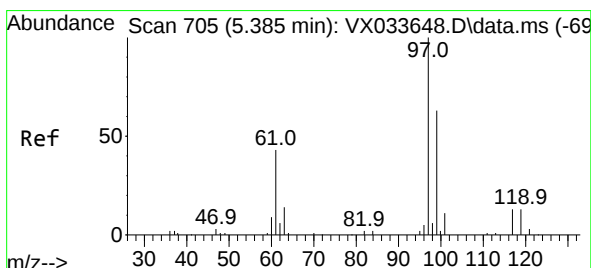
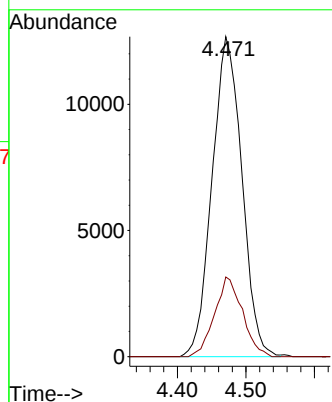
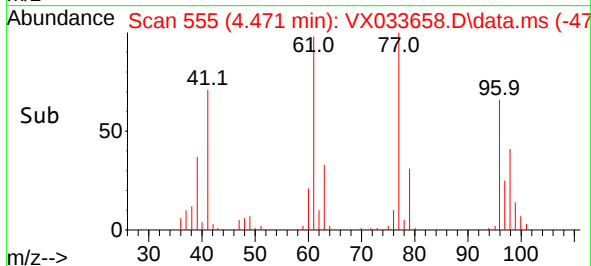
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



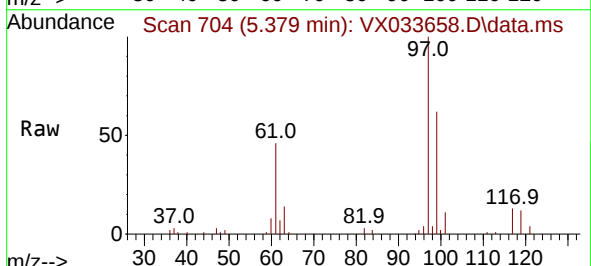
Tgt Ion: 77 Resp: 3824
Ion Ratio Lower Upper
77 100
97 23.3 19.0 28.6

Manual Integrations
APPROVED

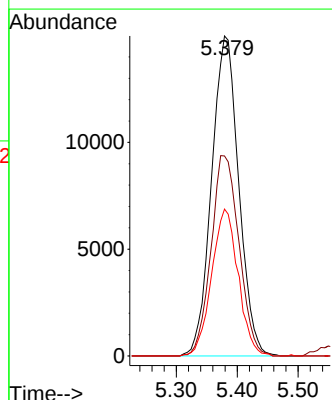
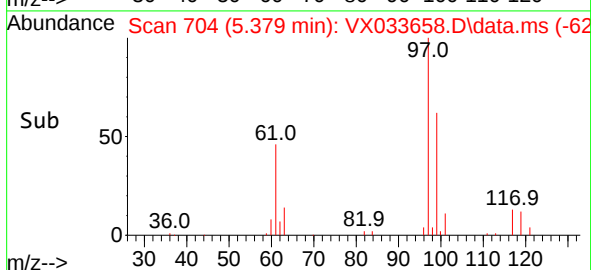
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

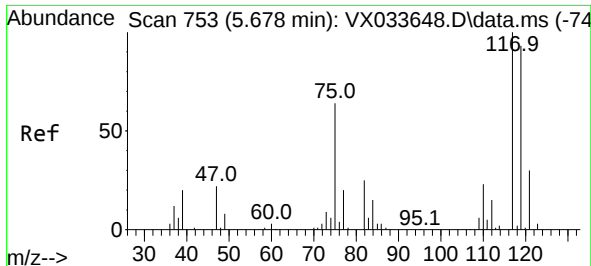


#32
1,1,1-Trichloroethane
Concen: 20.668 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42



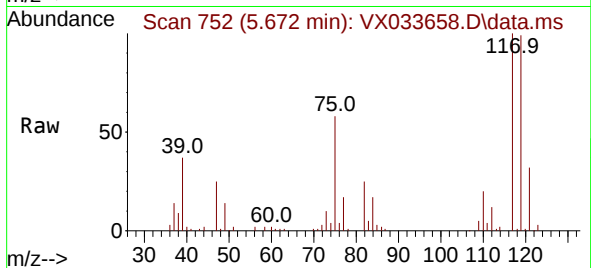
Tgt Ion: 97 Resp: 46401
Ion Ratio Lower Upper
97 100
99 64.4 52.0 78.0
61 44.9 35.4 53.2





#33
Carbon Tetrachloride
Concen: 21.657 ug/l
RT: 5.672 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

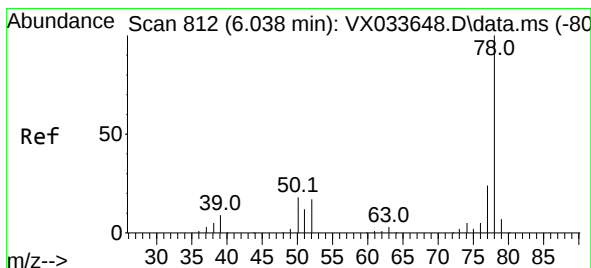
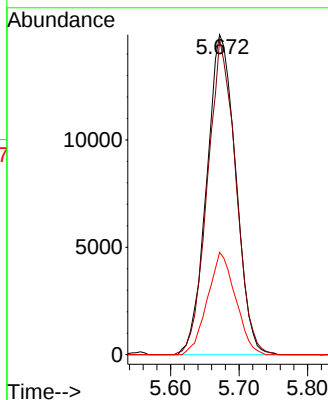
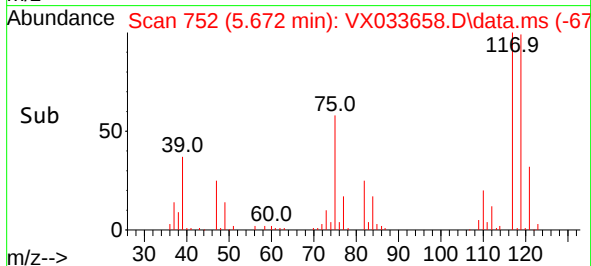
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



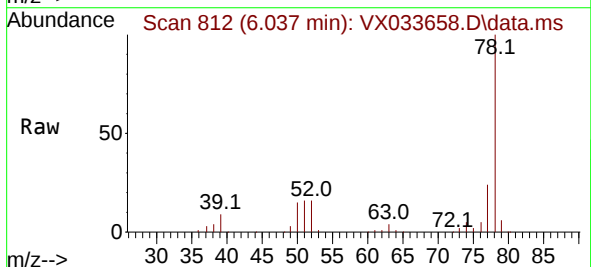
Tgt Ion: 117 Resp: 4388
Ion Ratio Lower Upper
117 100
119 98.5 74.8 112.2
121 32.0 23.8 35.8

Manual Integrations
APPROVED

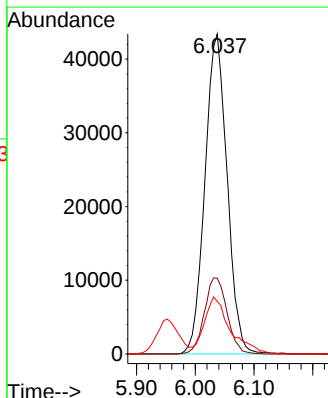
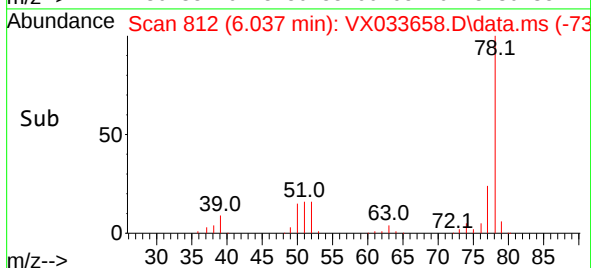
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

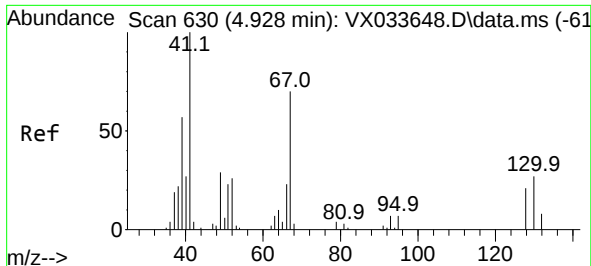


#34
Benzene
Concen: 20.380 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42



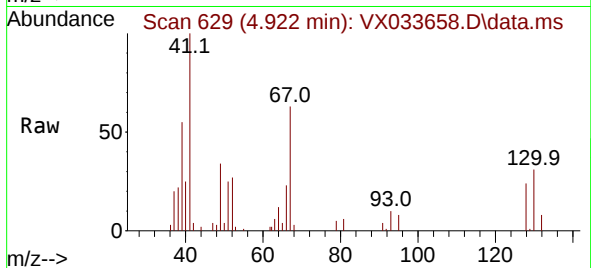
Tgt Ion: 78 Resp: 113851
Ion Ratio Lower Upper
78 100
77 23.7 19.5 29.3
51 16.4 13.0 19.6





#35
Methacrylonitrile
Concen: 20.225 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

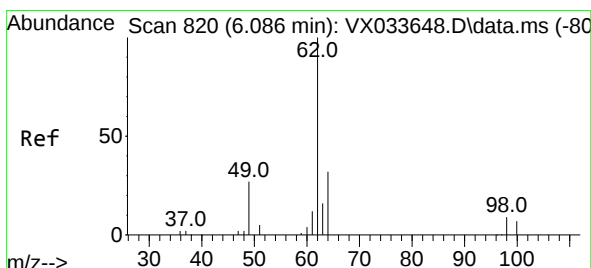
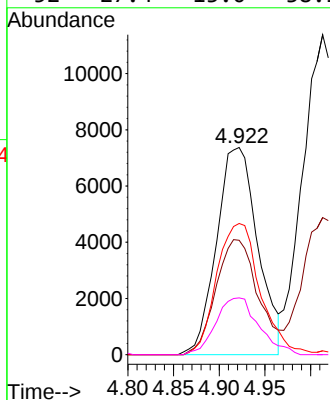
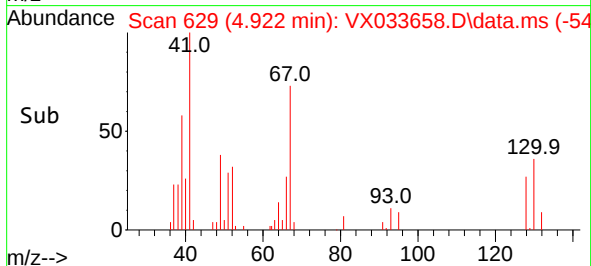
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



Tgt Ion:	41	Resp:	2314
Ion	Ratio	Lower	Upper
41	100		
39	55.3	28.6	85.9
67	63.3	34.8	104.3
52	27.4	13.0	38.9

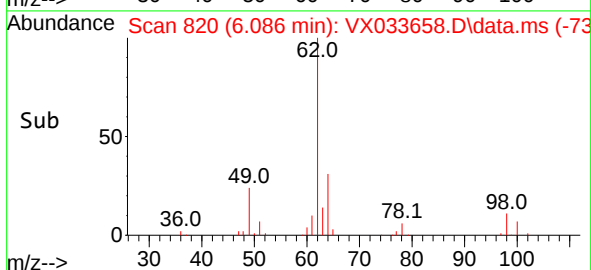
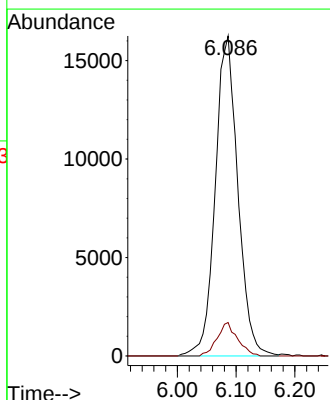
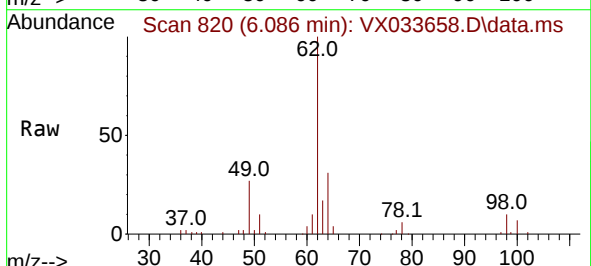
Manual Integrations
APPROVED

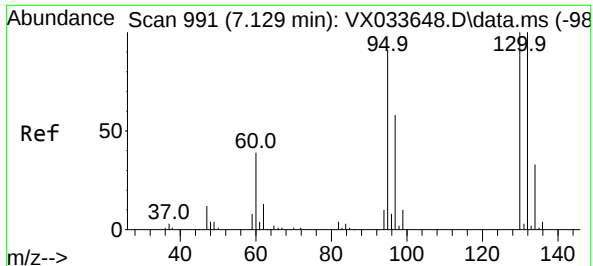
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#36
1,2-Dichloroethane
Concen: 21.391 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

Tgt Ion:	62	Resp:	43440
Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.4	11.0





#37

Trichloroethene

Concen: 19.659 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX033658.D

Acq: 09 Jan 2023 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS02

Tgt Ion:130 Resp: 31672

Ion Ratio Lower Upper

130 100

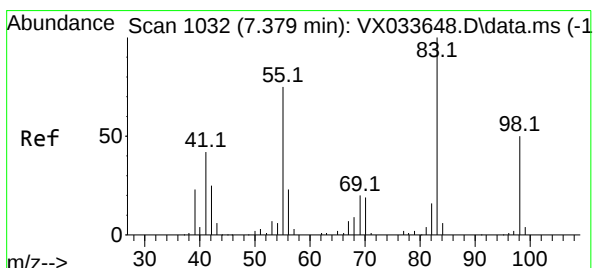
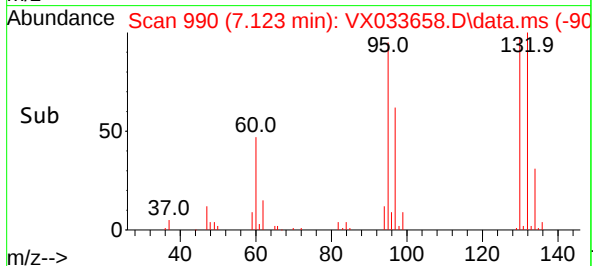
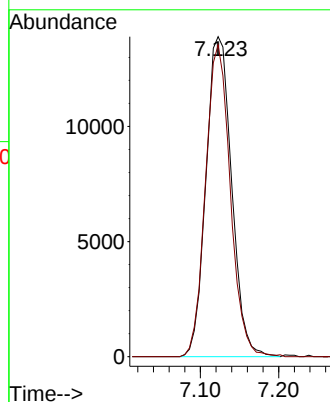
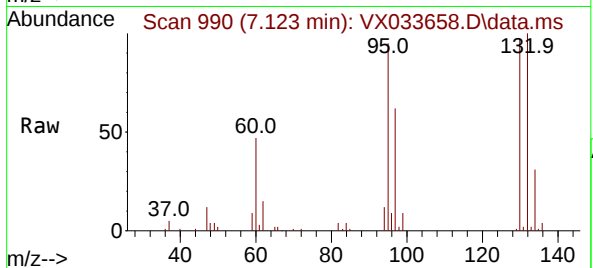
95 97.4 73.1 109.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#38

Methylcyclohexane

Concen: 20.979 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033658.D

Acq: 09 Jan 2023 12:42

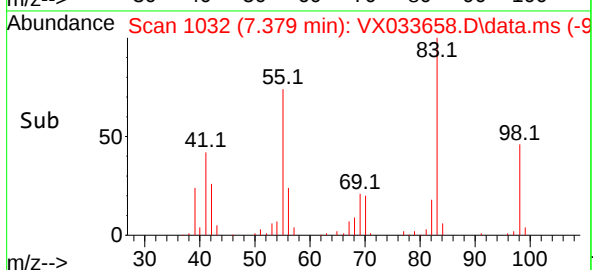
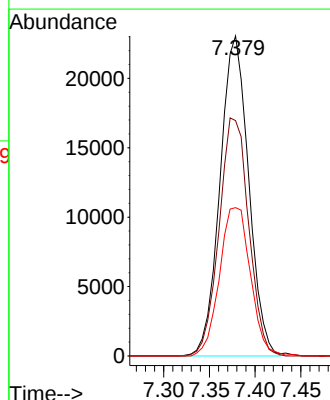
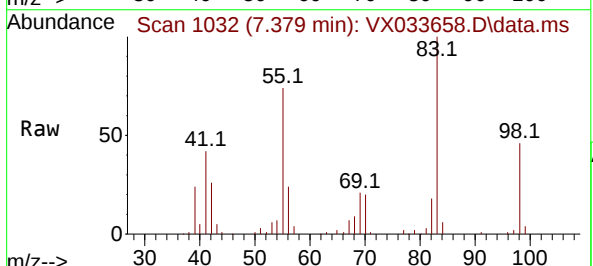
Tgt Ion: 83 Resp: 50164

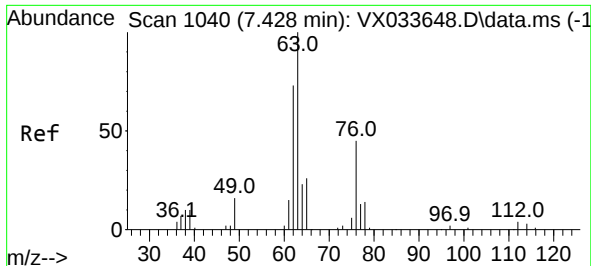
Ion Ratio Lower Upper

83 100

55 76.9 38.6 115.7

98 50.0 25.3 75.8





#39

1,2-Dichloropropane

Concen: 20.251 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033658.D

Acq: 09 Jan 2023 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS02

Tgt Ion: 63 Resp: 2891

Ion Ratio Lower Upper

63 100

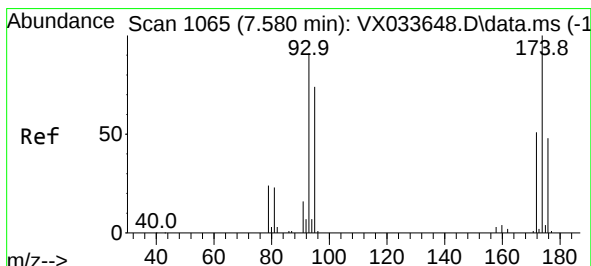
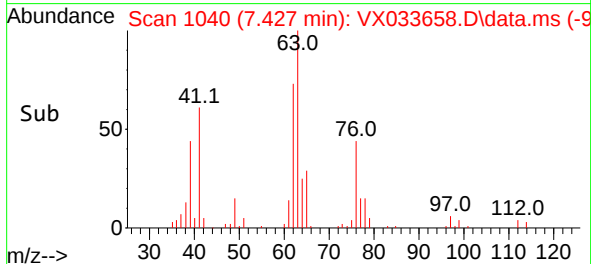
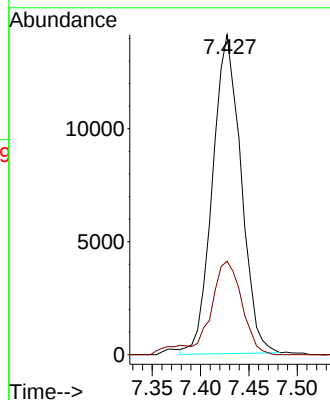
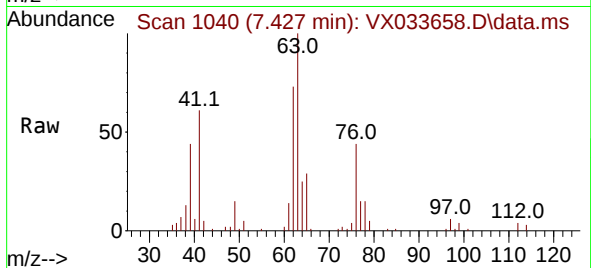
65 29.4 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#40

Dibromomethane

Concen: 20.598 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX033658.D

Acq: 09 Jan 2023 12:42

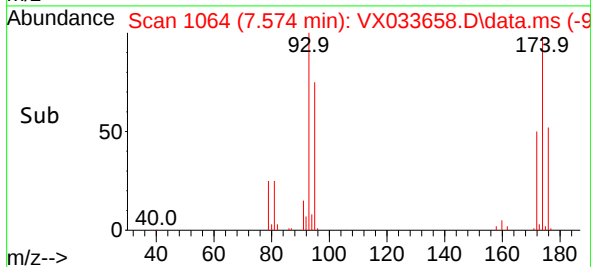
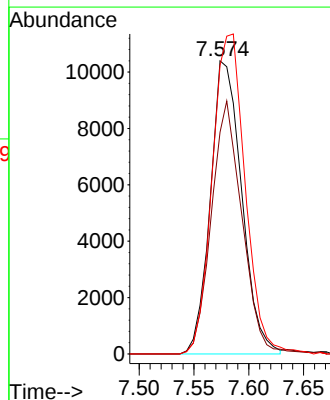
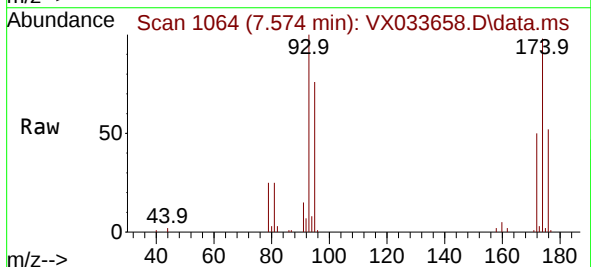
Tgt Ion: 93 Resp: 20667

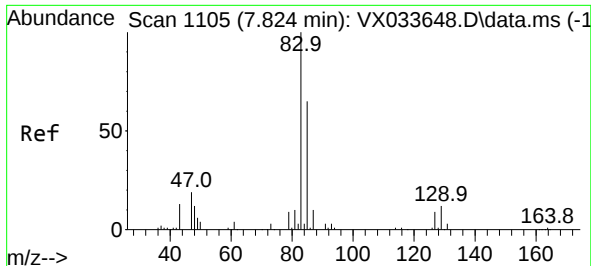
Ion Ratio Lower Upper

93 100

95 84.2 0.0 166.4

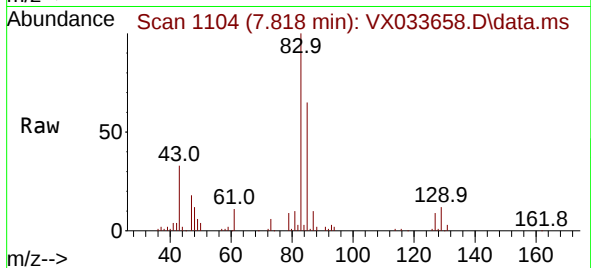
174 114.8 0.0 233.8





#41
Bromodichloromethane
Concen: 22.213 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

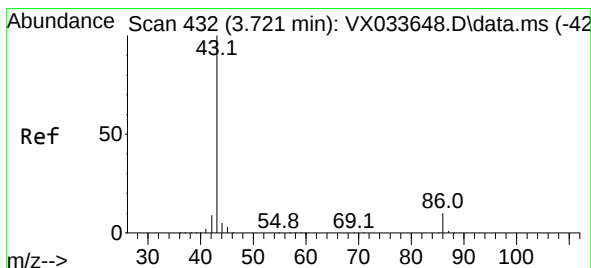
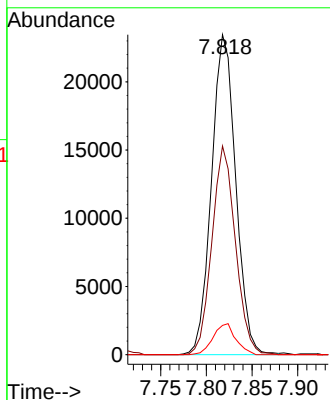
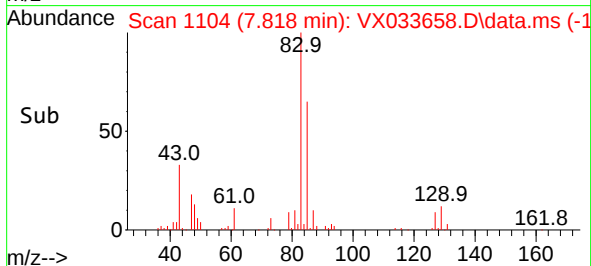
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



Tgt Ion: 83 Resp: 43228
Ion Ratio Lower Upper
83 100
85 65.2 52.0 78.0
127 9.1 7.4 11.0

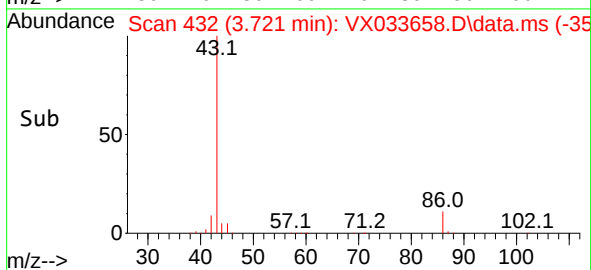
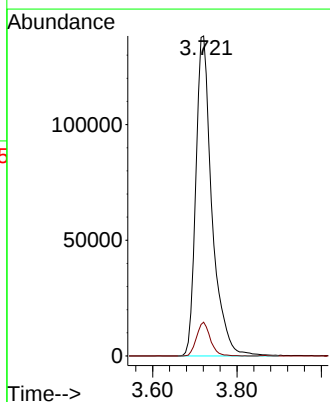
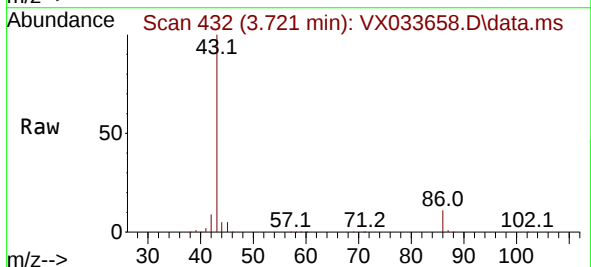
Manual Integrations
APPROVED

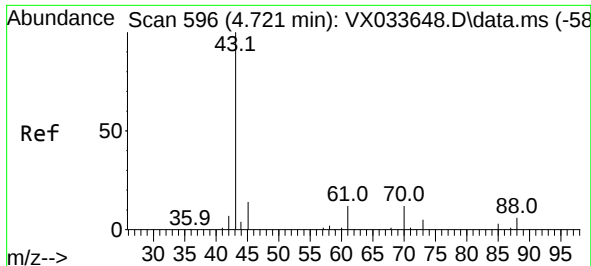
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#42
Vinyl Acetate
Concen: 102.718 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

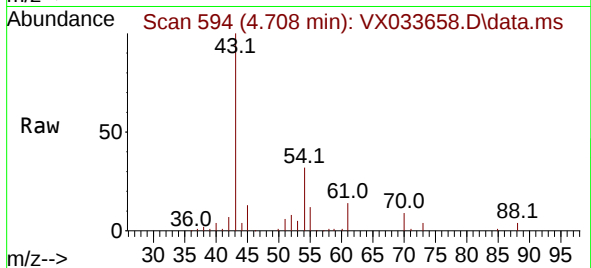
Tgt Ion: 43 Resp: 368616
Ion Ratio Lower Upper
43 100
86 9.0 7.2 10.8





#43
Ethyl Acetate
Concen: 21.049 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.012 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

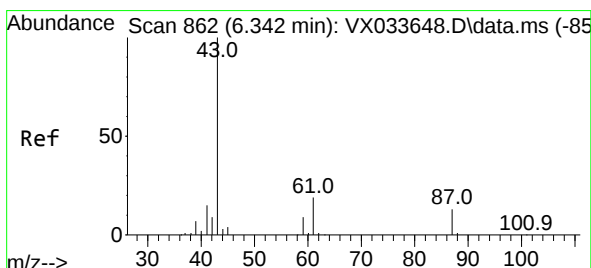
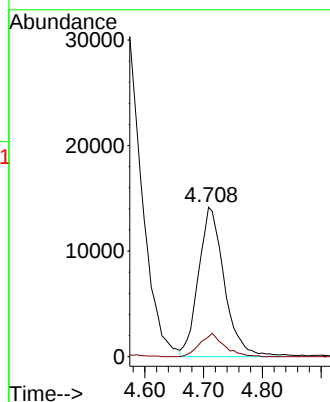
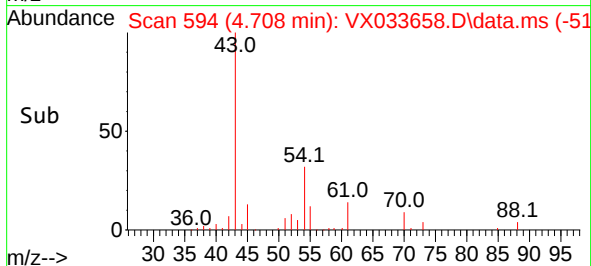
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



Tgt Ion: 43 Resp: 43312
Ion Ratio Lower Upper
43 100
45 14.6 11.2 16.8

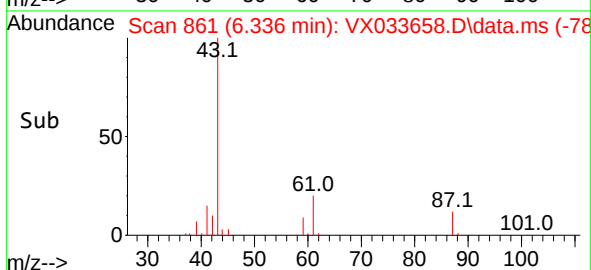
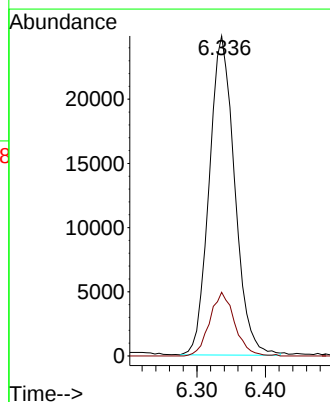
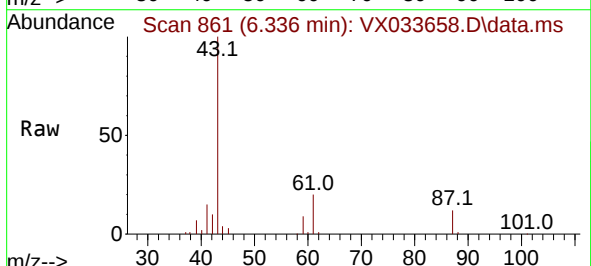
Manual Integrations
APPROVED

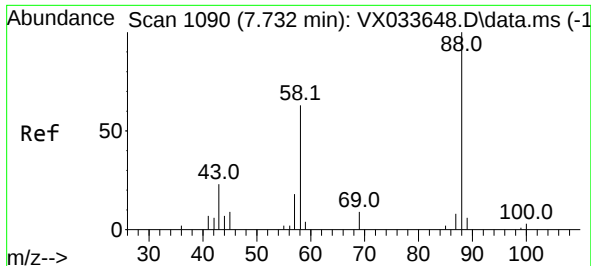
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#44
Isopropyl Acetate
Concen: 19.884 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

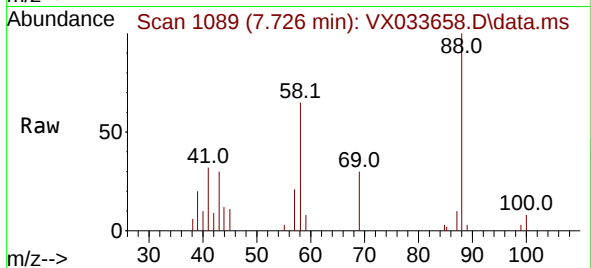
Tgt Ion: 43 Resp: 64191
Ion Ratio Lower Upper
43 100
61 19.5 15.4 23.2





#45
1,4-Dioxane
Concen: 390.043 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

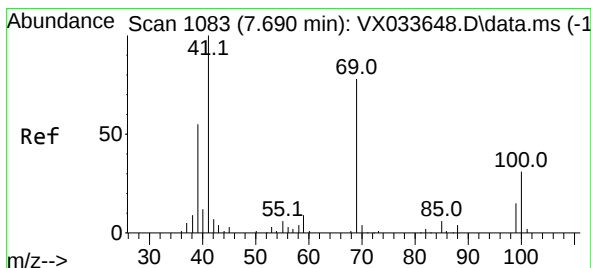
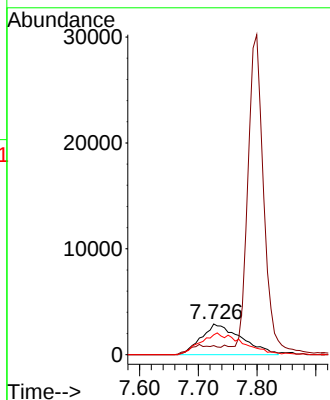
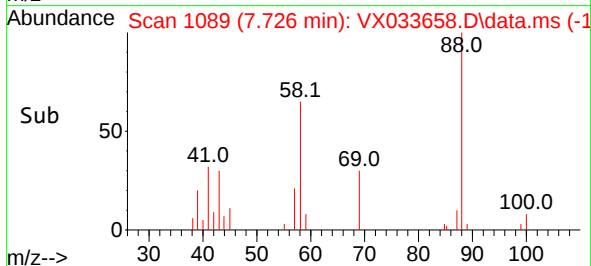
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



Tgt Ion: 88 Resp: 1373
Ion Ratio Lower Upper
88 100
43 6.1 1.2 1.8
58 41.0 8.5 12.7

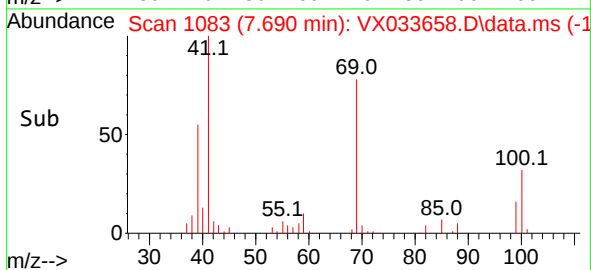
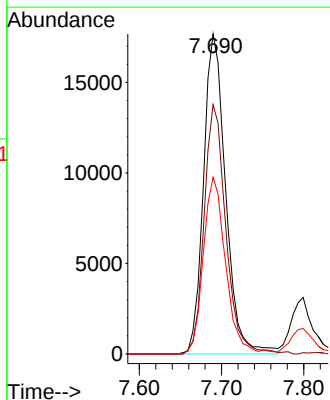
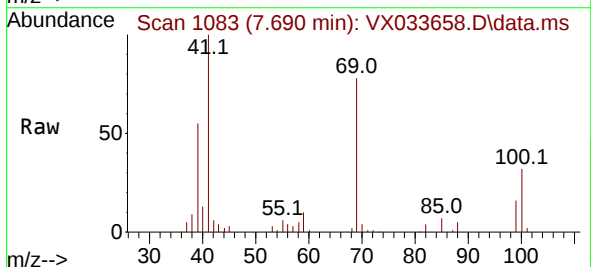
Manual Integrations
APPROVED

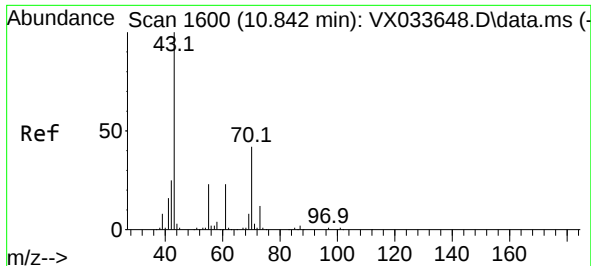
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#46
Methyl methacrylate
Concen: 20.243 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

Tgt Ion: 41 Resp: 33087
Ion Ratio Lower Upper
41 100
69 77.9 39.1 117.3
39 55.2 27.7 83.0





#47

n-amy1 Acetate

Concen: 20.302 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX033658.D

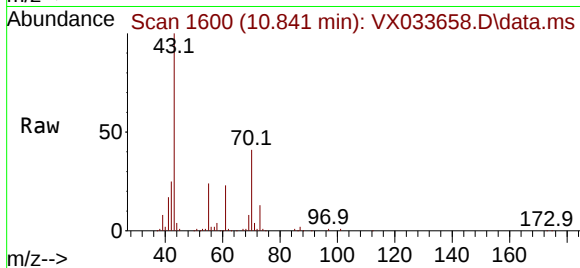
Acq: 09 Jan 2023 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS02



Tgt Ion: 43 Resp: 55800

Ion Ratio Lower Upper

43 100

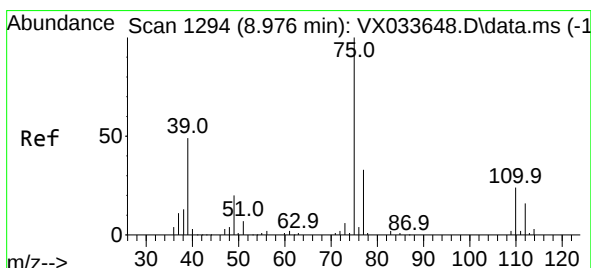
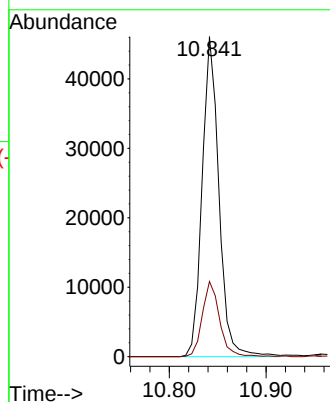
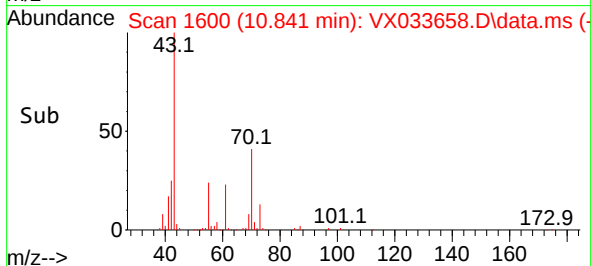
55 24.2 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#48

t-1,3-Dichloropropene

Concen: 21.570 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX033658.D

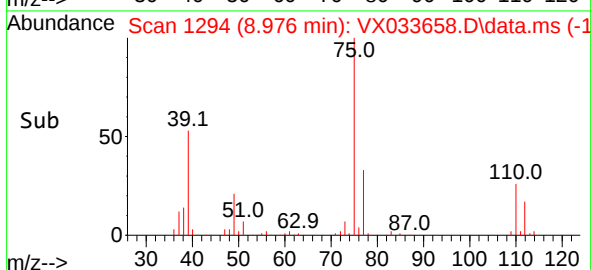
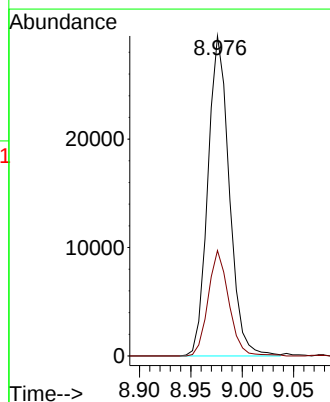
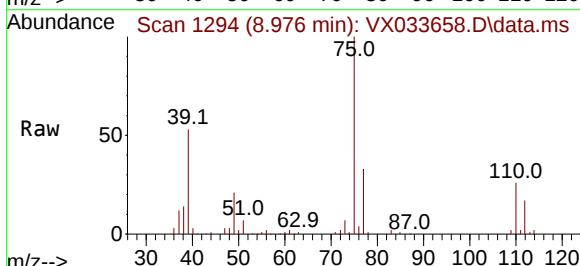
Acq: 09 Jan 2023 12:42

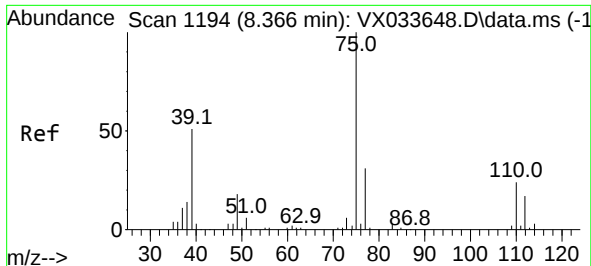
Tgt Ion: 75 Resp: 42893

Ion Ratio Lower Upper

75 100

77 33.0 26.5 39.7





#49

cis-1,3-Dichloropropene

Concen: 21.590 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033658.D

Acq: 09 Jan 2023 12:42

Instrument :

MSVOA_X

ClientSampleId :

VX0109WBS02

Tgt Ion: 75 Resp: 4768

Ion Ratio Lower Upper

75 100

77 31.0 24.7 37.1

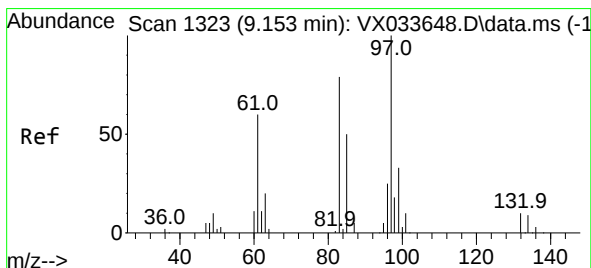
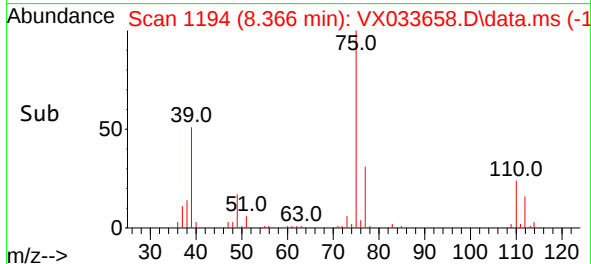
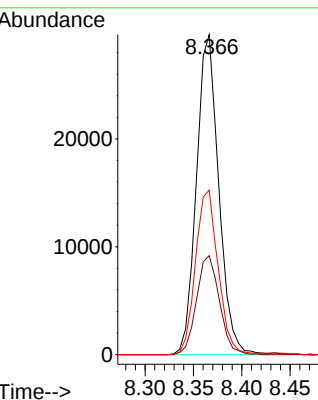
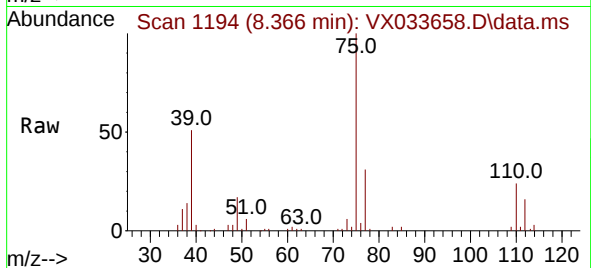
39 51.4 40.7 61.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023

Supervised By :Mahesh Dadoda 01/11/2023



#50

1,1,2-Trichloroethane

Concen: 20.605 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX033658.D

Acq: 09 Jan 2023 12:42

Tgt Ion: 97 Resp: 30009

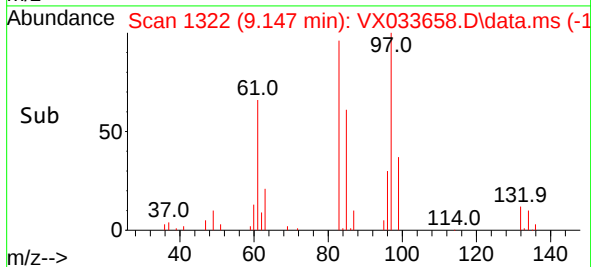
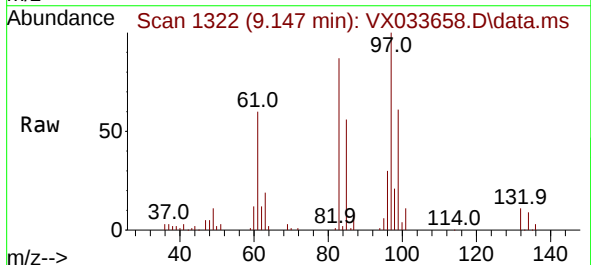
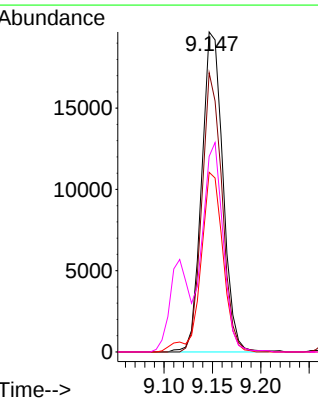
Ion Ratio Lower Upper

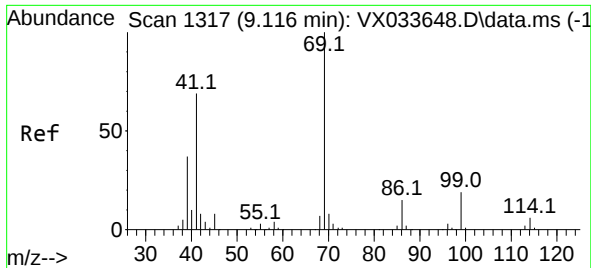
97 100

83 87.2 63.0 94.4

85 56.1 42.8 64.2

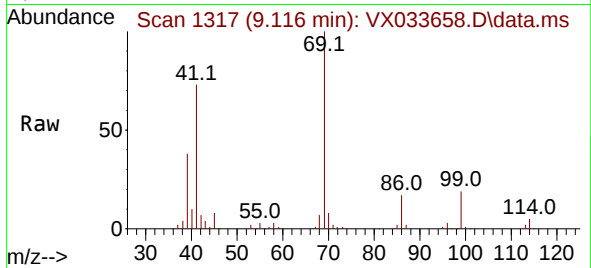
99 60.7 49.8 74.8





#51
Ethyl methacrylate
Concen: 19.630 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

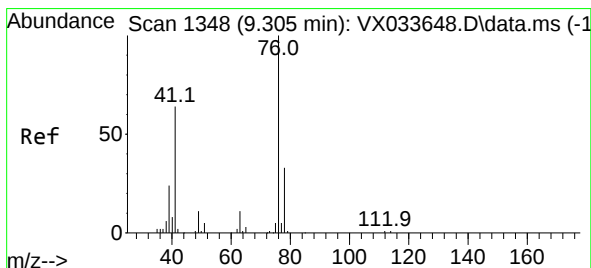
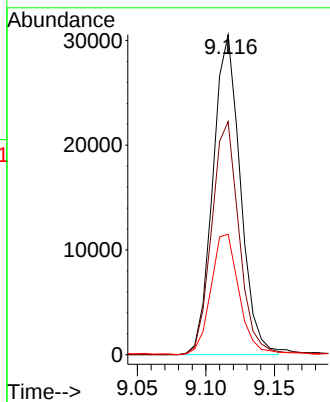
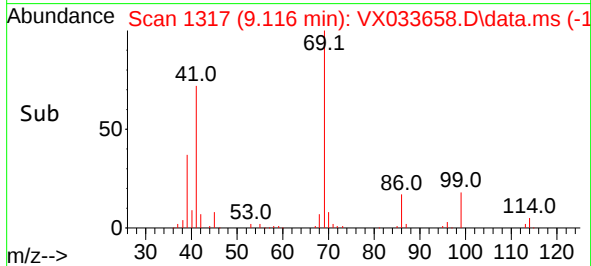
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



Tgt Ion: 69 Resp: 4263
Ion Ratio Lower Upper
69 100
41 72.9 34.3 102.9
39 37.6 18.3 54.9

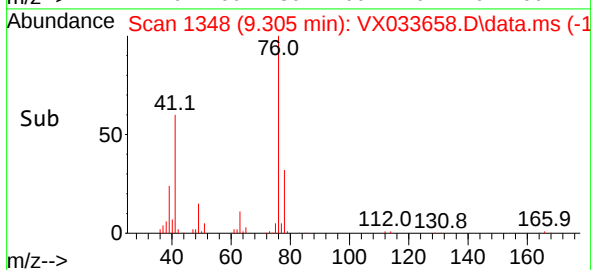
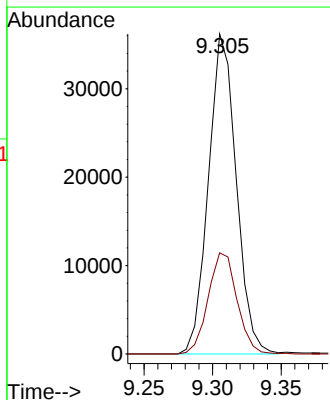
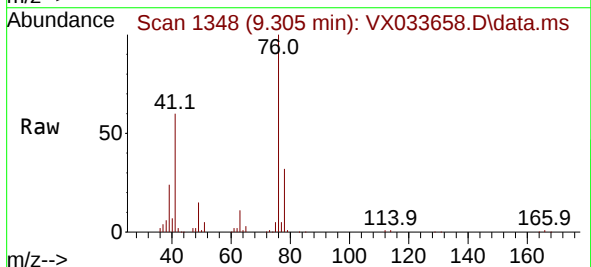
Manual Integrations
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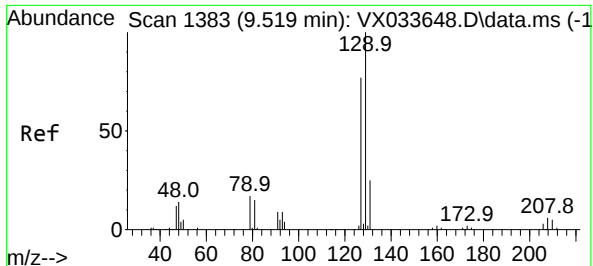
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#52
1,3-Dichloropropane
Concen: 20.960 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

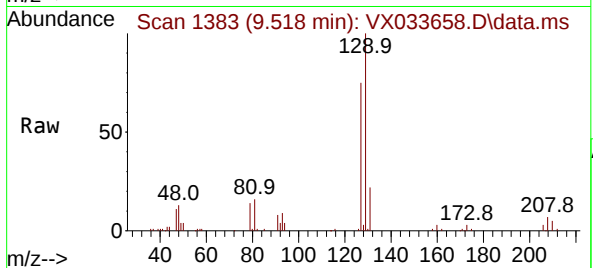
Tgt Ion: 76 Resp: 51129
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.6





#53
Dibromochloromethane
Concen: 22.758 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

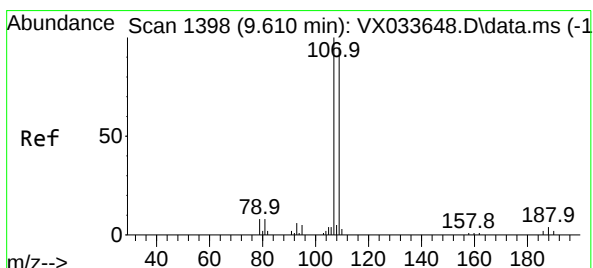
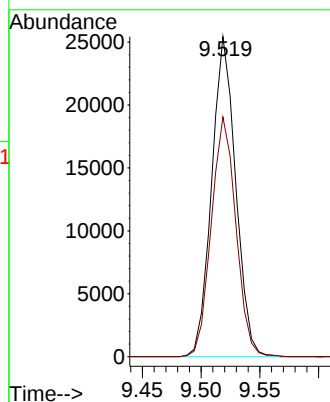
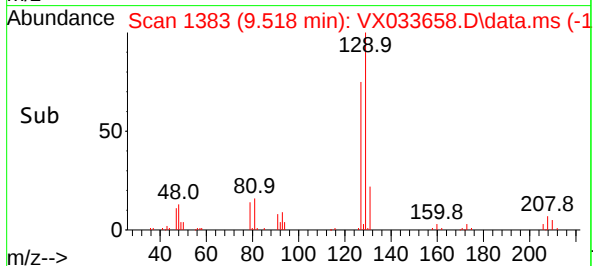
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



Tgt Ion:129 Resp: 36120
Ion Ratio Lower Upper
129 100
127 76.6 39.8 119.4

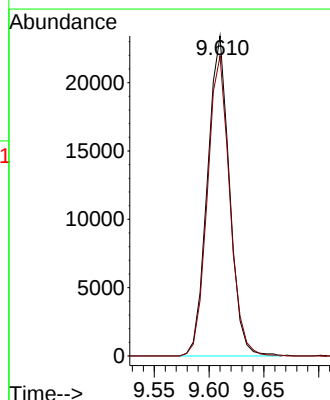
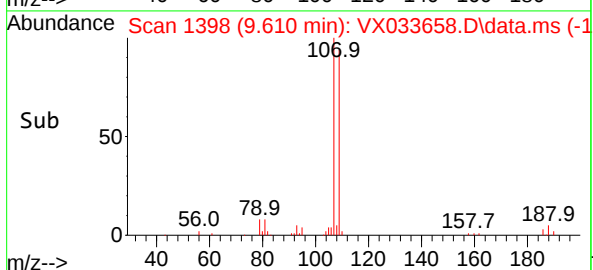
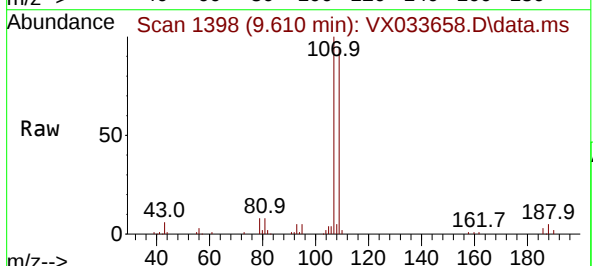
Manual Integrations
APPROVED

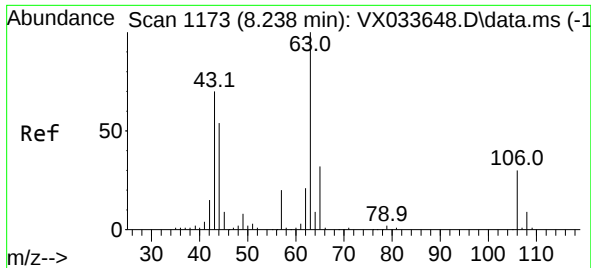
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#54
1,2-Dibromoethane
Concen: 21.009 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

Tgt Ion:107 Resp: 32701
Ion Ratio Lower Upper
107 100
109 95.0 76.4 114.6





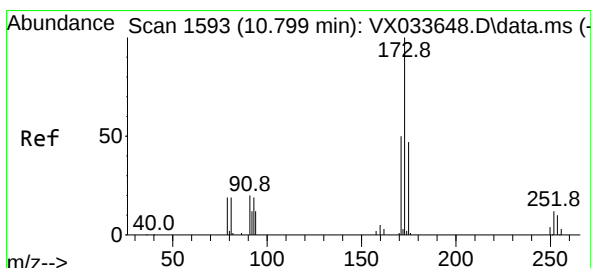
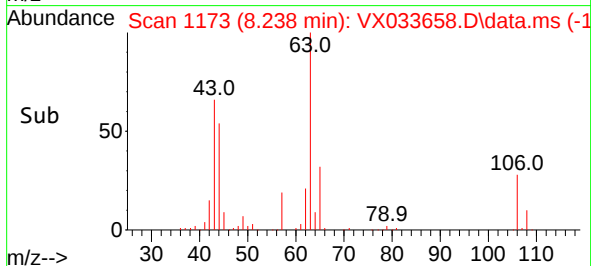
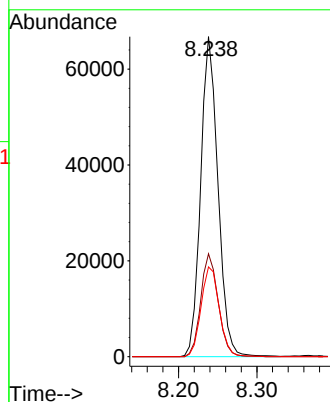
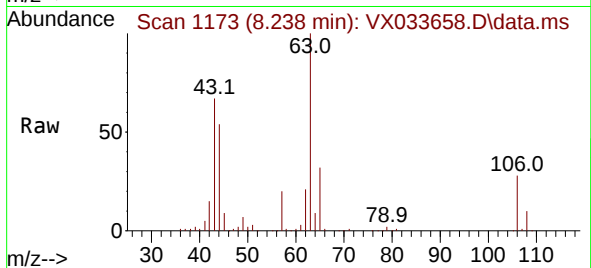
#55
2-Chloroethyl vinyl ether
Concen: 97.609 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tgt Ion: 63 Resp: 10248
Ion Ratio Lower Upper
63 100
65 32.3 26.2 39.4
106 29.6 24.0 36.0

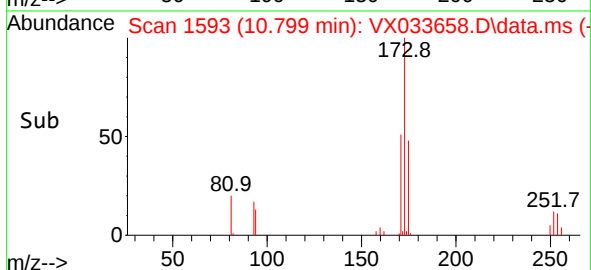
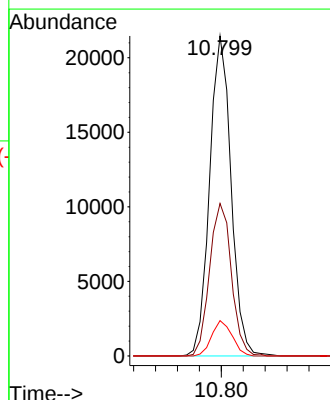
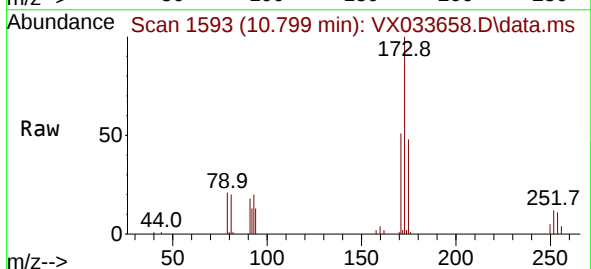
Manual Integrations
APPROVED

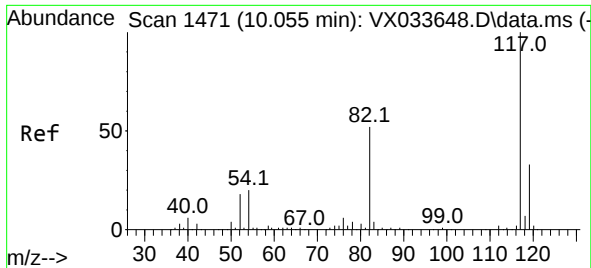
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#56
Bromoform
Concen: 23.939 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

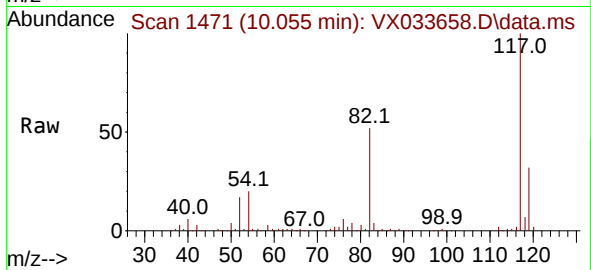
Tgt Ion:173 Resp: 29177
Ion Ratio Lower Upper
173 100
175 48.5 38.2 57.4
254 10.5 8.6 13.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

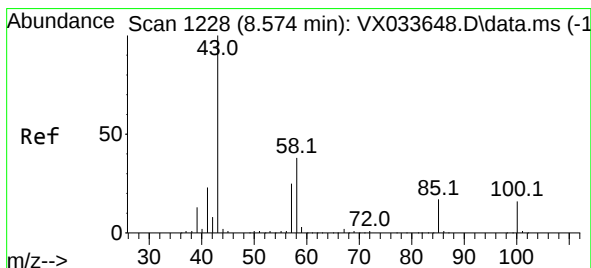
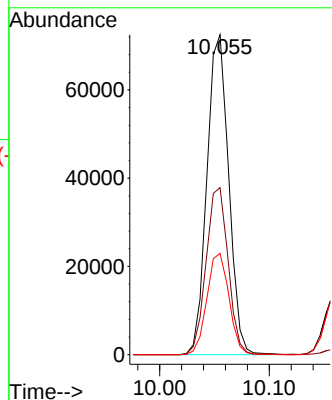
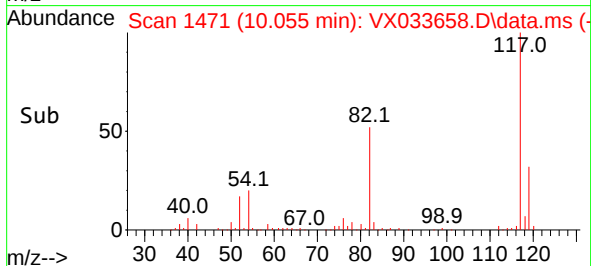
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



Tgt Ion: 117 Resp: 100080
Ion Ratio Lower Upper
117 100
82 53.0 41.9 62.9
119 32.2 25.6 38.4

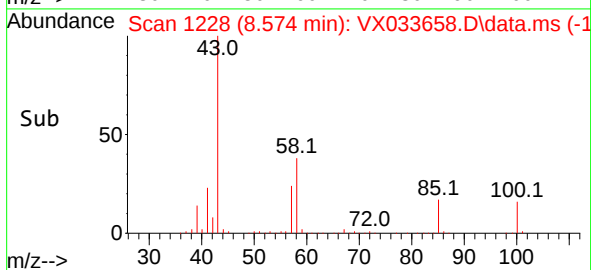
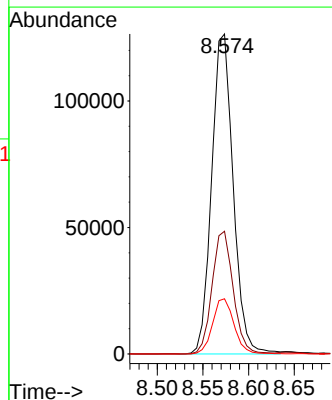
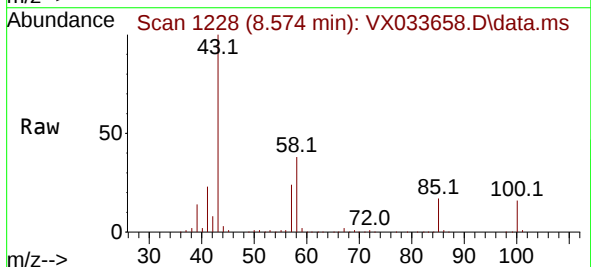
Manual Integrations
APPROVED

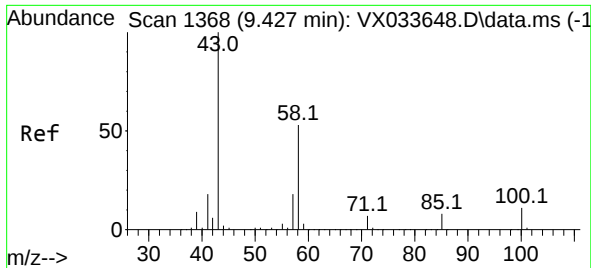
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#58
4-Methyl-2-Pentanone
Concen: 104.144 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

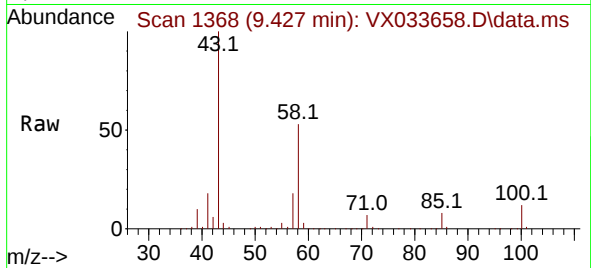
Tgt Ion: 43 Resp: 207054
Ion Ratio Lower Upper
43 100
58 37.7 30.2 45.4
85 17.2 13.8 20.8





#59
2-Hexanone
Concen: 103.526 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

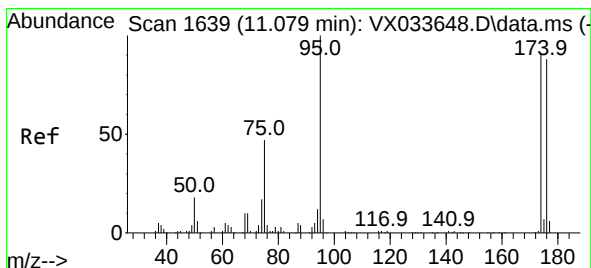
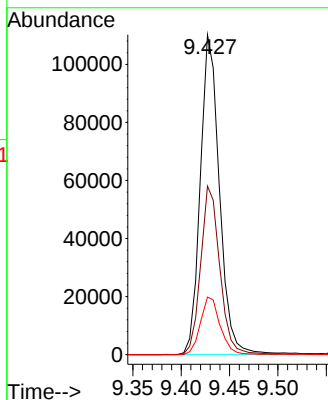
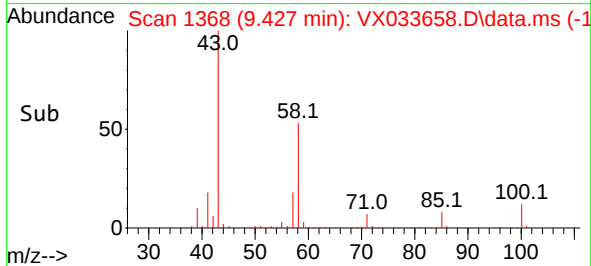
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



Tgt Ion: 43 Resp: 151478
Ion Ratio Lower Upper
43 100
58 52.9 42.9 64.3
57 18.7 15.0 22.6

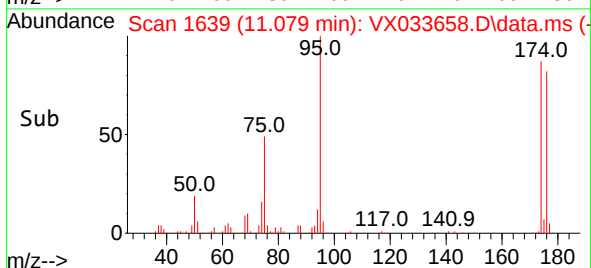
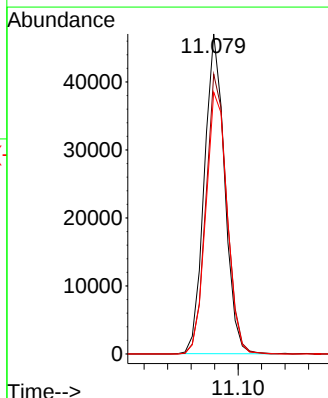
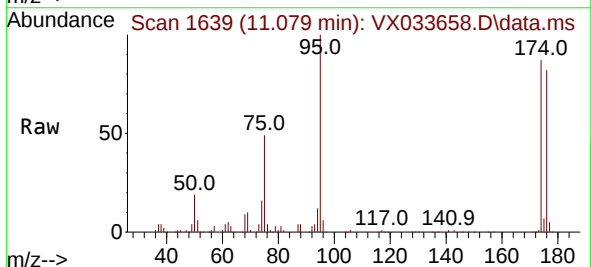
Manual Integrations
APPROVED

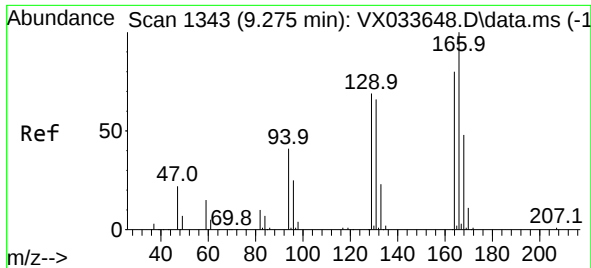
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#60
4-Bromofluorobenzene
Concen: 31.237 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

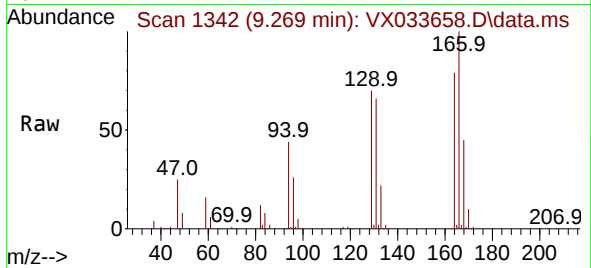
Tgt Ion: 95 Resp: 56347
Ion Ratio Lower Upper
95 100
174 90.1 73.7 110.5
176 86.2 71.0 106.4





#61
Tetrachloroethene
Concen: 19.899 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

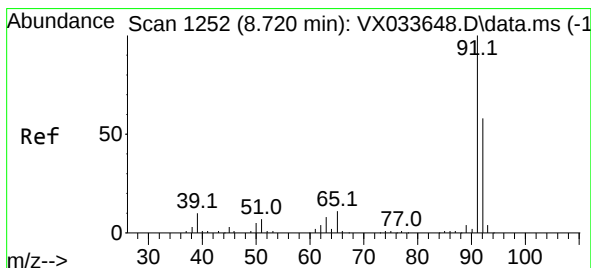
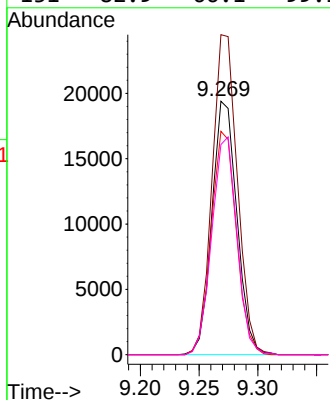
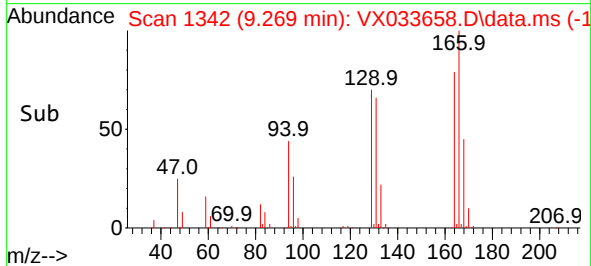
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



Tgt Ion:164 Resp: 28730
Ion Ratio Lower Upper
164 100
166 126.3 100.2 150.4
129 88.2 68.8 103.2
131 82.9 66.1 99.1

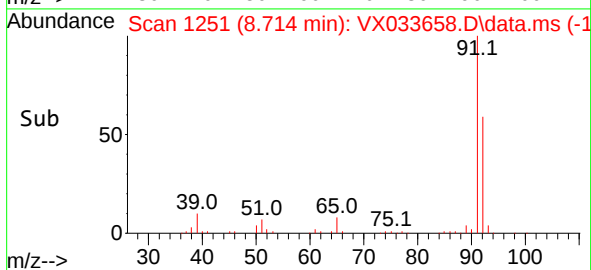
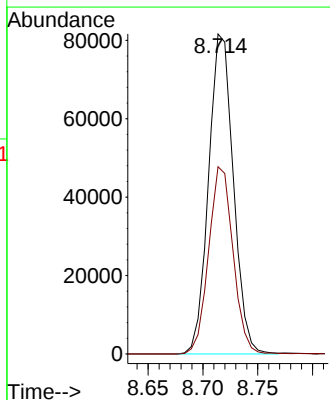
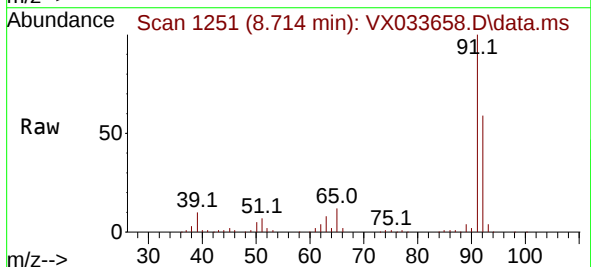
Manual Integrations
APPROVED

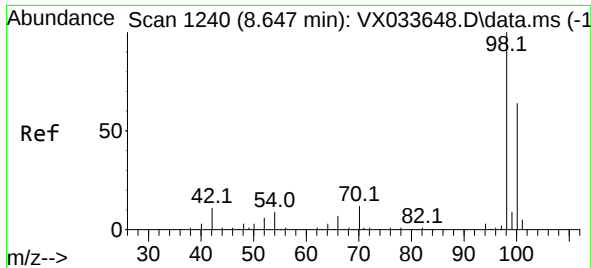
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#62
Toluene
Concen: 20.374 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

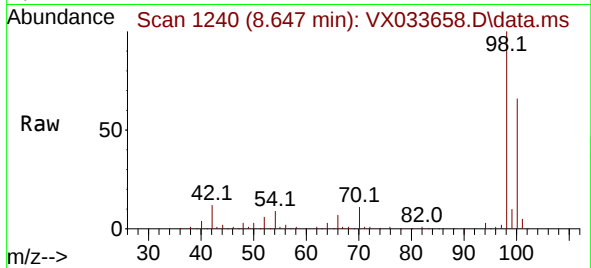
Tgt Ion: 91 Resp: 128363
Ion Ratio Lower Upper
91 100
92 57.7 45.8 68.8





#63
Toluene-d8
Concen: 30.332 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

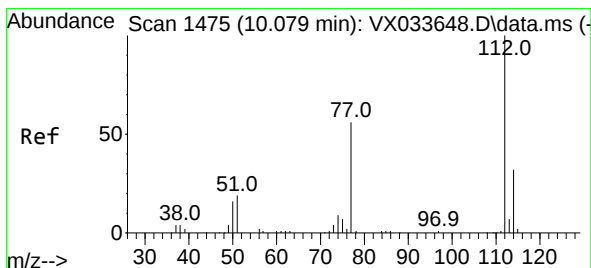
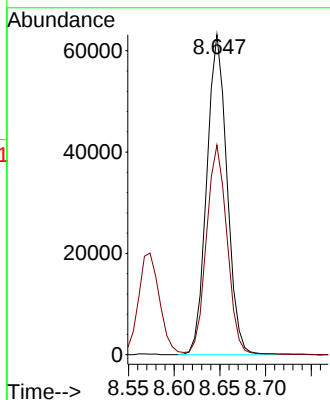
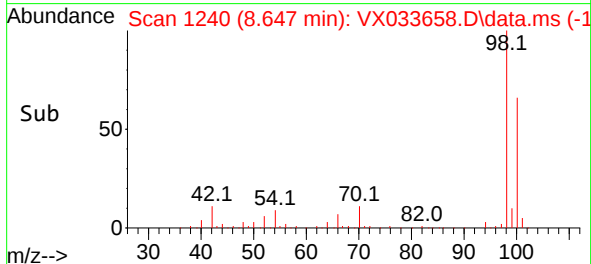
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



Tgt Ion: 98 Resp: 97158
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7

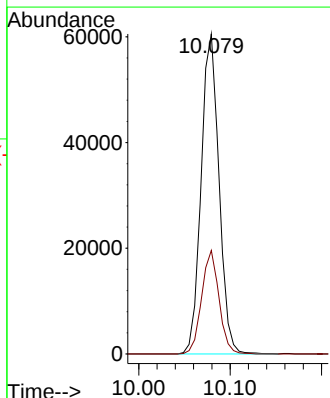
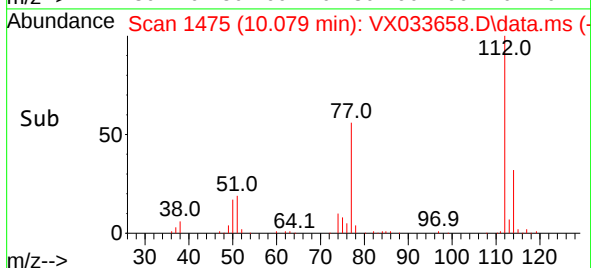
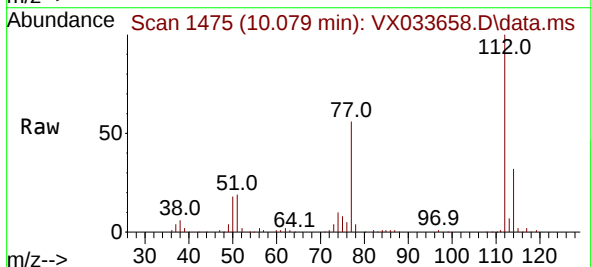
Manual Integrations
APPROVED

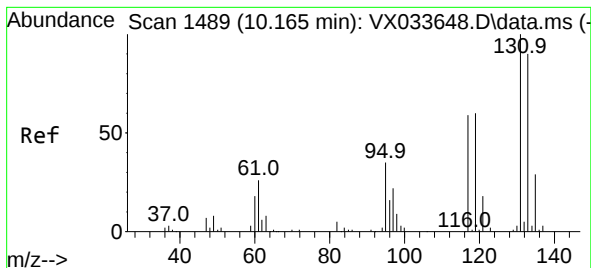
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#64
Chlorobenzene
Concen: 20.214 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

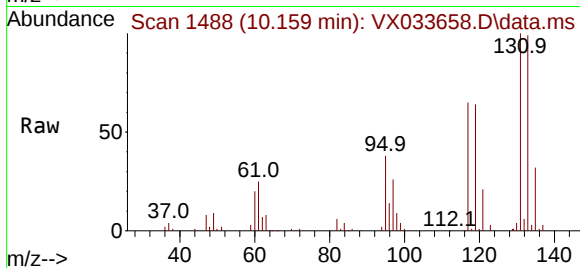
Tgt Ion:112 Resp: 82027
Ion Ratio Lower Upper
112 100
114 32.4 25.6 38.4





#65
1,1,1,2-Tetrachloroethane
Concen: 20.856 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

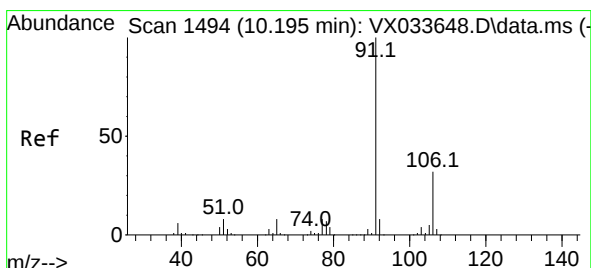
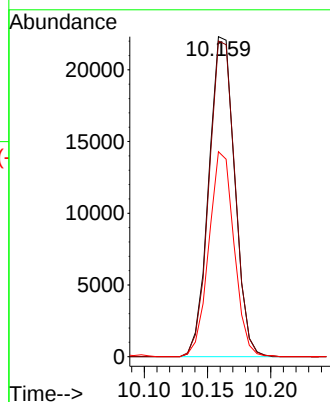
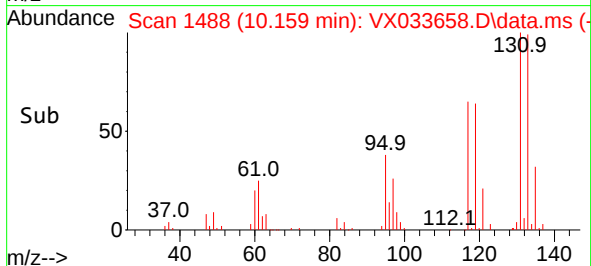
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



Tgt Ion:131 Resp: 31852
Ion Ratio Lower Upper
131 100
133 98.5 0.0 187.6
119 62.2 0.0 124.0

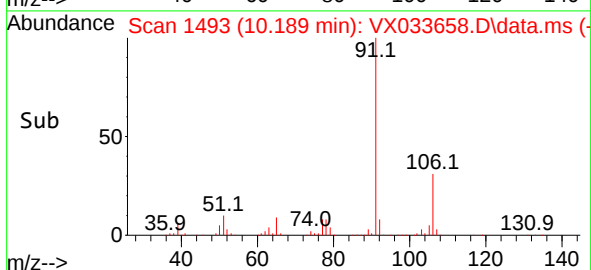
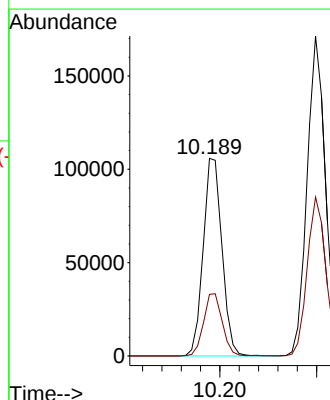
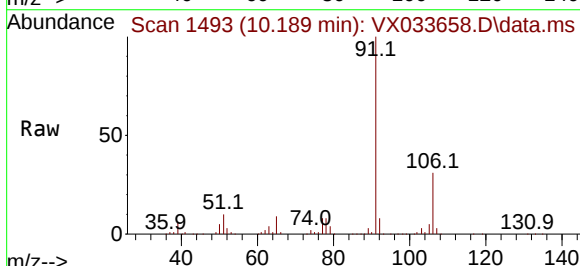
Manual Integrations
APPROVED

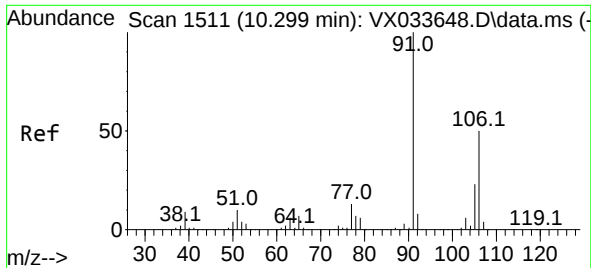
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#66
Ethyl Benzene
Concen: 20.407 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

Tgt Ion: 91 Resp: 143378
Ion Ratio Lower Upper
91 100
106 31.2 25.2 37.8





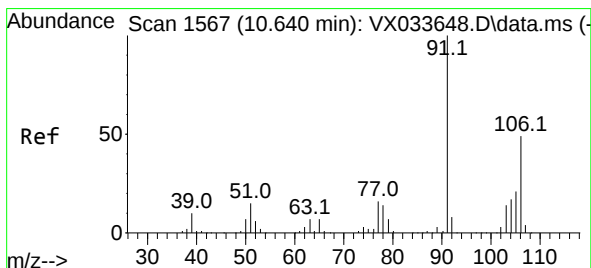
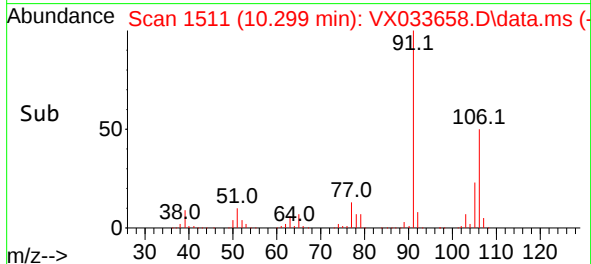
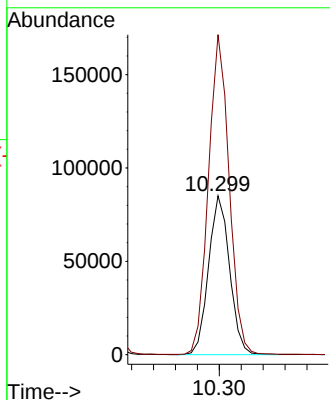
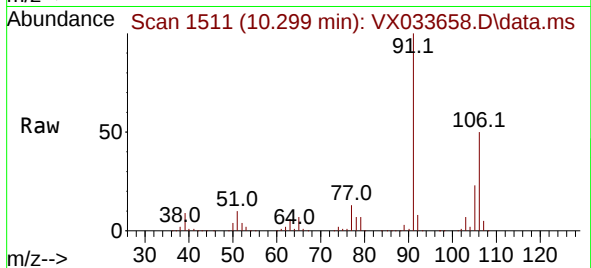
#67
m/p-Xylenes
Concen: 40.957 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tgt Ion:106 Resp: 11357
Ion Ratio Lower Upper
106 100
91 198.6 157.3 235.9

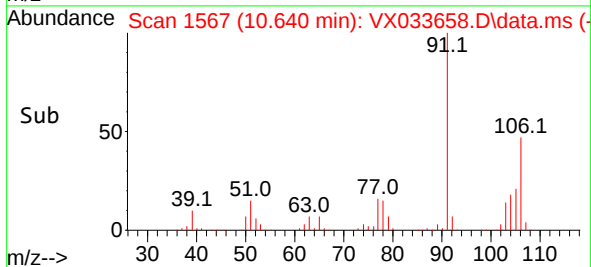
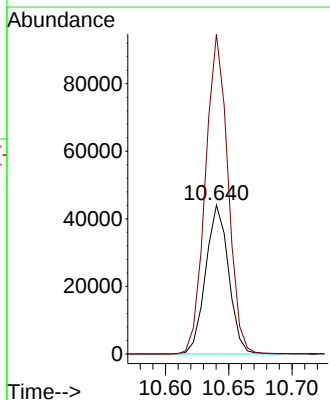
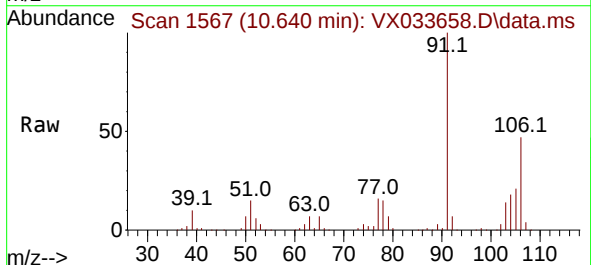
Manual Integrations
APPROVED

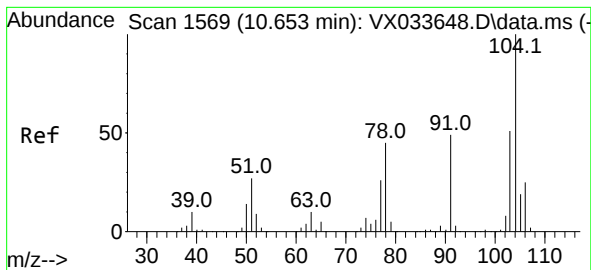
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#68
o-Xylene
Concen: 20.403 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

Tgt Ion:106 Resp: 55612
Ion Ratio Lower Upper
106 100
91 210.5 104.6 313.8





#69

Styrene

Concen: 20.479 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX033658.D

Acq: 09 Jan 2023 12:42

Instrument :

MSVOA_X

ClientSampleId :

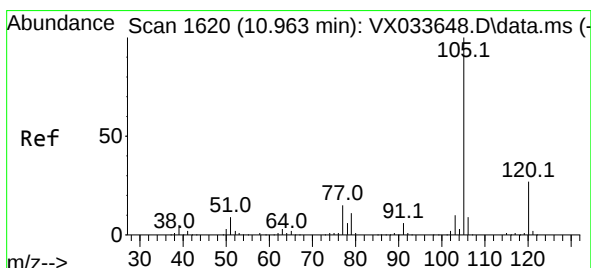
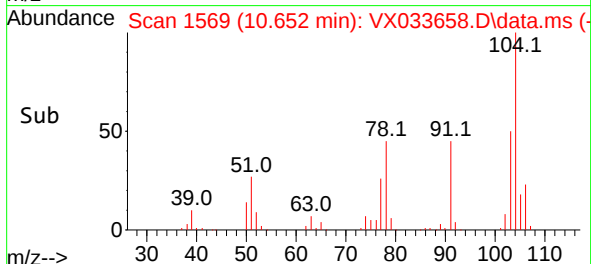
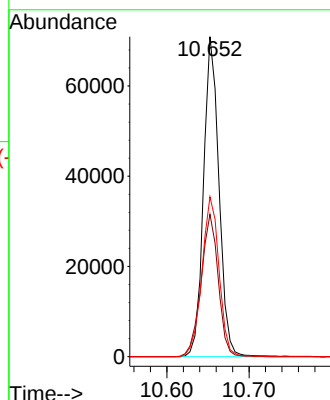
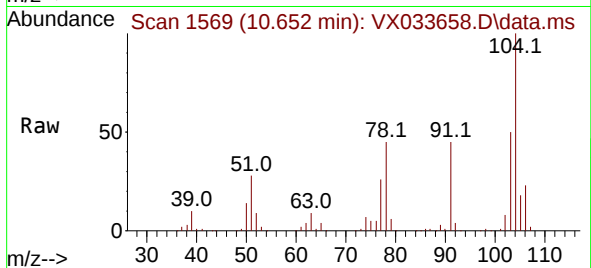
VX0109WBS02

Tgt Ion:104	Resp:	9238
Ion Ratio	Lower	Upper
104	100	
78	49.5	39.3 58.9
103	55.4	43.2 64.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#70

Isopropylbenzene

Concen: 20.822 ug/l

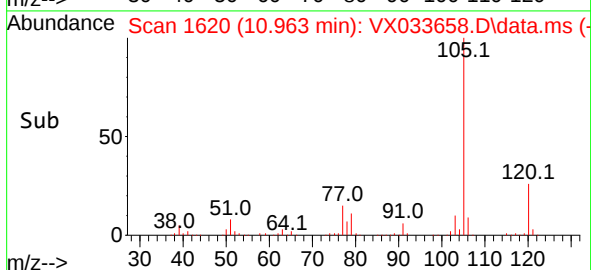
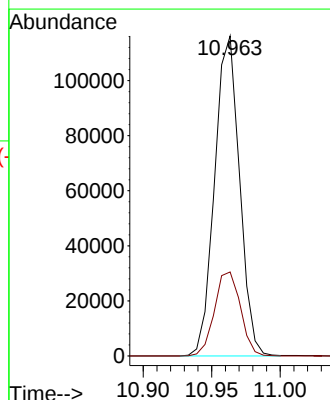
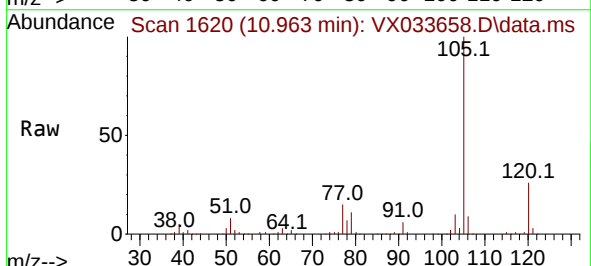
RT: 10.963 min Scan# 1620

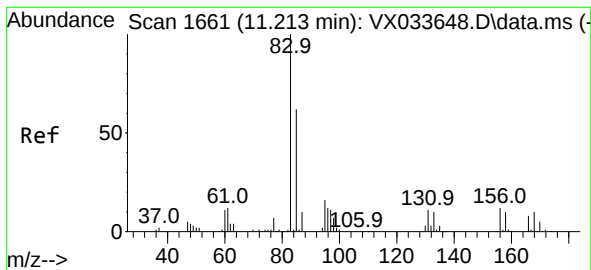
Delta R.T. -0.000 min

Lab File: VX033658.D

Acq: 09 Jan 2023 12:42

Tgt Ion:105	Resp:	146981
Ion Ratio	Lower	Upper
105	100	
120	27.4	18.7 34.7





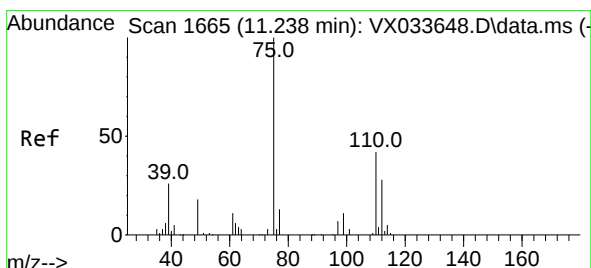
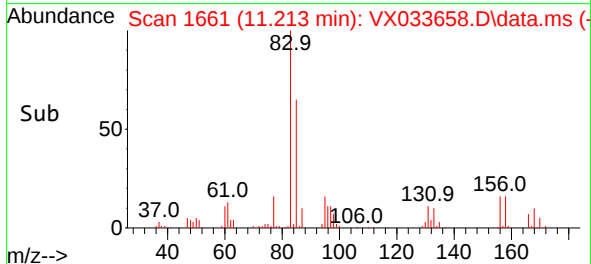
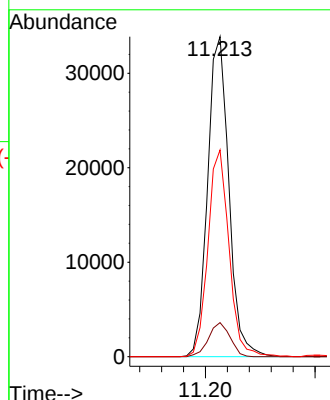
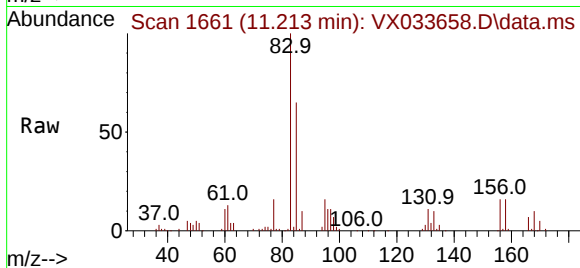
#71
1,1,2,2-Tetrachloroethane
Concen: 21.414 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tgt Ion: 83 Resp: 45514
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 64.2 32.4 97.0

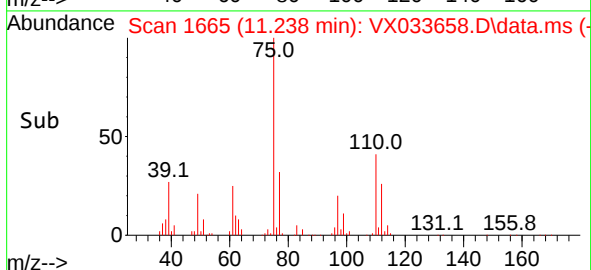
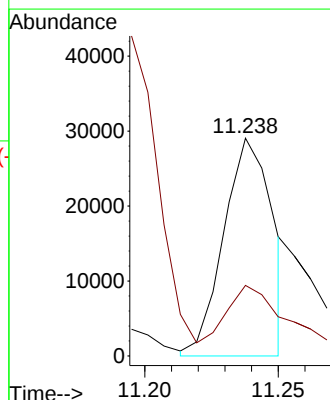
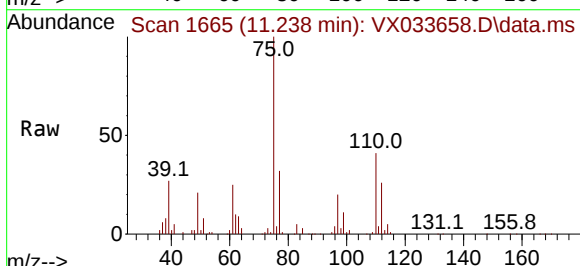
Manual Integrations
APPROVED

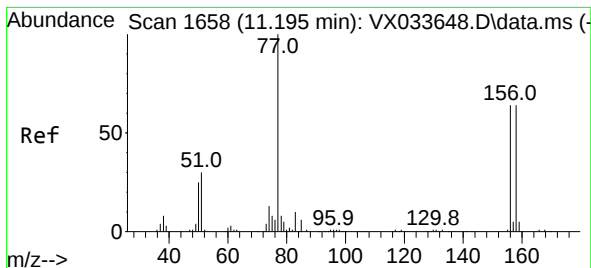
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#72
1,2,3-Trichloropropane
Concen: 19.199 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

Tgt Ion: 75 Resp: 36966
Ion Ratio Lower Upper
75 100
77 43.3 0.0 74.6





#73

Bromobenzene

Concen: 20.812 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX033658.D

Acq: 09 Jan 2023 12:42

Instrument :

MSVOA_X

ClientSampleId :

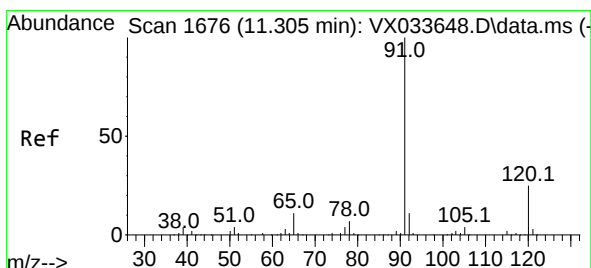
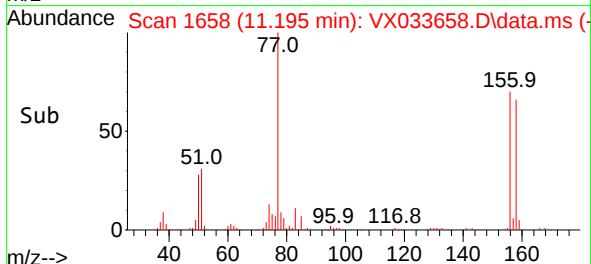
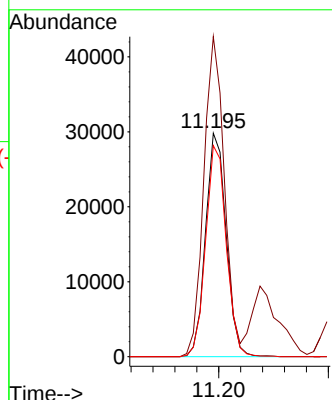
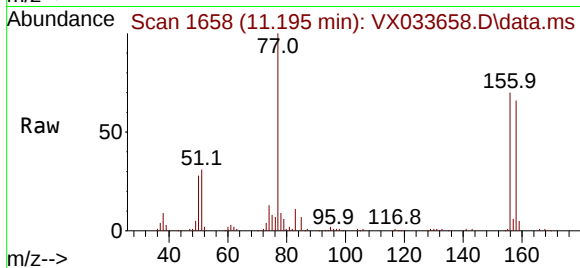
VX0109WBS02

Tgt Ion:	156	Resp:	38879
Ion Ratio	Lower	Upper	
156	100		
77	142.4	0.0	287.2
158	94.7	0.0	196.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#74

n-propylbenzene

Concen: 21.095 ug/l

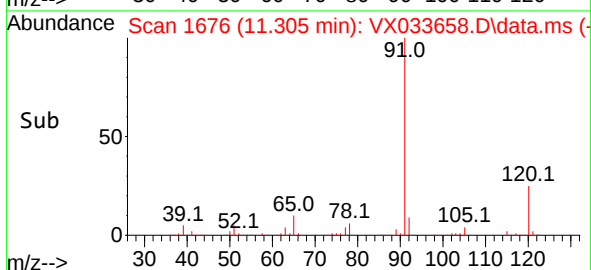
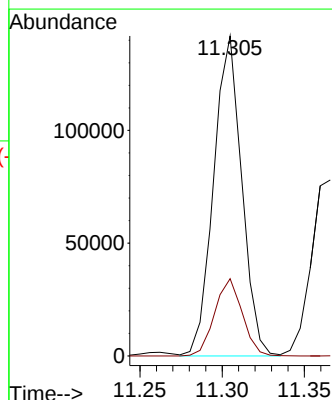
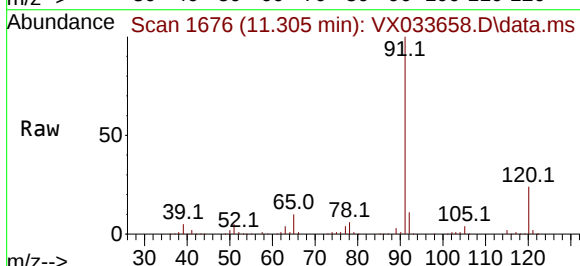
RT: 11.305 min Scan# 1676

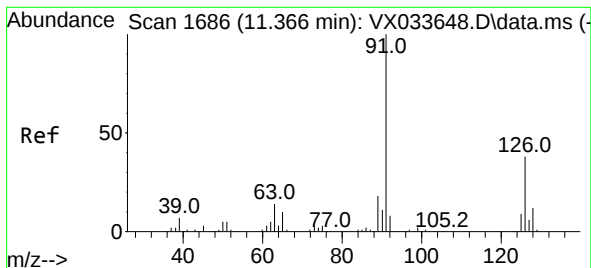
Delta R.T. -0.000 min

Lab File: VX033658.D

Acq: 09 Jan 2023 12:42

Tgt Ion:	91	Resp:	169058
Ion Ratio	Lower	Upper	
91	100		
120	23.6	0.0	48.8





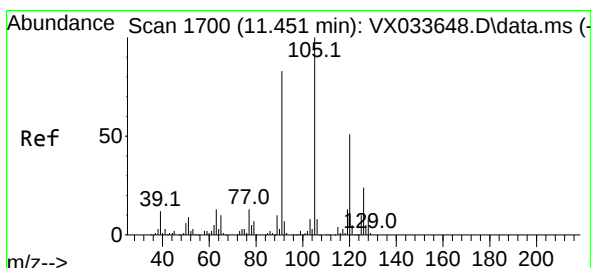
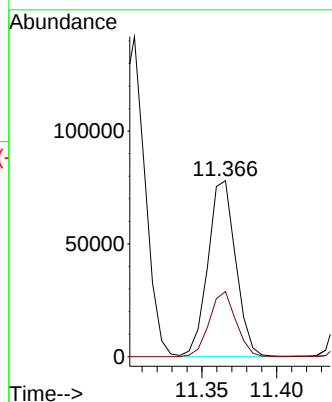
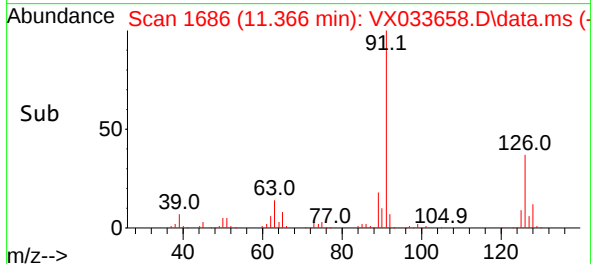
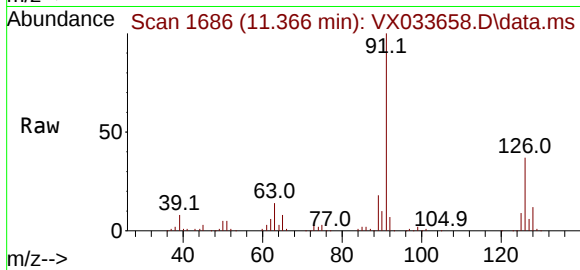
#75
2-Chlorotoluene
Concen: 21.092 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02

Tgt Ion: 91 Resp: 101100
Ion Ratio Lower Upper
91 100
126 35.4 0.0 72.0

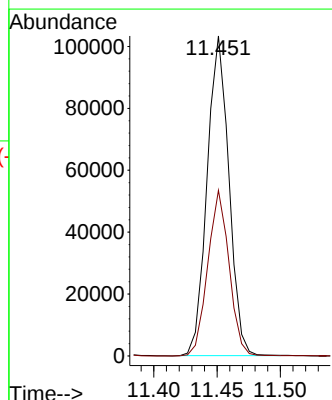
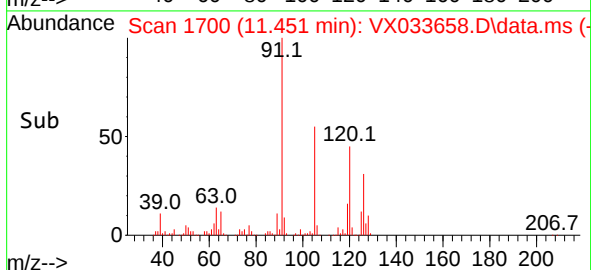
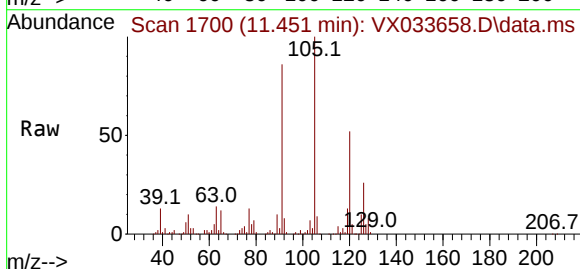
Manual Integrations
APPROVED

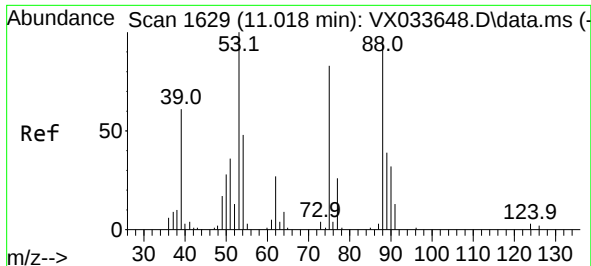
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#76
1,3,5-Trimethylbenzene
Concen: 21.102 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

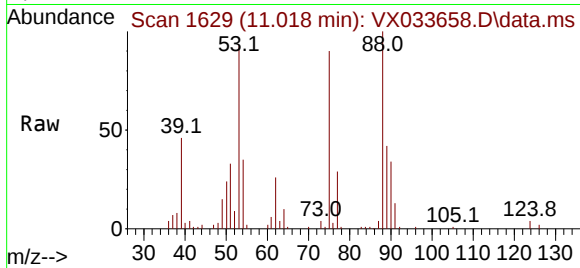
Tgt Ion:105 Resp: 123671
Ion Ratio Lower Upper
105 100
120 50.6 0.0 100.4





#77
t-1,4-Dichloro-2-butene
Concen: 24.281 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

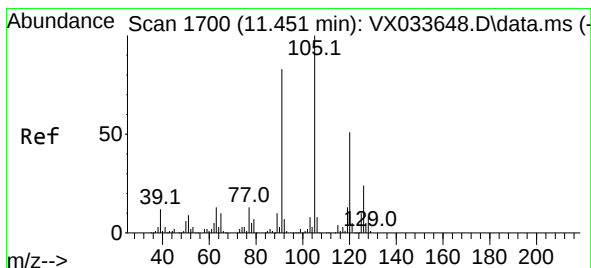
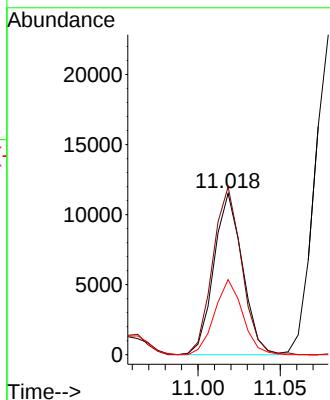
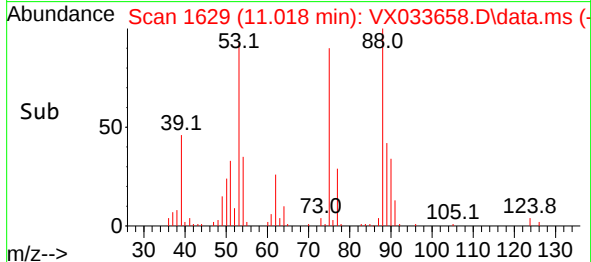
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



Tgt Ion: 75 Resp: 1398
Ion Ratio Lower Upper
75 100
53 104.0 60.2 180.6
89 46.5 23.2 69.6

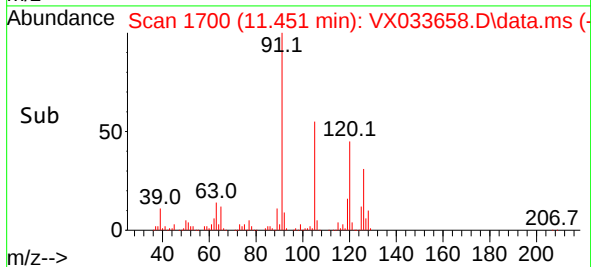
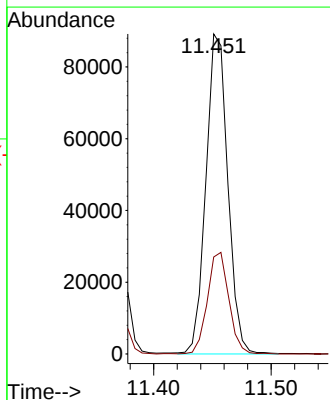
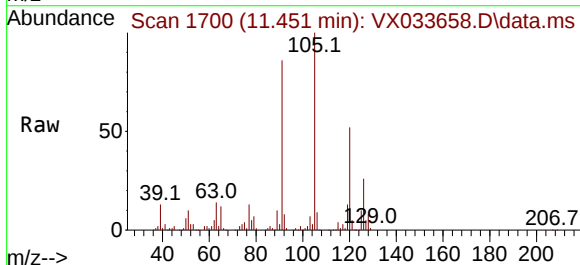
Manual Integrations
APPROVED

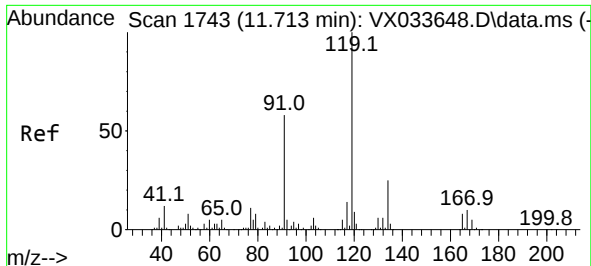
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#78
4-Chlorotoluene
Concen: 21.495 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

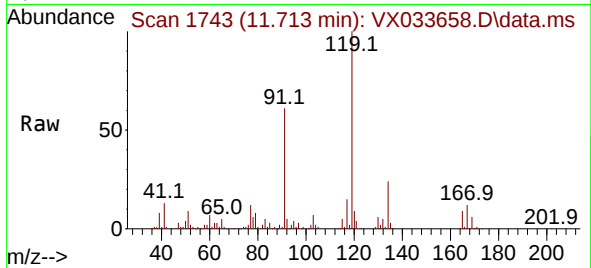
Tgt Ion: 91 Resp: 115545
Ion Ratio Lower Upper
91 100
126 30.7 0.0 63.6





#79
tert-butylbenzene
Concen: 14.496 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

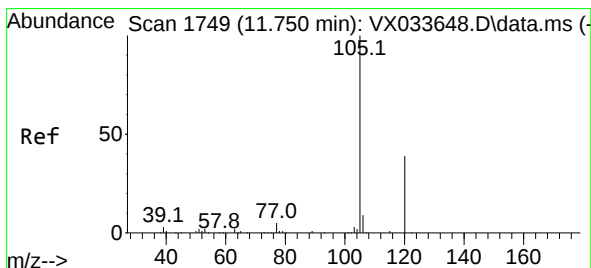
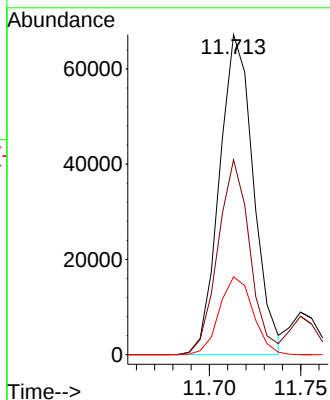
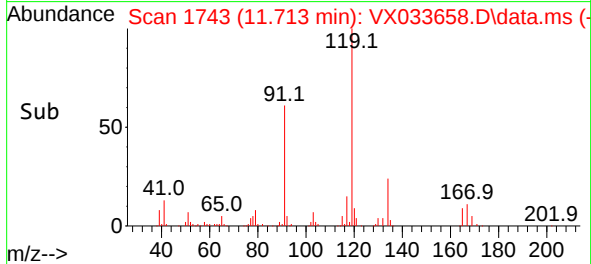
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



Tgt Ion:119 Resp: 87125
Ion Ratio Lower Upper
119 100
91 57.5 0.0 111.0
134 24.1 0.0 49.2

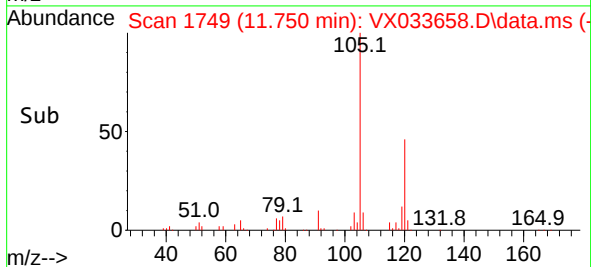
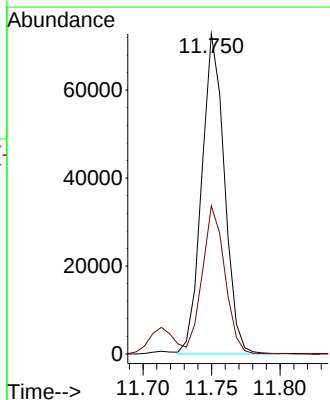
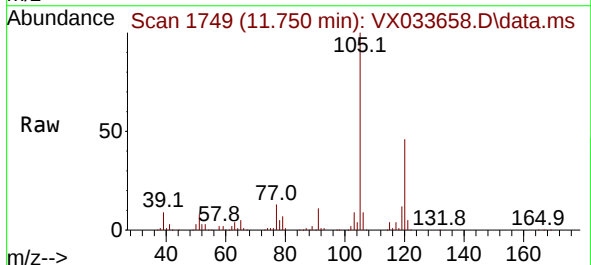
Manual Integrations
APPROVED

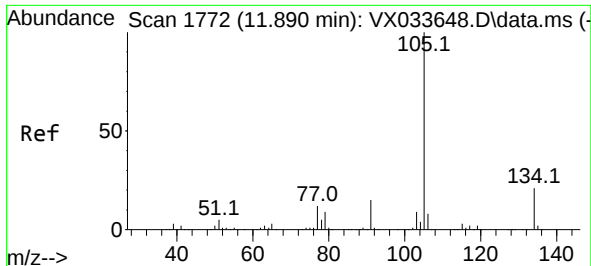
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#80
1,2,4-Trimethylbenzene
Concen: 14.522 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

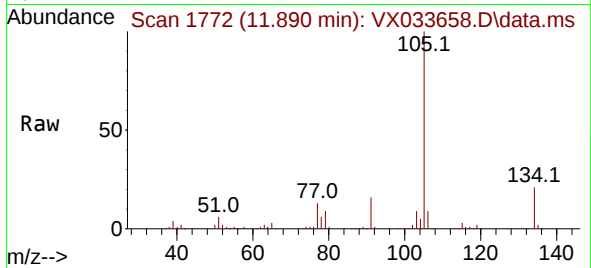
Tgt Ion:105 Resp: 84080
Ion Ratio Lower Upper
105 100
120 45.6 0.0 91.2





#81
 sec-Butylbenzene
 Concen: 14.277 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033658.D
 Acq: 09 Jan 2023 12:42

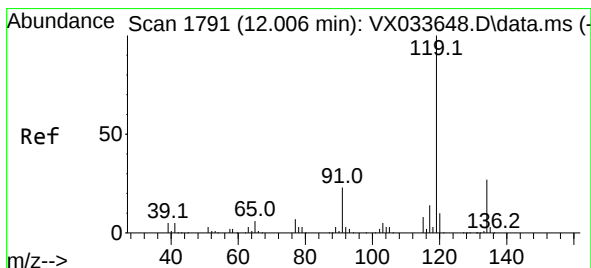
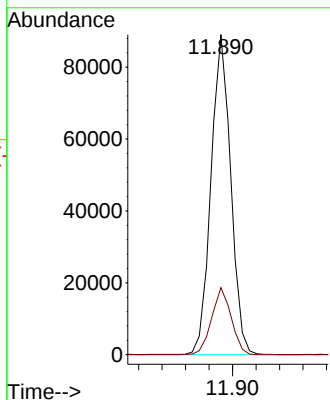
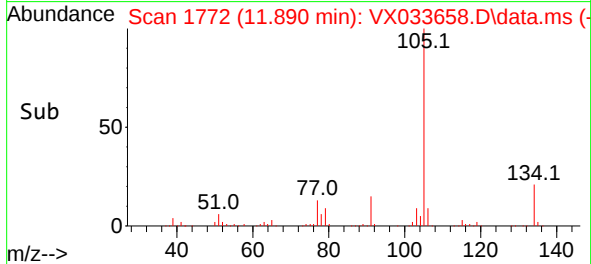
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0109WBS02



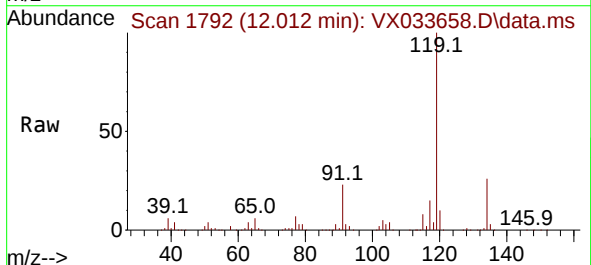
Tgt Ion:105 Resp: 10383
 Ion Ratio Lower Upper
 105 100
 134 20.9 0.0 43.2

Manual Integrations
 APPROVED

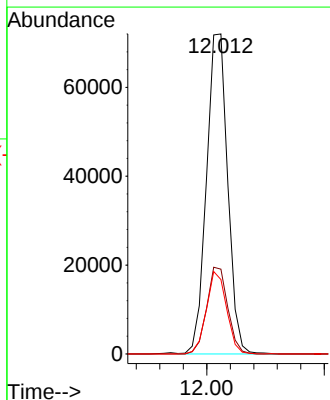
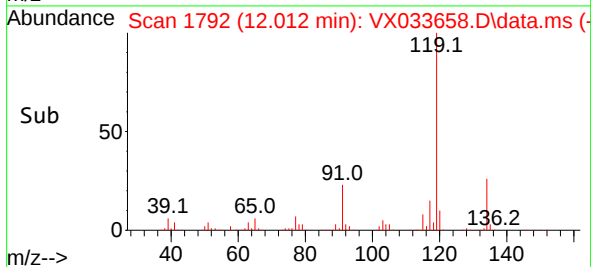
Reviewed By :Semsettin Yesilyurt 01/10/2023
 Supervised By :Mahesh Dadoda 01/11/2023

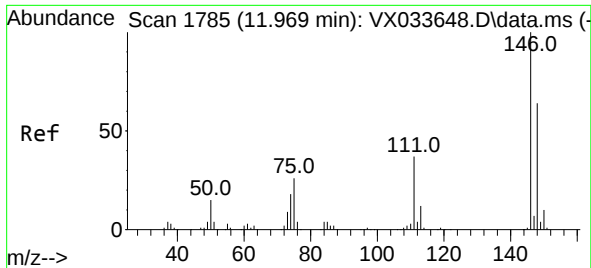


#82
 p-Isopropyltoluene
 Concen: 14.400 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX033658.D
 Acq: 09 Jan 2023 12:42



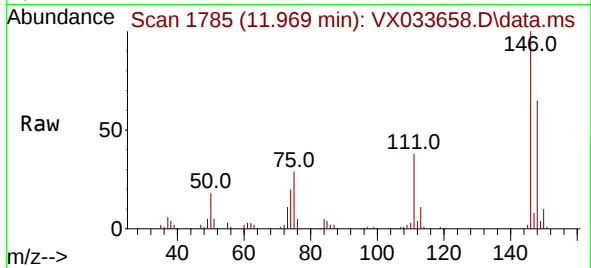
Tgt Ion:119 Resp: 90328
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 54.4
 91 24.5 0.0 45.2





#83
1,3-Dichlorobenzene
Concen: 13.836 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

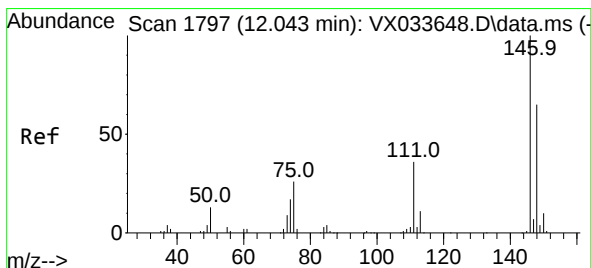
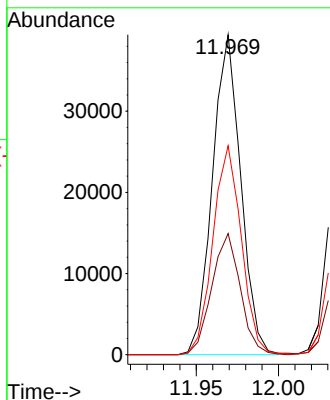
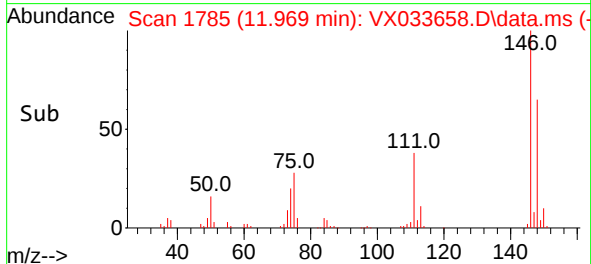
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



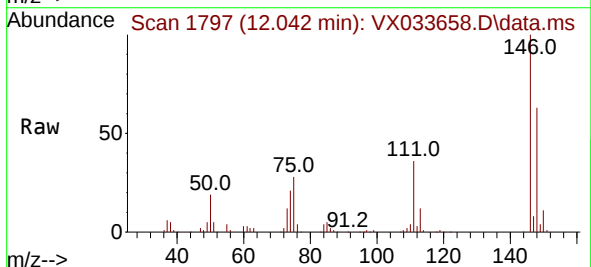
Tgt Ion:146 Resp: 47183
Ion Ratio Lower Upper
146 100
111 38.2 18.8 56.3
148 65.8 31.7 95.1

Manual Integrations
APPROVED

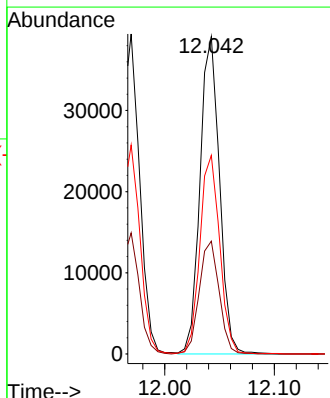
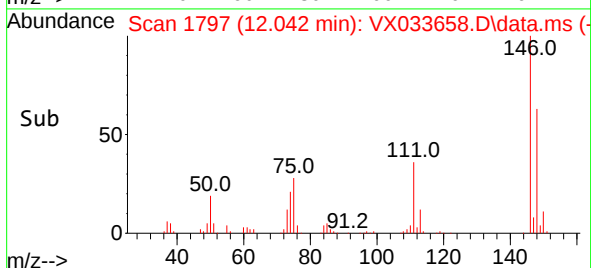
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

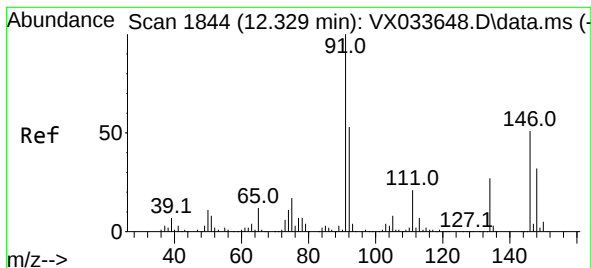


#84
1,4-Dichlorobenzene
Concen: 14.194 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42



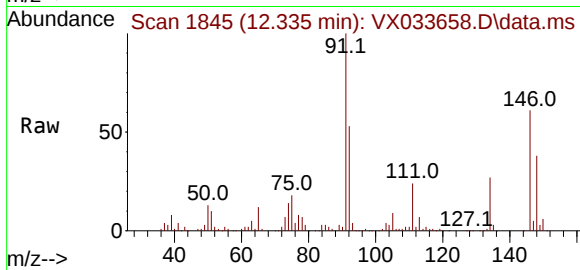
Tgt Ion:146 Resp: 48259
Ion Ratio Lower Upper
146 100
111 36.5 18.3 54.9
148 63.6 31.9 95.7





#85
n-Butylbenzene
Concen: 15.685 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

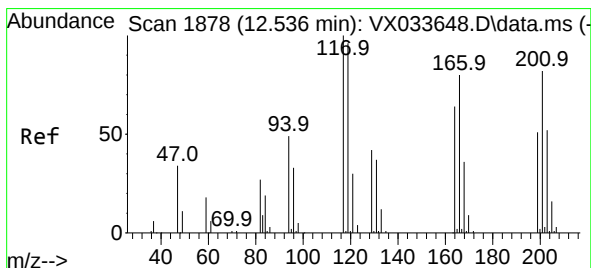
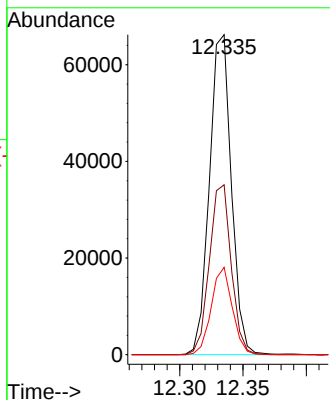
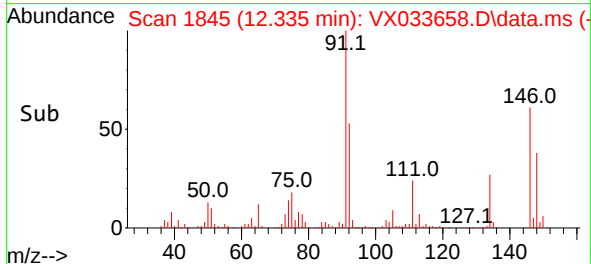
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



Tgt Ion: 91 Resp: 7998
Ion Ratio Lower Upper
91 100
92 52.8 0.0 108.2
134 26.2 0.0 55.4

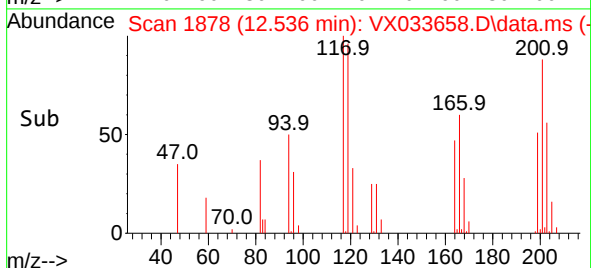
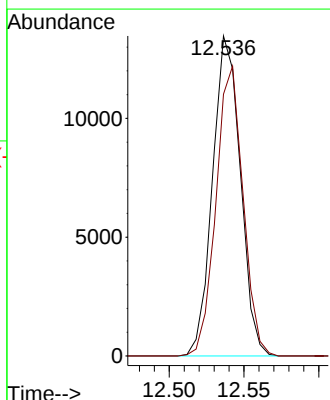
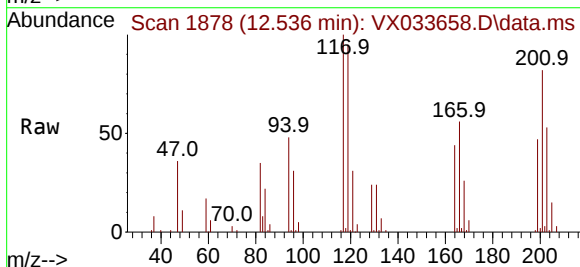
Manual Integrations
APPROVED

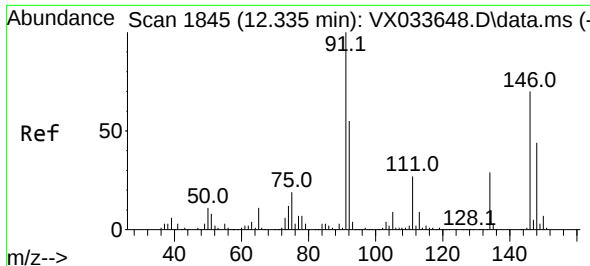
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#86
Hexachloroethane
Concen: 17.064 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

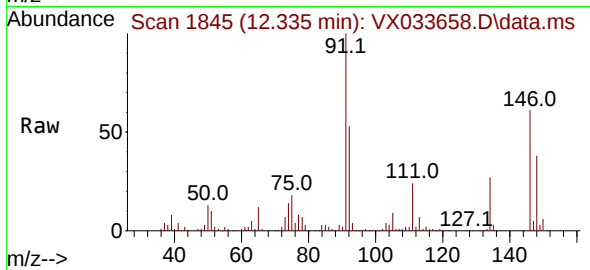
Tgt Ion:117 Resp: 17413
Ion Ratio Lower Upper
117 100
201 88.1 45.0 135.0





#87
1,2-Dichlorobenzene
Concen: 14.466 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42

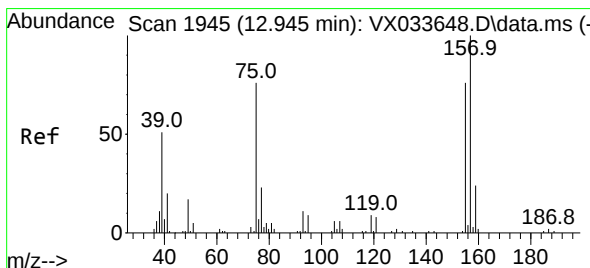
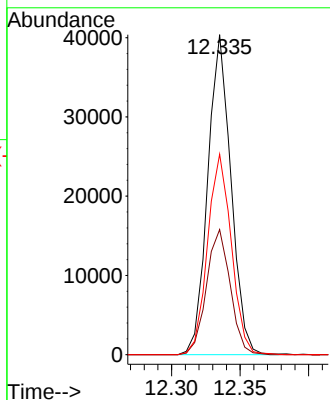
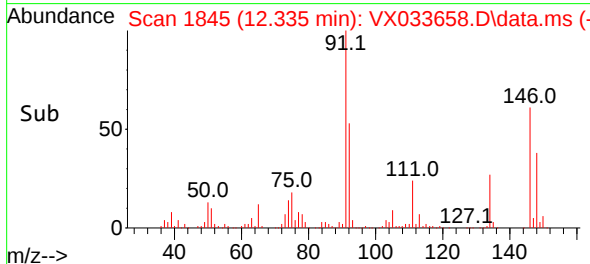
Instrument :
MSVOA_X
ClientSampleId :
VX0109WBS02



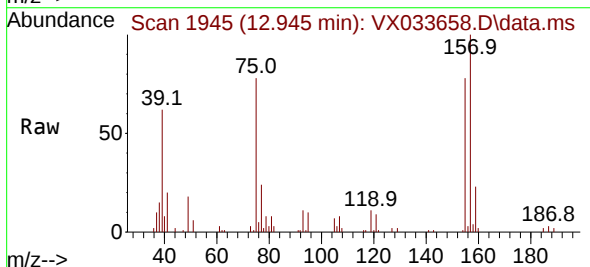
Tgt Ion:146 Resp: 4752
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.0
148 64.1 31.9 95.9

Manual Integrations
APPROVED

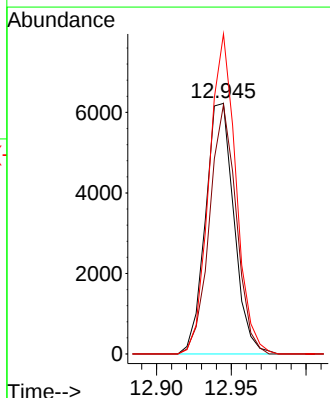
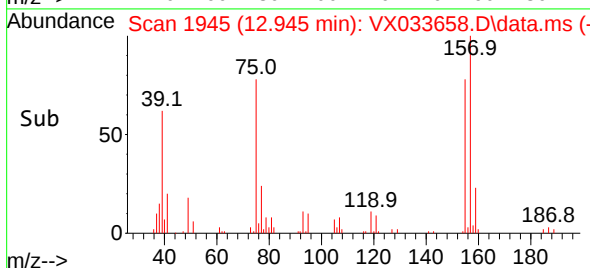
Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023

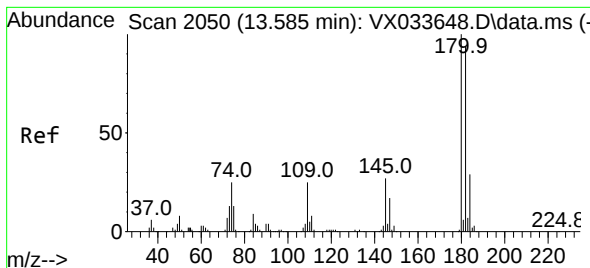


#88
1,2-Dibromo-3-Chloropropane
Concen: 18.758 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033658.D
Acq: 09 Jan 2023 12:42



Tgt Ion: 75 Resp: 8277
Ion Ratio Lower Upper
75 100
155 93.0 77.6 116.4
157 119.8 98.0 147.0





#89

1,2,4-Trichlorobenzene

Concen: 21.133 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX033658.D

Acq: 09 Jan 2023 12:42

Instrument :

MSVOA_X

ClientSampleId :

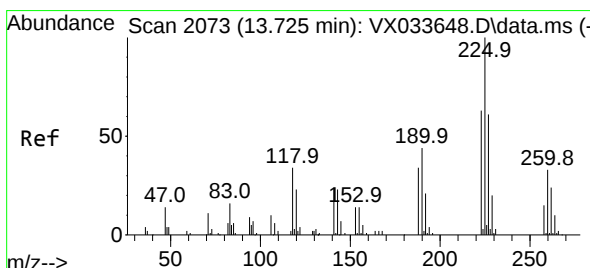
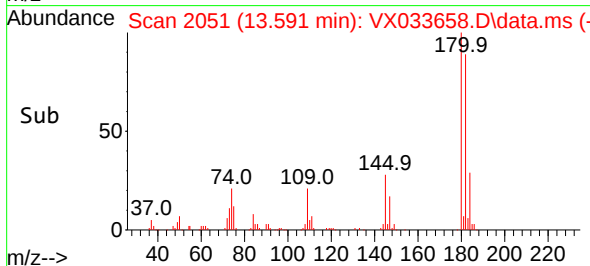
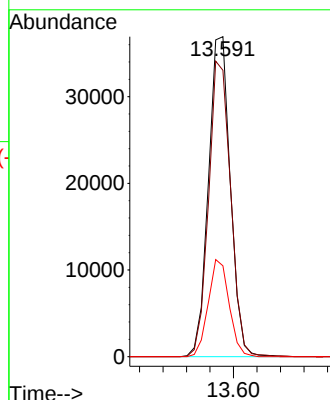
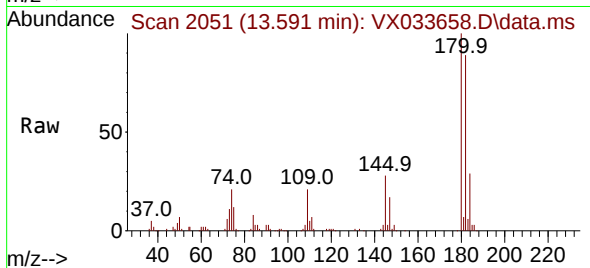
VX0109WBS02

Tgt Ion:180	Resp:	4774
Ion Ratio	Lower	Upper
180	100	
182	92.8	76.7 115.1
145	29.0	21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#90

Hexachlorobutadiene

Concen: 21.549 ug/l

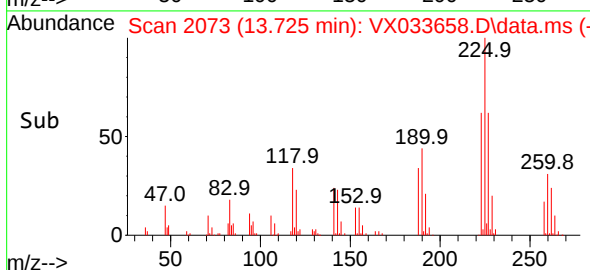
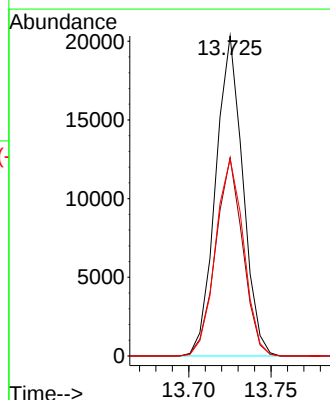
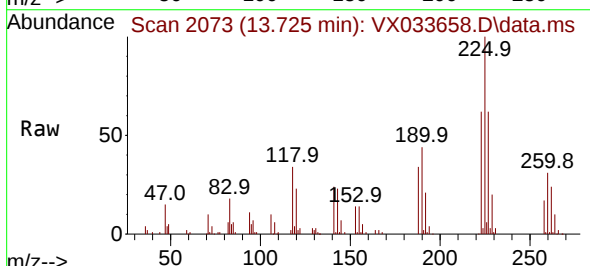
RT: 13.725 min Scan# 2073

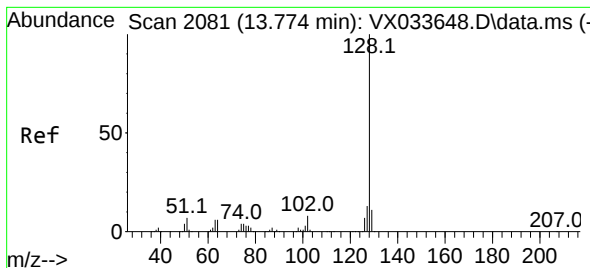
Delta R.T. -0.000 min

Lab File: VX033658.D

Acq: 09 Jan 2023 12:42

Tgt Ion:225	Resp:	23345
Ion Ratio	Lower	Upper
225	100	
223	62.1	0.0 127.0
227	63.9	0.0 123.0





#91

Naphthalene

Concen: 21.452 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033658.D

Acq: 09 Jan 2023 12:42

Instrument :

MSVOA_X

ClientSampleId :

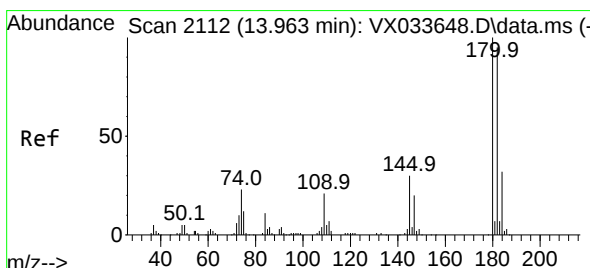
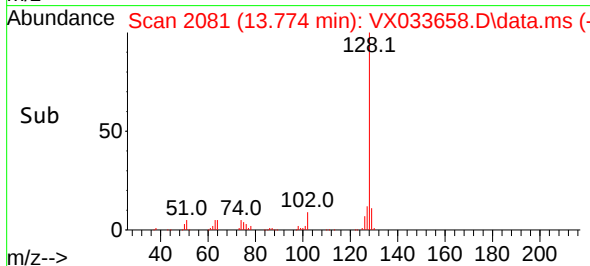
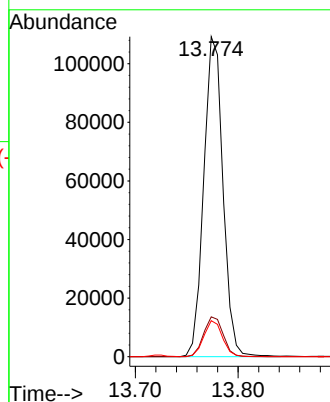
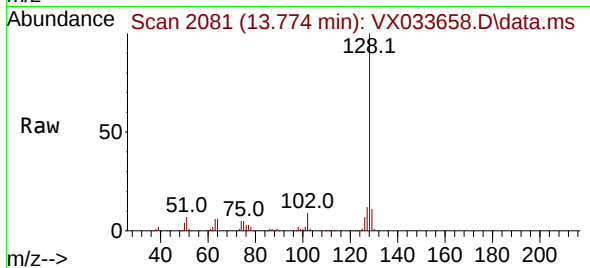
VX0109WBS02

Tgt Ion:	128	Resp:	14232
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.4	15.6
129	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2023
Supervised By :Mahesh Dadoda 01/11/2023



#92

1,2,3-Trichlorobenzene

Concen: 20.730 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033658.D

Acq: 09 Jan 2023 12:42

Tgt Ion:	180	Resp:	46994
Ion Ratio	Lower	Upper	
180	100		
182	97.2	0.0	191.2
145	31.3	0.0	60.4

