

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043658.D
 Acq On : 01 Nov 2024 12:18
 Operator : JC/MD
 Sample : VX1101WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1101WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
 Supervised By :Semsettin Yesilyurt 11/04/2024

Quant Time: Nov 04 06:10:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	170511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	295391	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	124591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	111140	40.878	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	81.760%		
35) Dibromofluoromethane	5.379	113	95687	47.771	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.540%		
50) Toluene-d8	8.647	98	353199	50.939	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.880%		
62) 4-Bromofluorobenzene	11.079	95	127360	49.570	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.140%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32176	17.645	ug/l	98
3) Chloromethane	1.301	50	38506	16.519	ug/l	99
4) Vinyl Chloride	1.374	62	39283	18.158	ug/l	97
5) Bromomethane	1.593	94	16995	19.270	ug/l	94
6) Chloroethane	1.666	64	18522	24.302	ug/l	98
7) Trichlorofluoromethane	1.868	101	54942	20.789	ug/l	100
8) Diethyl Ether	2.136	74	23842	19.525	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	37594	21.034	ug/l	96
10) Methyl Iodide	2.441	142	51881	20.091	ug/l	96
11) Tert butyl alcohol	3.087	59	4027	7.935	ug/l #	100
12) 1,1-Dichloroethene	2.307	96	37195	20.364	ug/l	94
13) Acrolein	2.239	56	32549	82.017	ug/l	97
14) Allyl chloride	2.654	41	59157	18.726	ug/l	95
15) Acrylonitrile	3.069	53	114296	99.757	ug/l	100
16) Acetone	2.386	43	99045	91.737	ug/l	100
17) Carbon Disulfide	2.502	76	65506	17.151	ug/l	99
18) Methyl Acetate	2.709	43	60695	19.235	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	133714	19.250	ug/l	98
20) Methylene Chloride	2.782	84	43253	18.588	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	37755	19.566	ug/l	94
22) Diisopropyl ether	3.757	45	127479	19.522	ug/l #	86
23) Vinyl Acetate	3.721	43	528361	97.941	ug/l	97
24) 1,1-Dichloroethane	3.605	63	73268	19.522	ug/l	99
25) 2-Butanone	4.562	43	154628	98.181	ug/l	99
26) 2,2-Dichloropropane	4.465	77	60631	19.736	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	49603	20.123	ug/l	96
28) Bromochloromethane	4.891	49	33829	18.948	ug/l	95
29) Tetrahydrofuran	5.013	42	98651	96.387	ug/l	95
30) Chloroform	5.087	83	76075	19.337	ug/l	99
31) Cyclohexane	5.465	56	55857	19.458	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	66656	20.180	ug/l	98
36) 1,1-Dichloropropene	5.684	75	47040	19.805	ug/l	95
37) Ethyl Acetate	4.715	43	60177	20.869	ug/l	98
38) Carbon Tetrachloride	5.672	117	53262	20.295	ug/l	97
39) Methylcyclohexane	7.373	83	62209	21.096	ug/l	97
40) Benzene	6.031	78	165244	20.855	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	31810	21.016	ug/l	95
42) 1,2-Dichloroethane	6.086	62	55485	19.478	ug/l	97
43) Isopropyl Acetate	6.342	43	94771	19.874	ug/l	97
44) Trichloroethene	7.123	130	42877	21.782	ug/l	92
45) 1,2-Dichloropropane	7.428	63	40307	20.660	ug/l	94
46) Dibromomethane	7.580	93	30688	20.428	ug/l	96
47) Bromodichloromethane	7.818	83	53991	20.487	ug/l	96
48) Methyl methacrylate	7.696	41	44566	19.712	ug/l	93
49) 1,4-Dioxane	7.665	88	16883	363.467	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	310681	106.893	ug/l	98
52) Toluene	8.714	92	104615	21.771	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	56403	19.927	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	63533	21.066	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	43920	21.958	ug/l	99
56) Ethyl methacrylate	9.116	69	69334	21.333	ug/l	94
57) 1,3-Dichloropropane	9.305	76	71087	21.368	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	158565	100.735	ug/l	97
59) 2-Hexanone	9.433	43	236992	107.359	ug/l	97
60) Dibromochloromethane	9.519	129	42949	21.684	ug/l	99
61) 1,2-Dibromoethane	9.610	107	44963	21.655	ug/l	98
64) Tetrachloroethene	9.269	164	36634	21.777	ug/l	92
65) Chlorobenzene	10.080	112	117888	20.487	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	39874	21.214	ug/l	98
67) Ethyl Benzene	10.195	91	198315	21.135	ug/l	98
68) m/p-Xylenes	10.299	106	152749	42.569	ug/l	96
69) o-Xylene	10.640	106	77654	21.539	ug/l	96
70) Styrene	10.653	104	129520	21.614	ug/l	99
71) Bromoform	10.799	173	26689	19.749	ug/l #	97
73) Isopropylbenzene	10.964	105	196938	22.314	ug/l	99
74) N-amyl acetate	10.842	43	84722	19.706	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	67237	21.186	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	54533m	20.471	ug/l	
77) Bromobenzene	11.195	156	49708	21.812	ug/l	96
78) n-propylbenzene	11.305	91	214258	22.266	ug/l	98
79) 2-Chlorotoluene	11.366	91	135438	21.226	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	164009	22.288	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	19253	19.883	ug/l	95
82) 4-Chlorotoluene	11.451	91	150627	21.032	ug/l	96
83) tert-Butylbenzene	11.713	119	168371	22.498	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	165137	22.020	ug/l	96
85) sec-Butylbenzene	11.890	105	199666	22.762	ug/l	97
86) p-Isopropyltoluene	12.006	119	171707	23.028	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	87486	21.418	ug/l	97
88) 1,4-Dichlorobenzene	12.036	146	88050	20.804	ug/l	98
89) n-Butylbenzene	12.329	91	136251	22.425	ug/l	98
90) Hexachloroethane	12.536	117	25683	21.205	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	90520	21.672	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12763	19.727	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	53091	20.941	ug/l	100
94) Hexachlorobutadiene	13.725	225	20508	21.940	ug/l	98
95) Naphthalene	13.774	128	203627	20.989	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	56609	21.178	ug/l	99

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

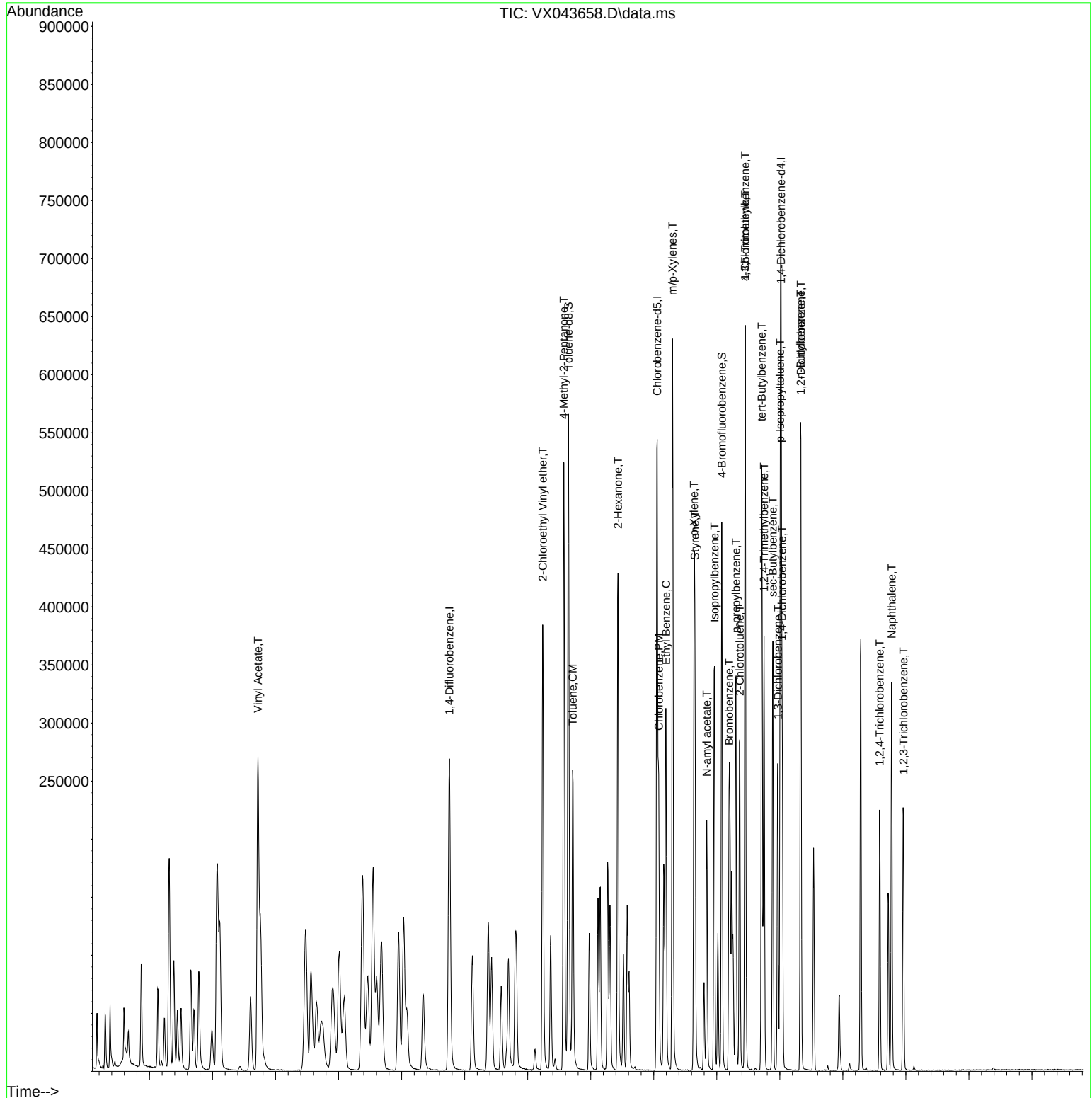
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
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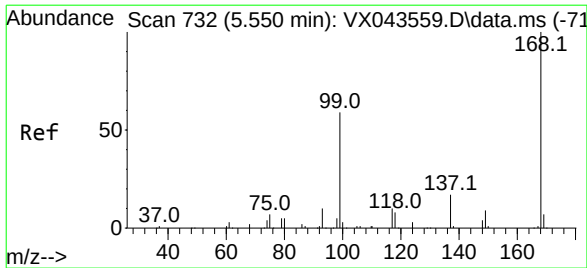
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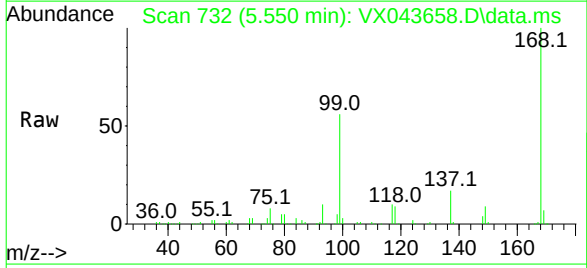
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
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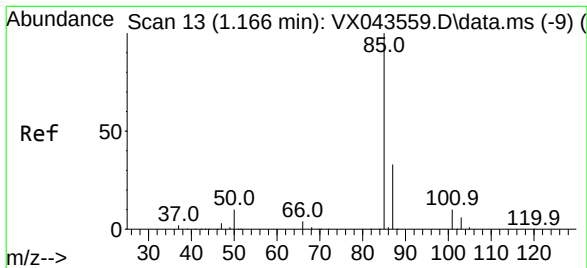
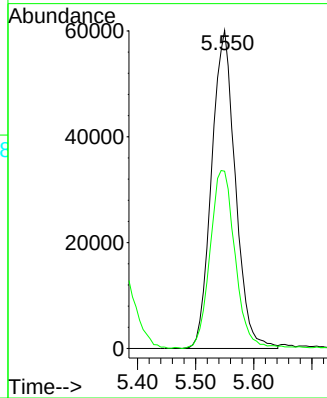
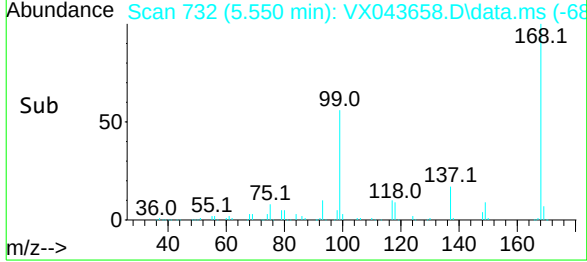
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 168 Resp: 170511
Ion Ratio Lower Upper
168 100
99 55.5 52.6 78.8

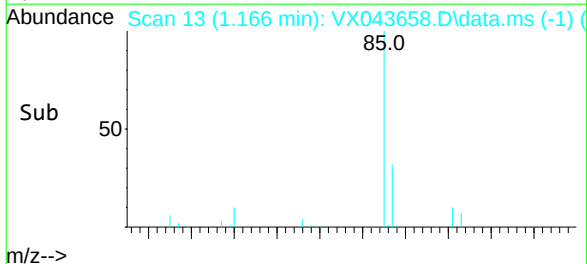
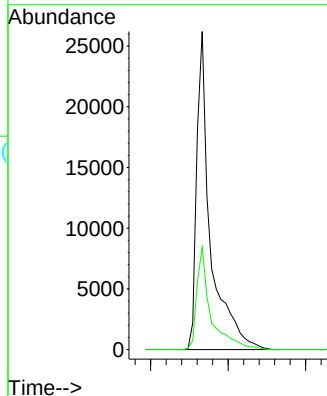
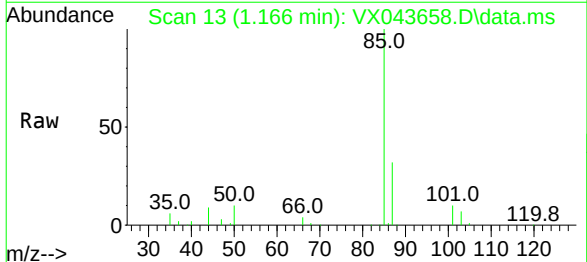
Manual Integrations
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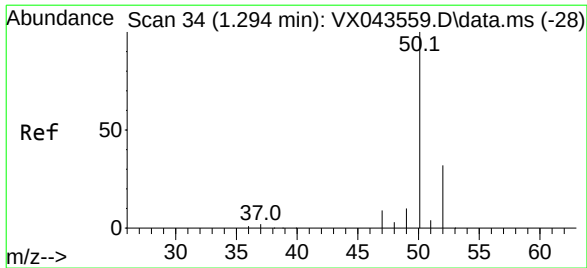
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#2
Dichlorodifluoromethane
Concen: 17.645 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Tgt Ion: 85 Resp: 32176
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0





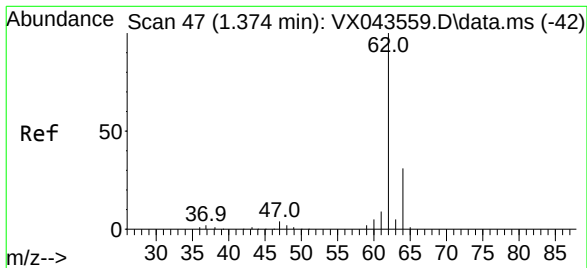
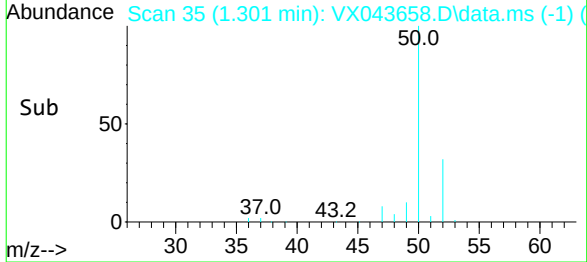
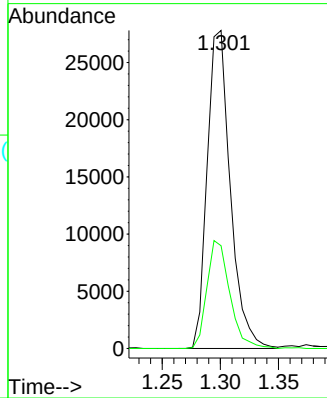
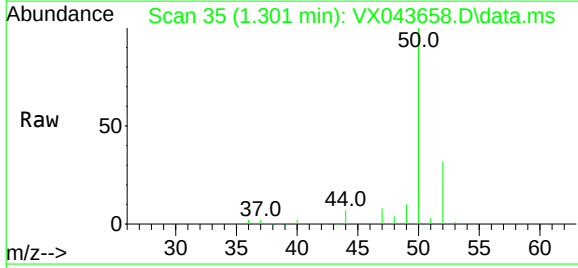
#3
Chloromethane
Concen: 16.519 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX043658.D
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Tgt Ion: 50 Resp: 38506
Ion Ratio Lower Upper
50 100
52 32.3 26.3 39.5

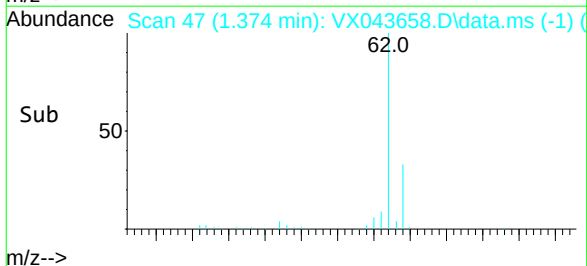
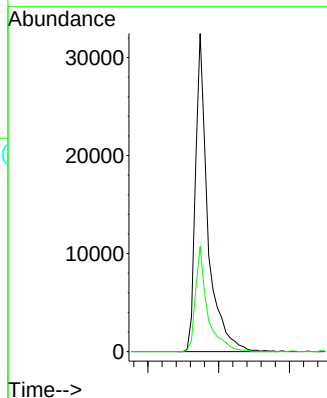
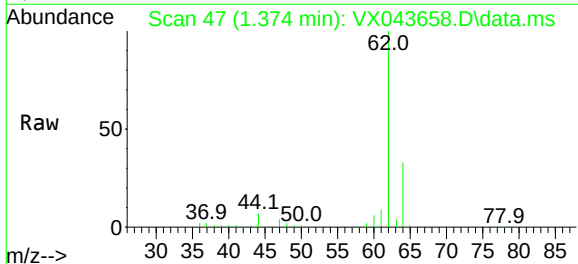
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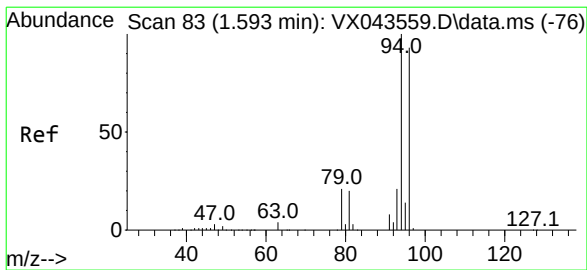
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#4
Vinyl Chloride
Concen: 18.158 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

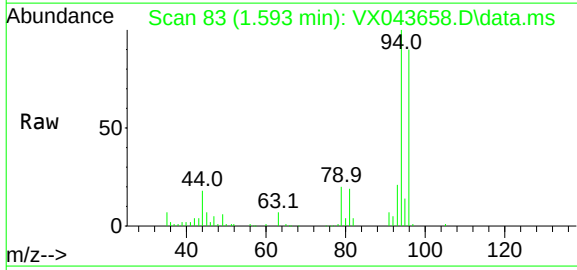
Tgt Ion: 62 Resp: 39283
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.4





#5
Bromomethane
Concen: 19.270 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX043658.D
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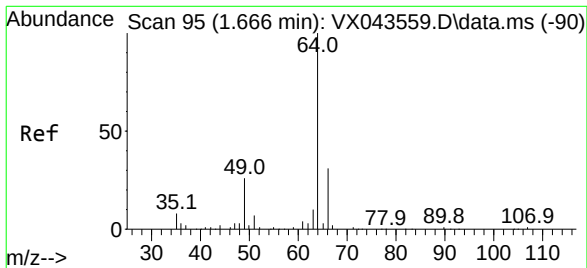
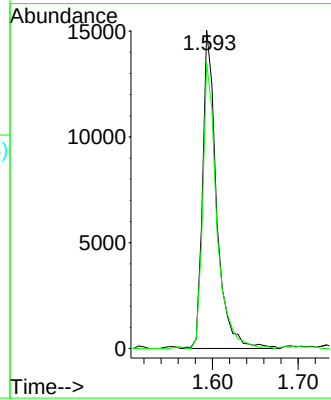
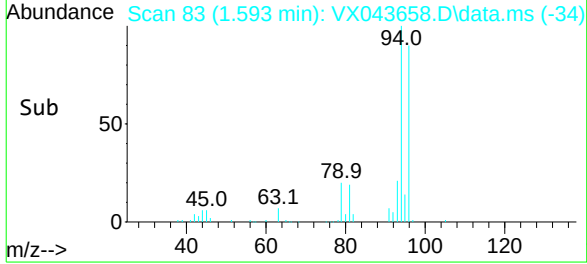
Instrument :
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Tgt Ion: 94 Resp: 16995
Ion Ratio Lower Upper
94 100
96 89.5 75.9 113.9

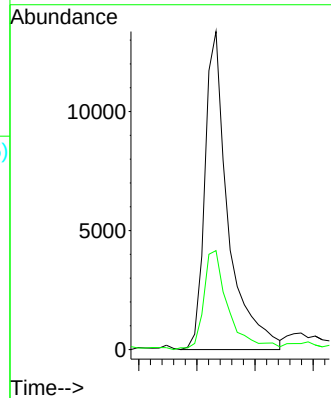
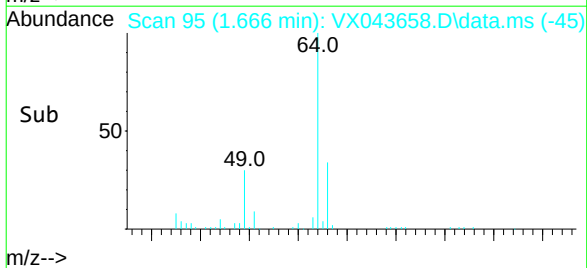
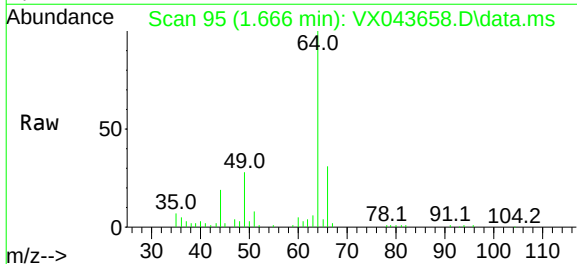
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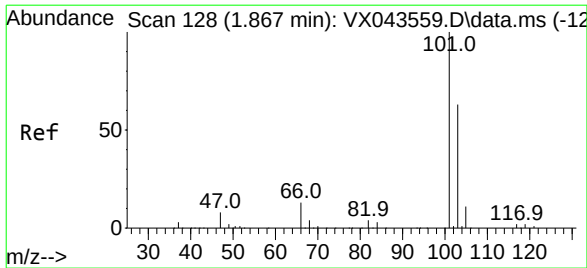
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#6
Chloroethane
Concen: 24.302 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX043658.D
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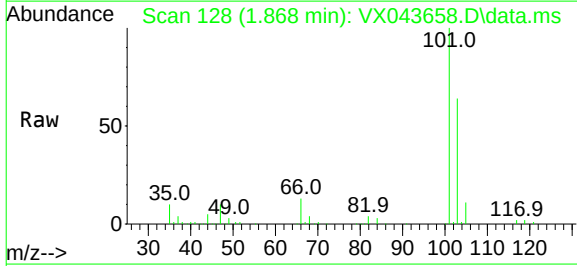
Tgt Ion: 64 Resp: 18522
Ion Ratio Lower Upper
64 100
66 30.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.789 ug/l
RT: 1.868 min Scan# 128
Delta R.T. 0.012 min
Lab File: VX043658.D
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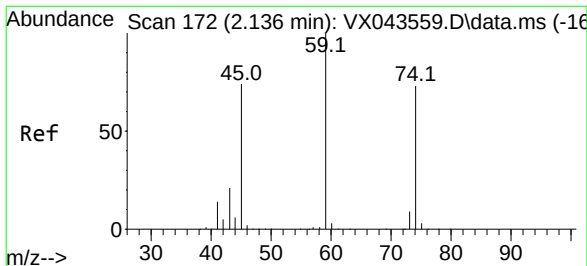
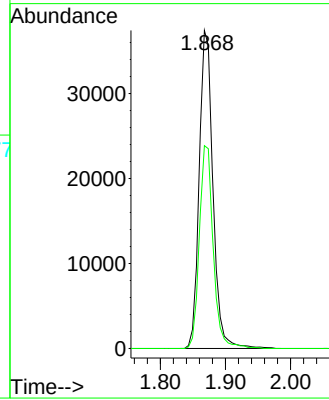
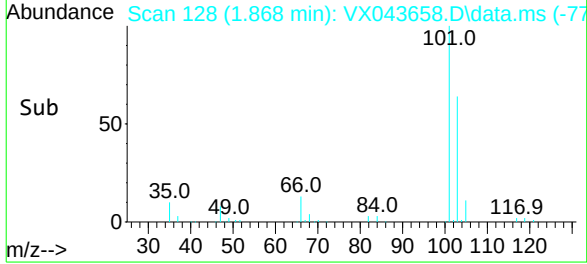
Instrument :
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Tgt Ion:101 Resp: 54942
Ion Ratio Lower Upper
101 100
103 63.8 51.3 76.9

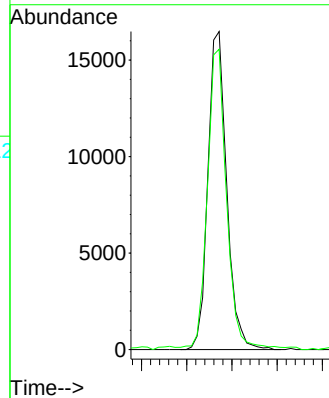
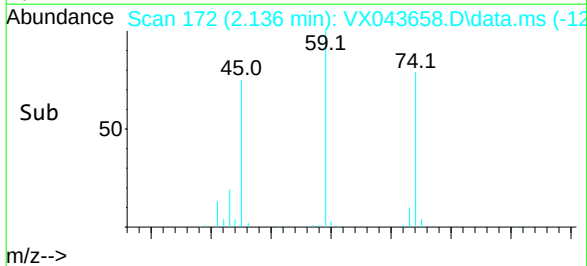
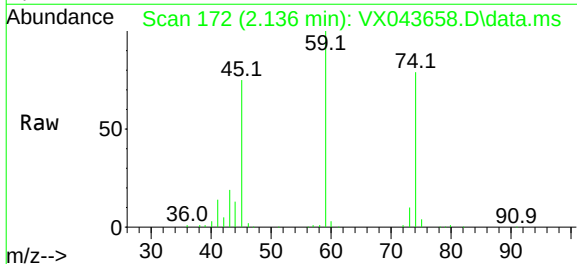
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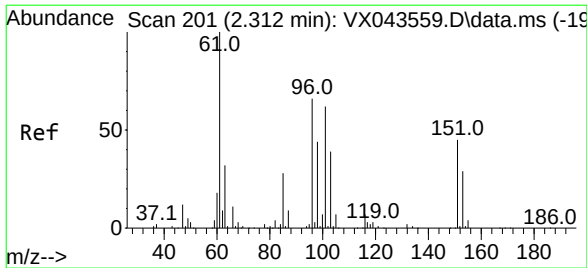
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#8
Diethyl Ether
Concen: 19.525 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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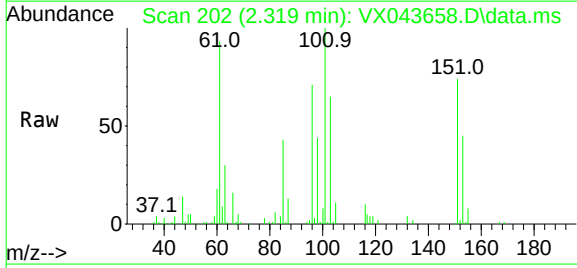
Tgt Ion: 74 Resp: 23842
Ion Ratio Lower Upper
74 100
45 97.1 47.5 142.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.034 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

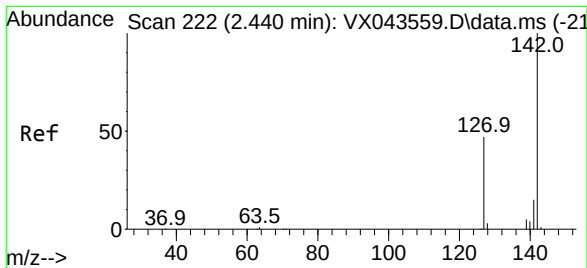
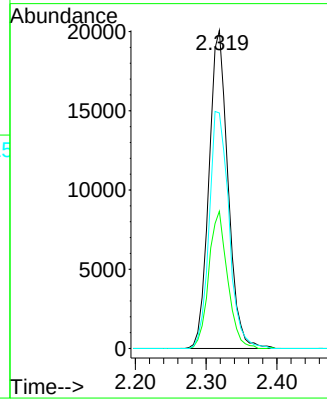
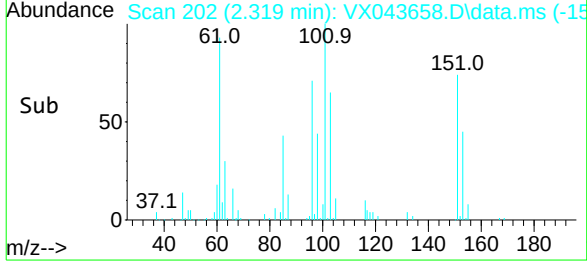
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



Tgt Ion:101 Resp: 37594
Ion Ratio Lower Upper
101 100
85 42.5 34.5 51.7
151 77.3 58.2 87.2

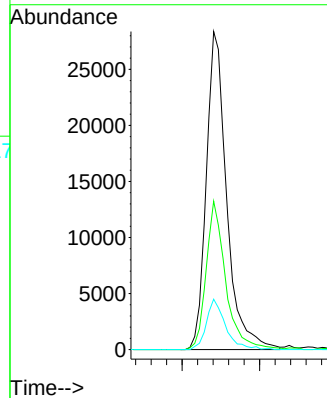
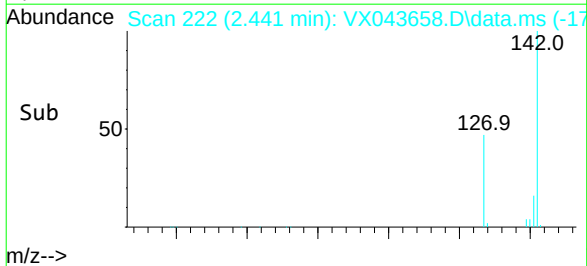
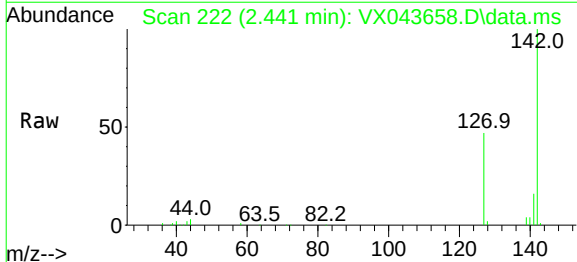
Manual Integrations
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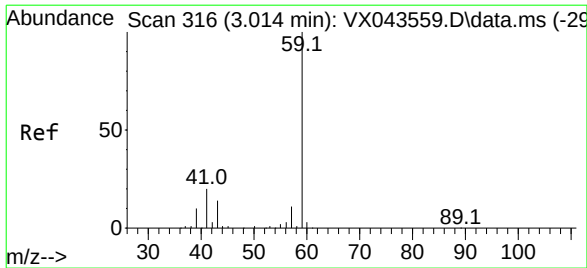
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#10
Methyl Iodide
Concen: 20.091 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Tgt Ion:142 Resp: 51881
Ion Ratio Lower Upper
142 100
127 44.8 38.2 57.4
141 14.9 11.5 17.3





#11

Tert butyl alcohol

Concen: 7.935 ug/l

RT: 3.087 min Scan# 32

Delta R.T. 0.037 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBSD01

Tgt Ion: 59 Resp: 4027

Ion Ratio Lower Upper

59 100

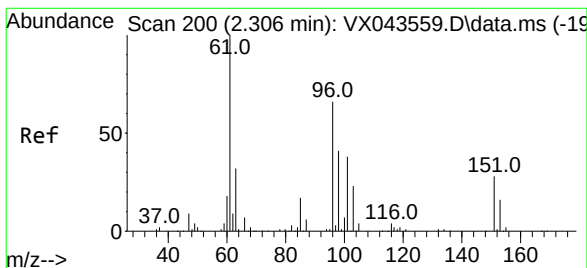
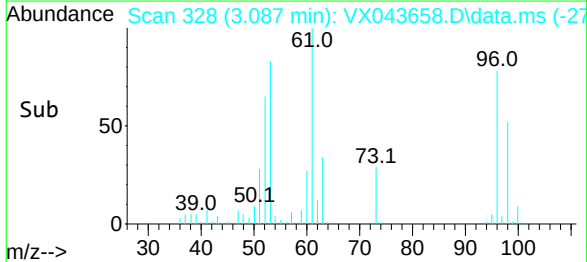
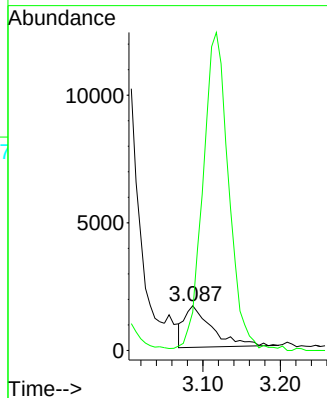
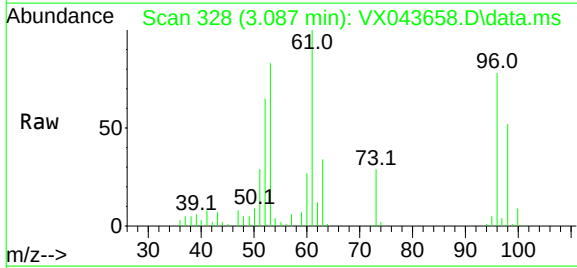
57 0.0 0.0 0.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/04/2024

Supervised By :Semsettin Yesilyurt 11/04/2024



#12

1,1-Dichloroethene

Concen: 20.364 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.006 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

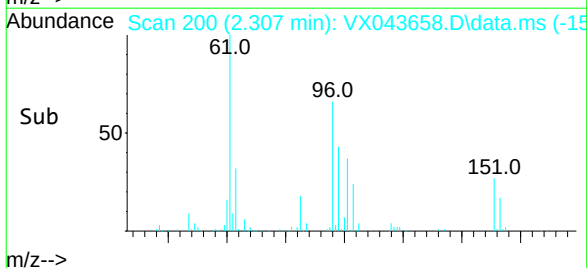
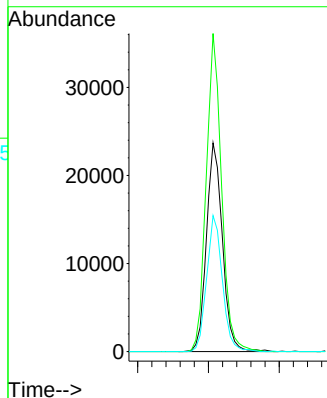
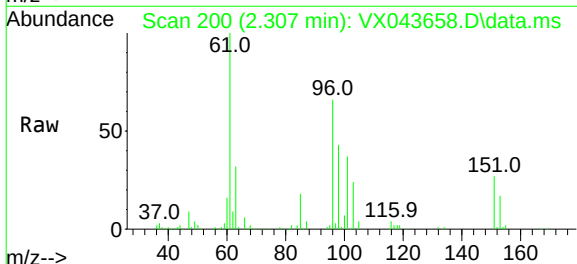
Tgt Ion: 96 Resp: 37195

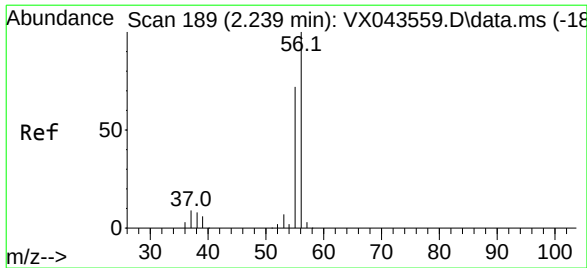
Ion Ratio Lower Upper

96 100

61 152.4 130.2 195.4

98 65.2 51.0 76.6





#13

Acrolein

Concen: 82.017 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043658.D

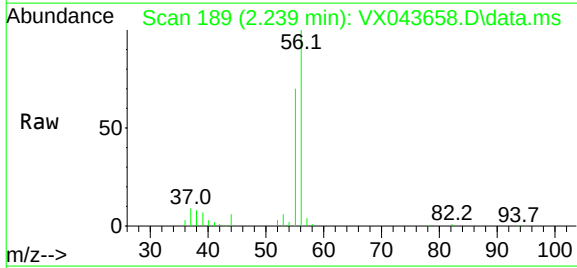
Acq: 01 Nov 2024 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBSD01



Tgt Ion: 56 Resp: 32549

Ion Ratio Lower Upper

56 100

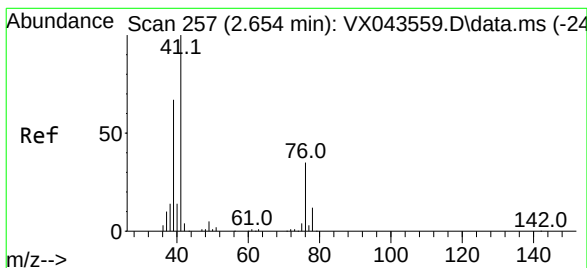
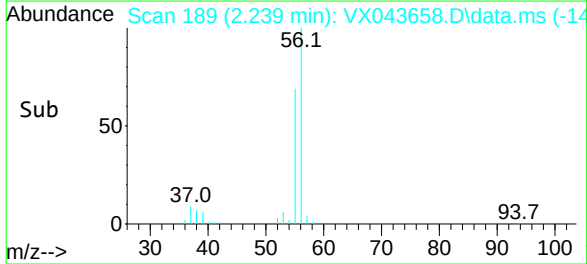
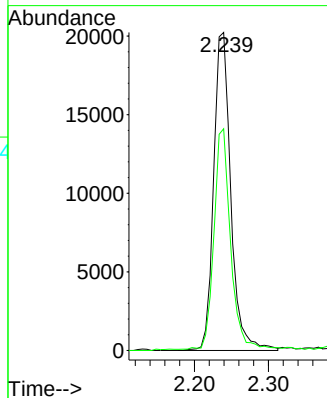
55 67.0 55.3 82.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/04/2024

Supervised By :Semsettin Yesilyurt 11/04/2024



#14

Allyl chloride

Concen: 18.726 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

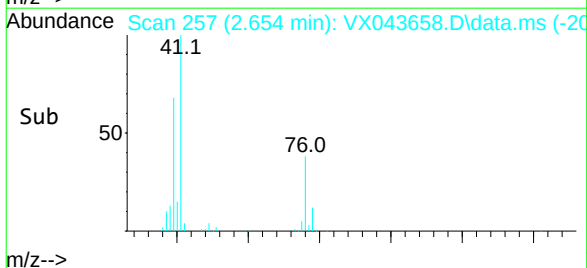
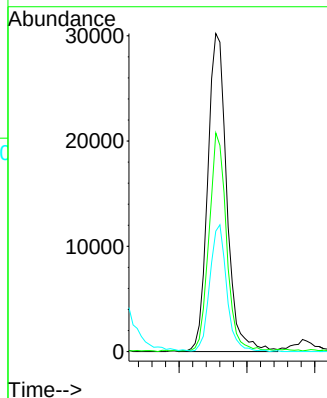
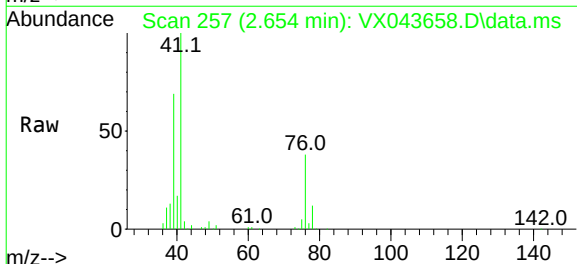
Tgt Ion: 41 Resp: 59157

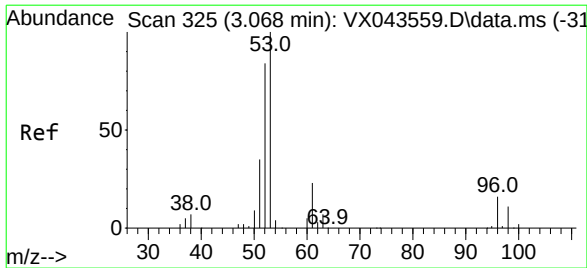
Ion Ratio Lower Upper

41 100

39 62.1 53.2 79.8

76 35.3 27.0 40.6





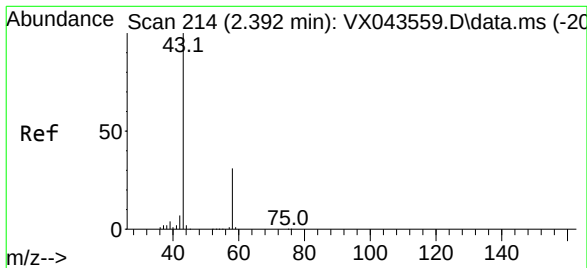
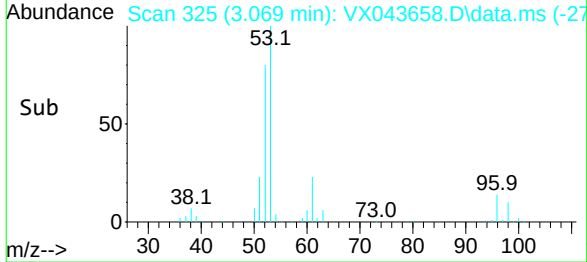
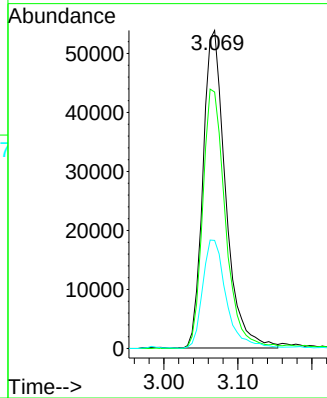
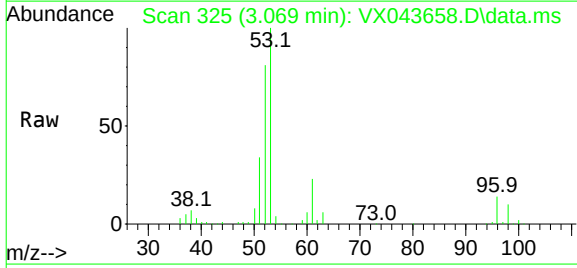
#15
Acrylonitrile
Concen: 99.757 ug/l
RT: 3.069 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion: 53 Resp: 114296
Ion Ratio Lower Upper
53 100
52 82.0 65.8 98.6
51 35.5 28.5 42.7

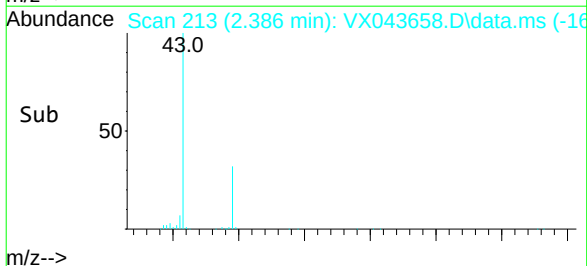
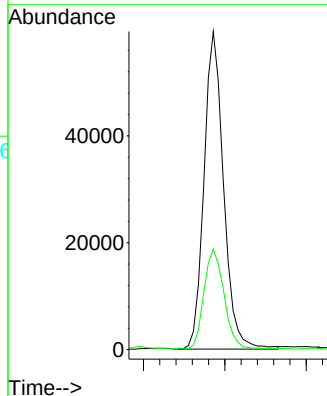
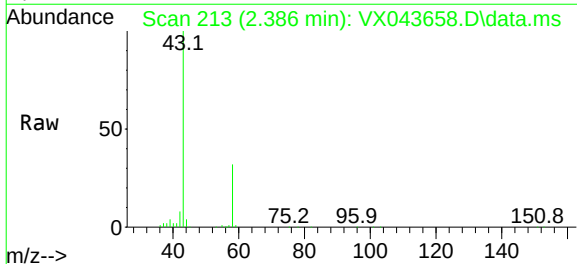
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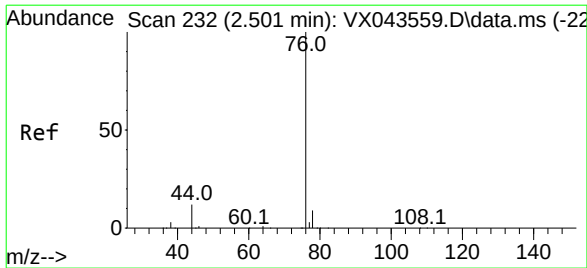
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#16
Acetone
Concen: 91.737 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Tgt Ion: 43 Resp: 99045
Ion Ratio Lower Upper
43 100
58 31.3 25.1 37.7





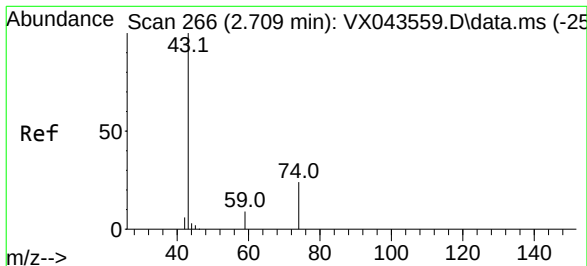
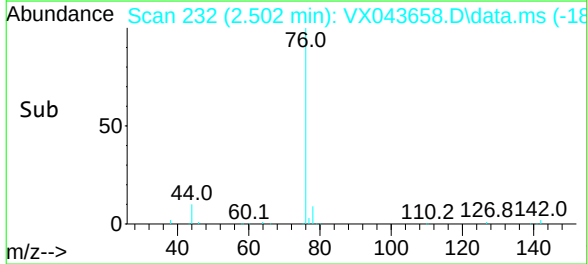
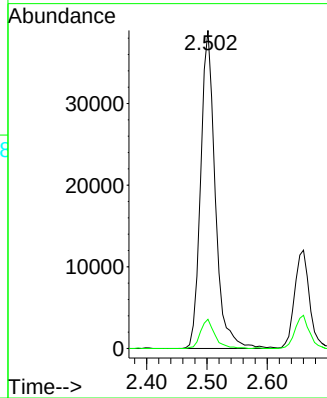
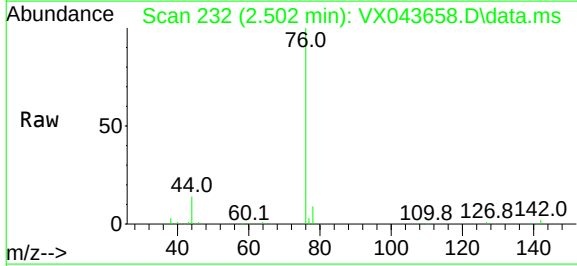
#17
Carbon Disulfide
Concen: 17.151 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.006 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion: 76 Resp: 65506
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

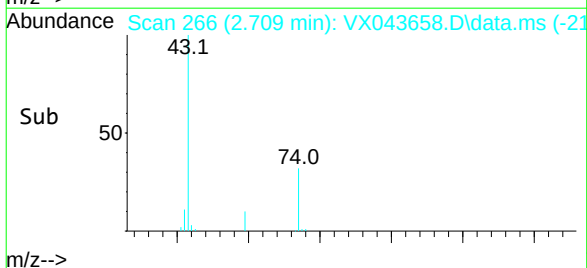
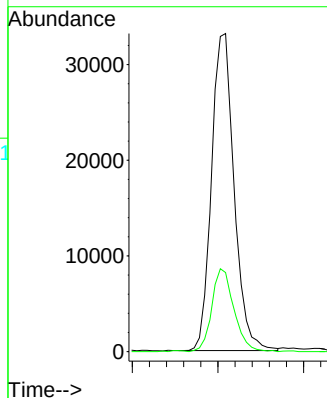
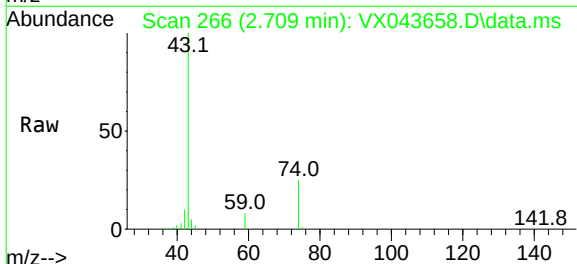
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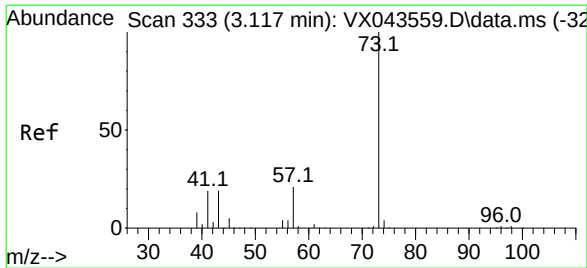
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#18
Methyl Acetate
Concen: 19.235 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

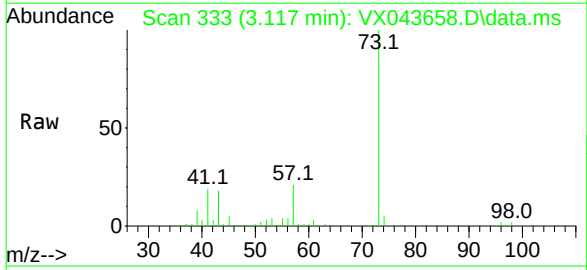
Tgt Ion: 43 Resp: 60695
Ion Ratio Lower Upper
43 100
74 25.6 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 19.250 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

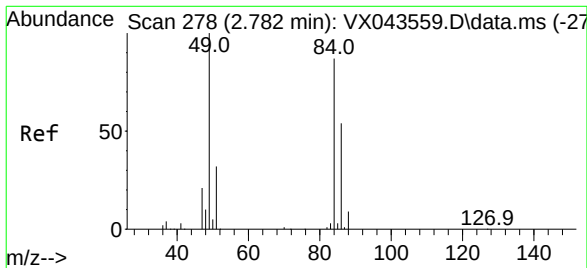
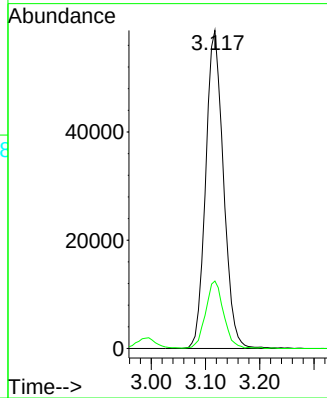
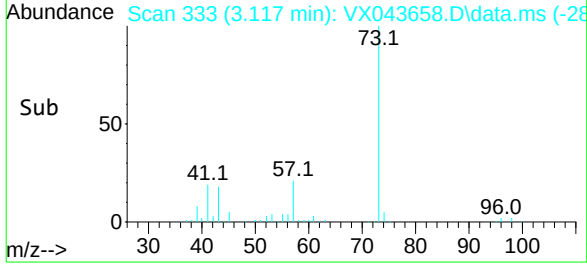
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



Tgt Ion: 73 Resp: 133714
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5

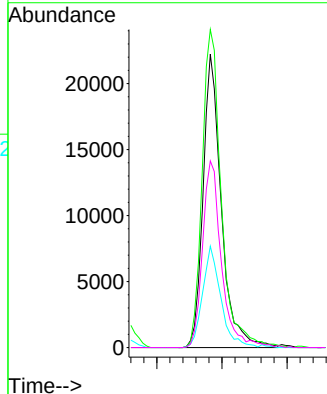
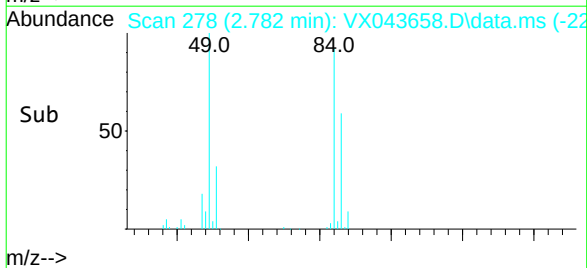
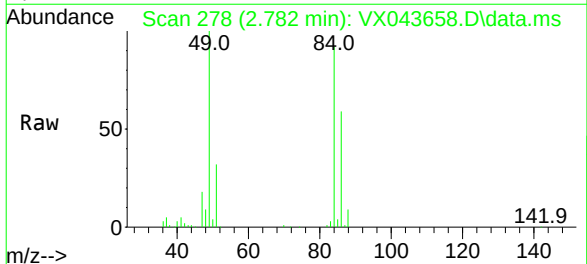
Manual Integrations
APPROVED

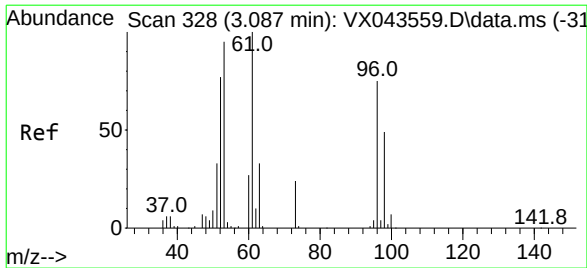
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#20
Methylene Chloride
Concen: 18.588 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

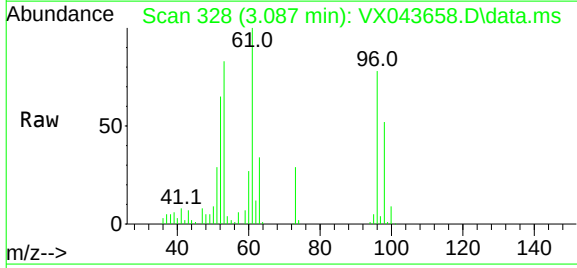
Tgt Ion: 84 Resp: 43253
Ion Ratio Lower Upper
84 100
49 108.4 97.0 145.6
51 34.6 29.8 44.8
86 63.6 53.1 79.7





#21
trans-1,2-Dichloroethene
Concen: 19.566 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.006 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

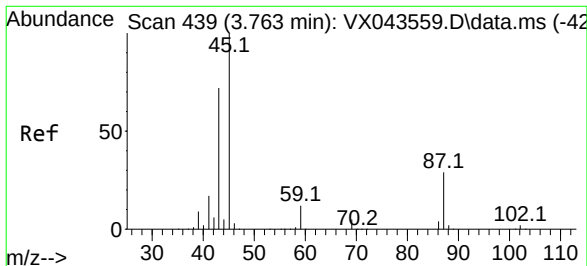
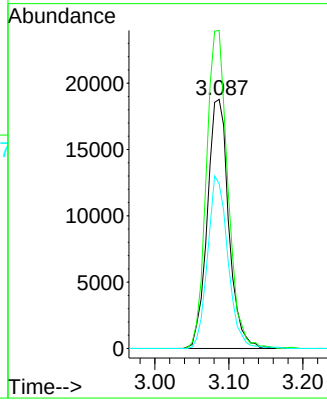
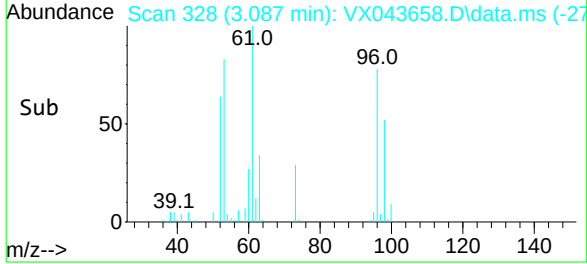
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



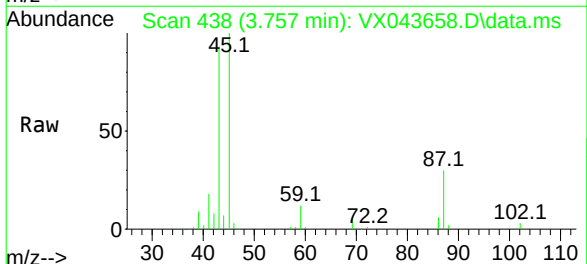
Tgt Ion: 96 Resp: 37755
Ion Ratio Lower Upper
96 100
61 127.7 107.1 160.7
98 66.1 47.7 71.5

Manual Integrations
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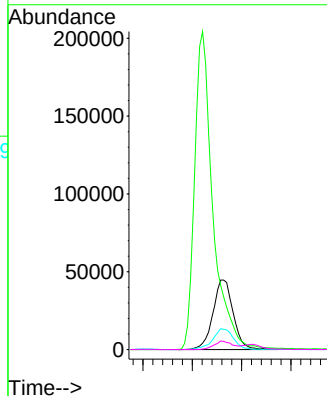
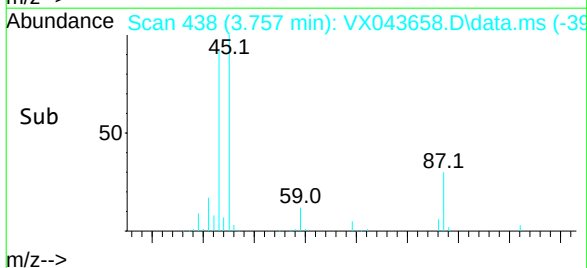
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024

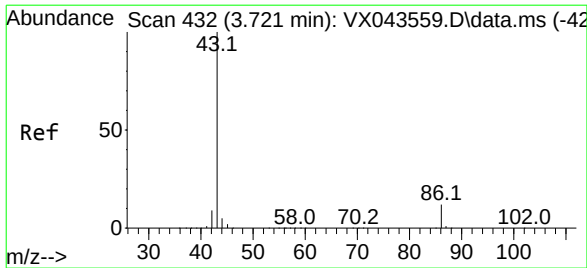


#22
Diisopropyl ether
Concen: 19.522 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18



Tgt Ion: 45 Resp: 127479
Ion Ratio Lower Upper
45 100
43 92.5 60.6 90.8#
87 30.1 22.0 33.0
59 12.3 9.5 14.3





#23

Vinyl Acetate

Concen: 97.941 ug/l

RT: 3.721 min Scan# 43

Delta R.T. 0.000 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBSD01

Tgt Ion: 43 Resp: 528361

Ion Ratio Lower Upper

43 100

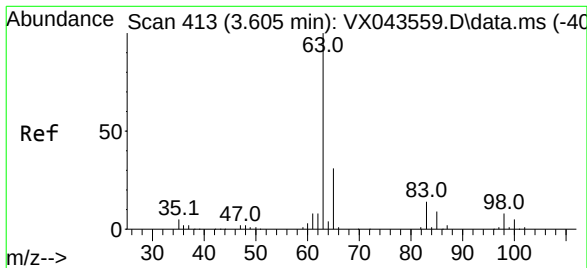
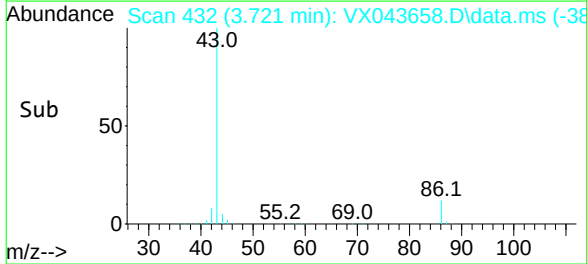
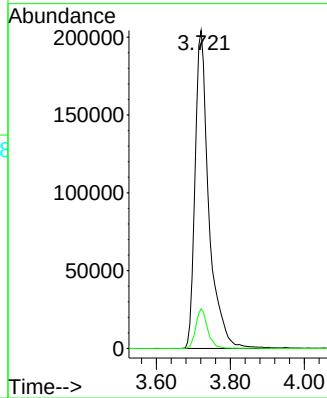
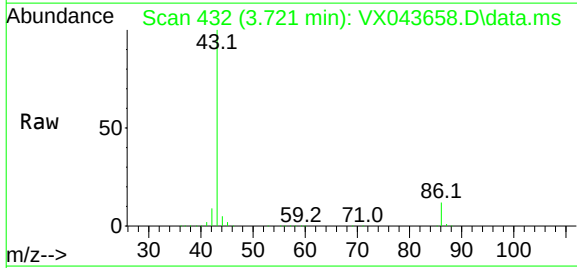
86 12.4 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024

Supervised By :Semsettin Yesilyurt 11/04/2024



#24

1,1-Dichloroethane

Concen: 19.522 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.006 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

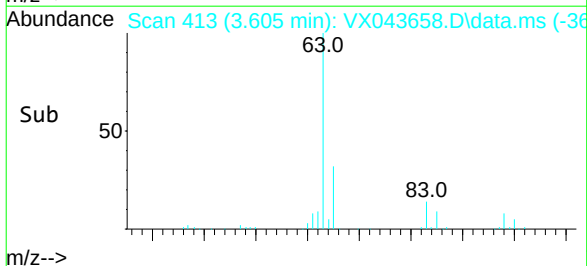
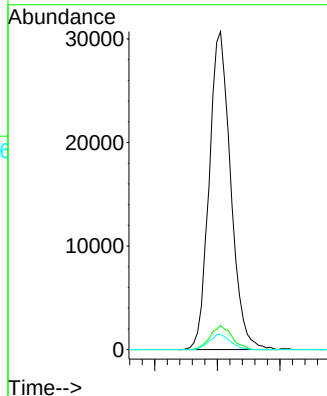
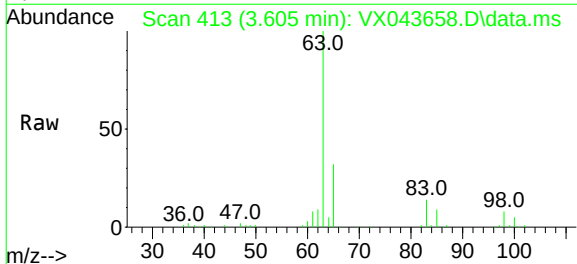
Tgt Ion: 63 Resp: 73268

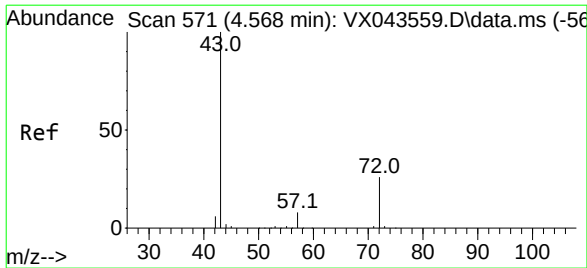
Ion Ratio Lower Upper

63 100

98 7.5 3.5 10.4

100 4.7 2.4 7.2





#25

2-Butanone

Concen: 98.181 ug/l

RT: 4.562 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBSD01

Tgt Ion: 43 Resp: 154628

Ion Ratio Lower Upper

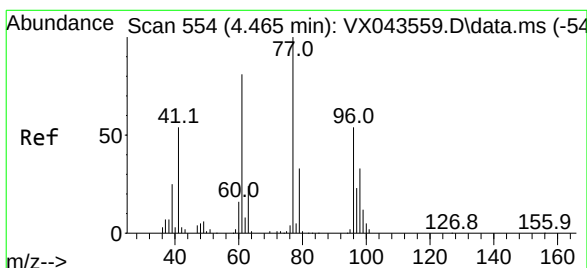
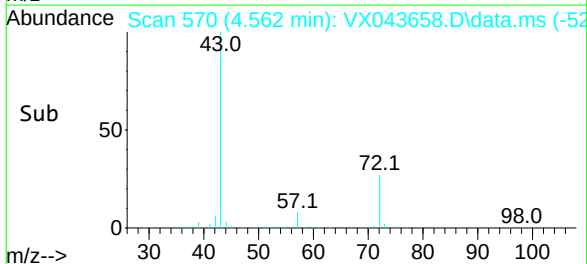
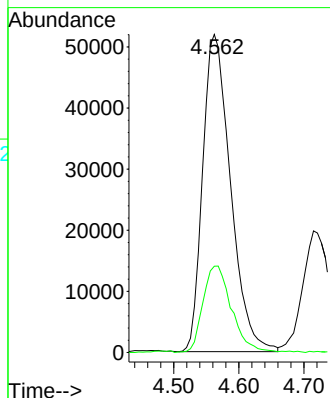
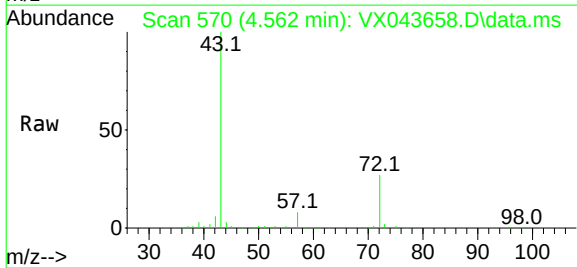
43 100

72 27.0 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#26

2,2-Dichloropropane

Concen: 19.736 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX043658.D

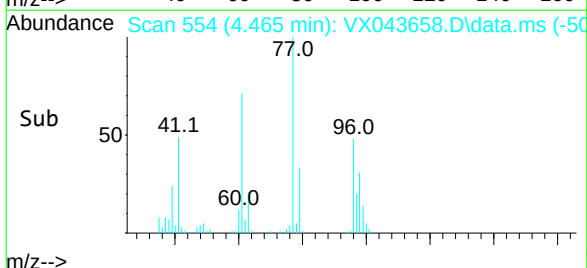
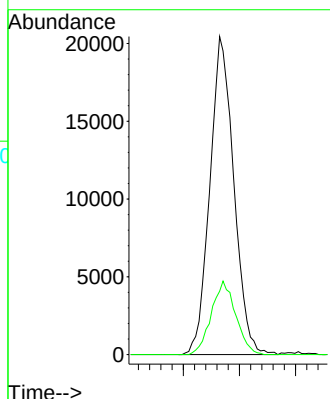
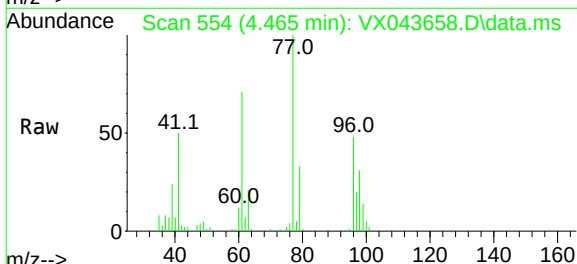
Acq: 01 Nov 2024 12:18

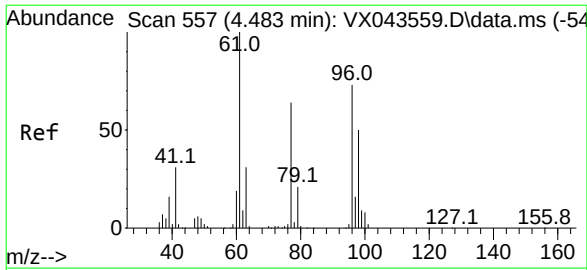
Tgt Ion: 77 Resp: 60631

Ion Ratio Lower Upper

77 100

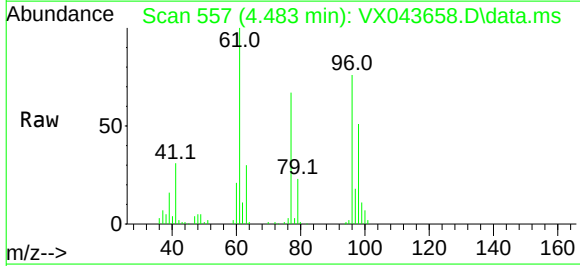
97 23.5 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 20.123 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

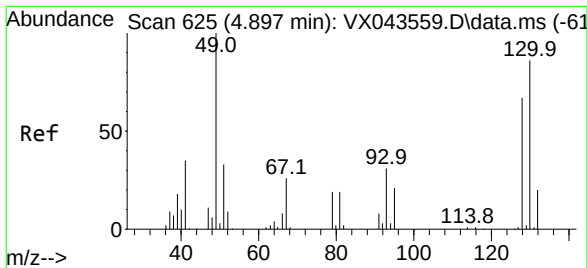
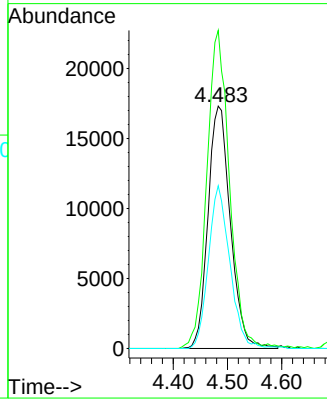
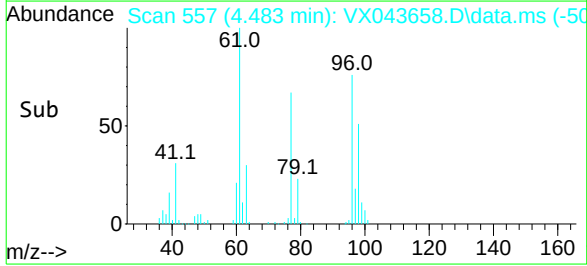
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



Tgt Ion: 96 Resp: 49603
Ion Ratio Lower Upper
96 100
61 131.9 0.0 277.2
98 64.5 0.0 131.6

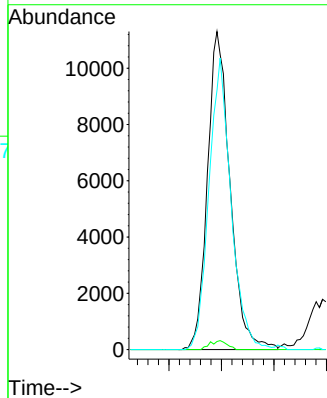
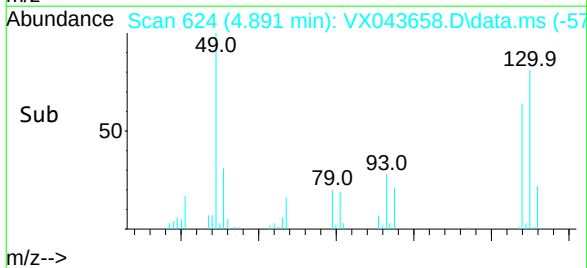
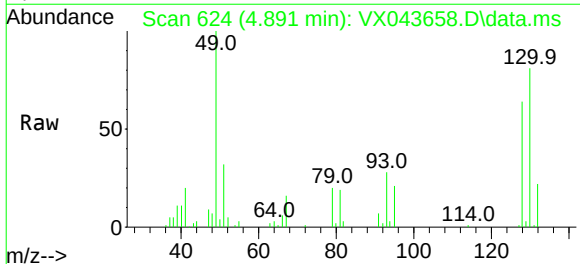
Manual Integrations
APPROVED

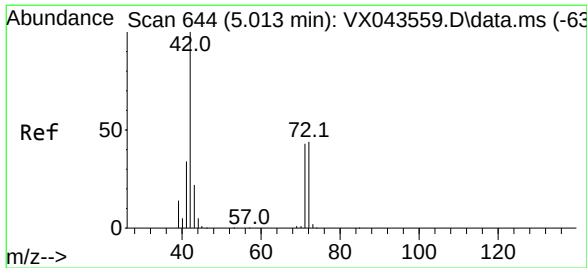
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#28
Bromochloromethane
Concen: 18.948 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Tgt Ion: 49 Resp: 33829
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 89.3 67.8 101.8





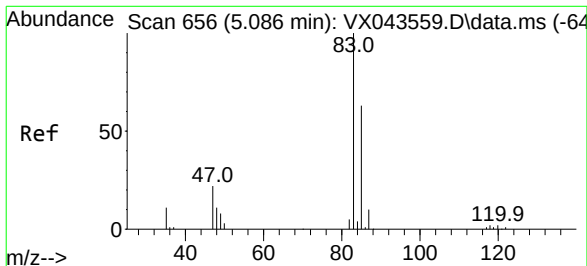
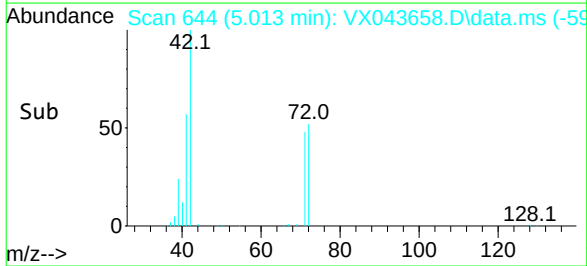
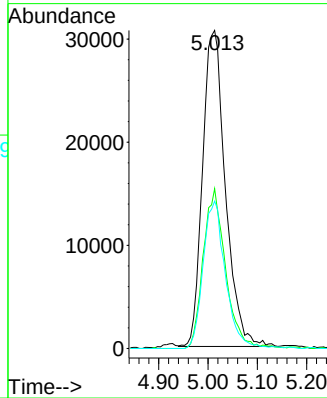
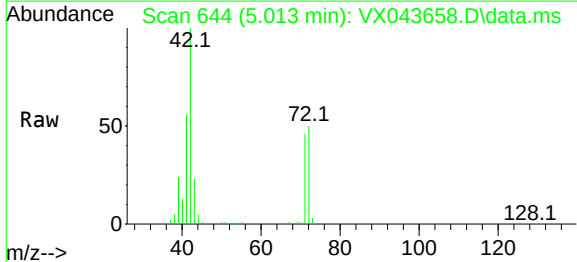
#29
Tetrahydrofuran
Concen: 96.387 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion: 42 Resp: 98651
Ion Ratio Lower Upper
42 100
72 49.4 36.6 55.0
71 45.4 34.2 51.4

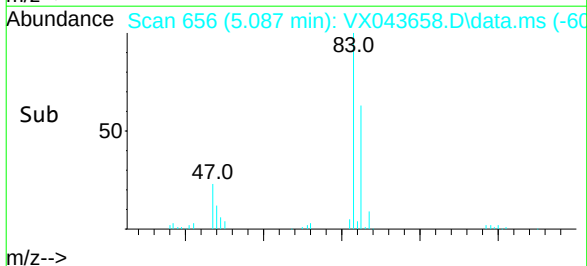
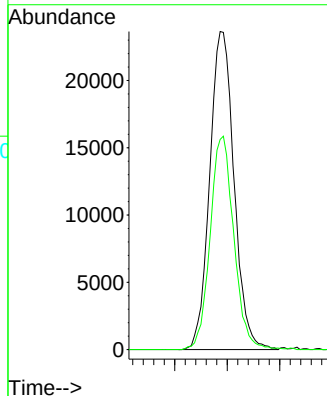
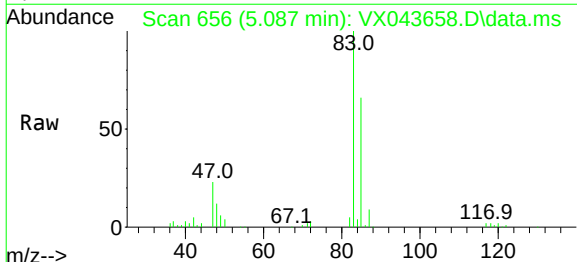
Manual Integrations
APPROVED

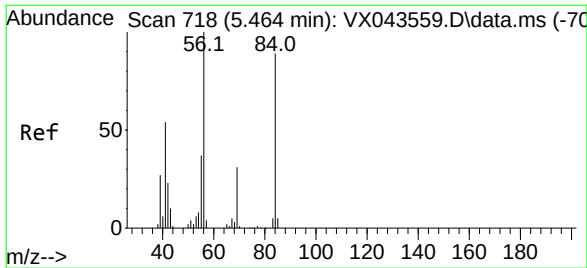
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#30
Chloroform
Concen: 19.337 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

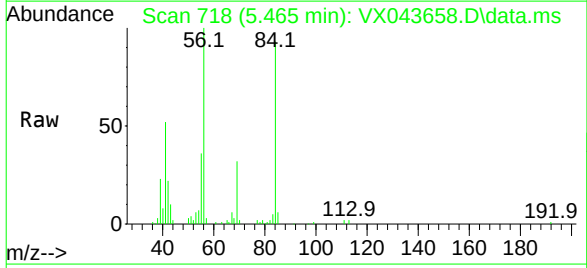
Tgt Ion: 83 Resp: 76075
Ion Ratio Lower Upper
83 100
85 66.1 52.2 78.4





#31
Cyclohexane
Concen: 19.458 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

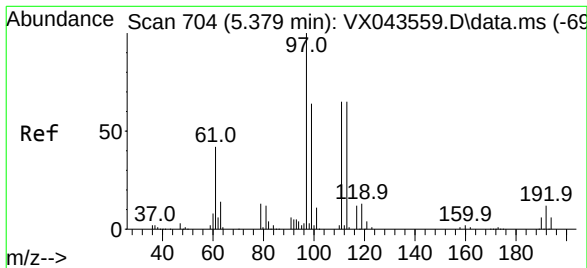
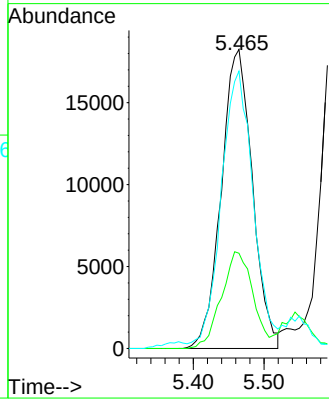
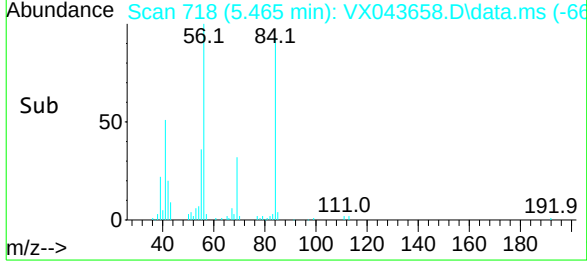
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



Tgt Ion: 56 Resp: 55857
Ion Ratio Lower Upper
56 100
69 31.9 24.9 37.3
84 90.5 73.3 109.9

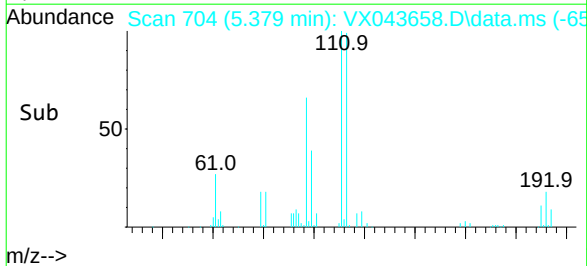
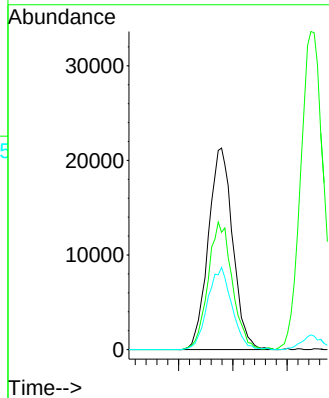
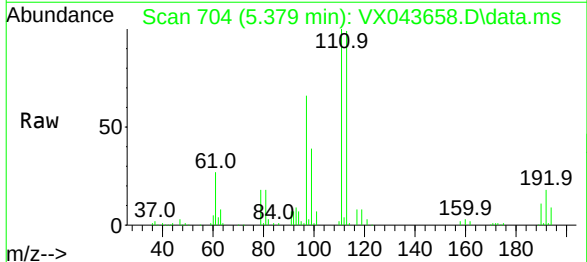
Manual Integrations
APPROVED

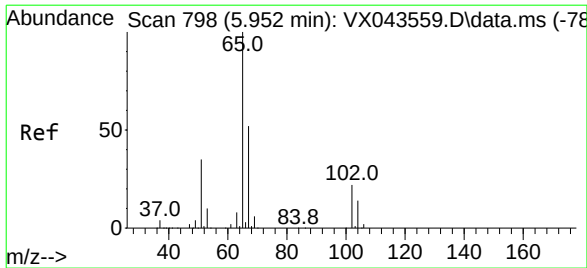
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#32
1,1,1-Trichloroethane
Concen: 20.180 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Tgt Ion: 97 Resp: 66656
Ion Ratio Lower Upper
97 100
99 62.5 51.4 77.0
61 40.6 34.0 51.0





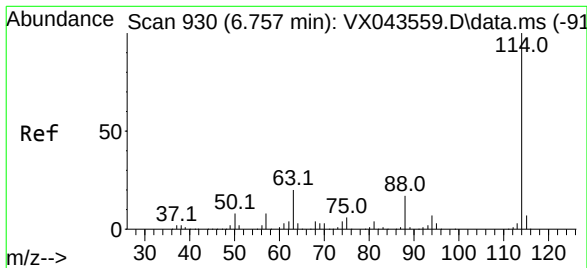
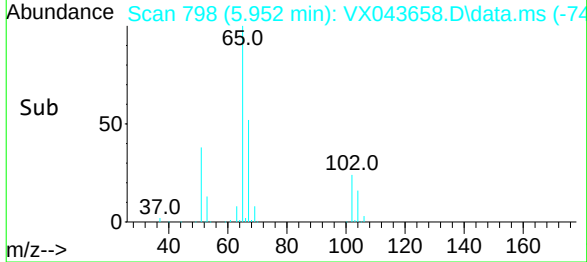
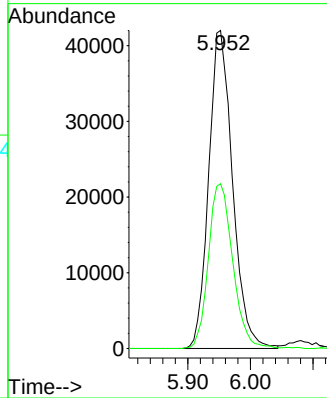
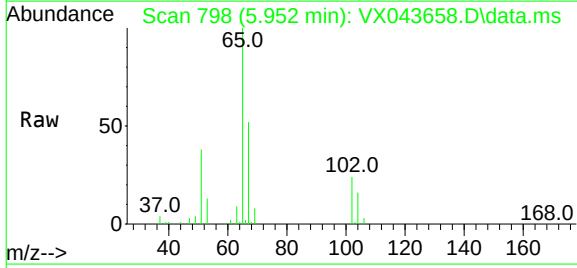
#33
1,2-Dichloroethane-d4
Concen: 40.878 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion: 65 Resp: 111140
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.4

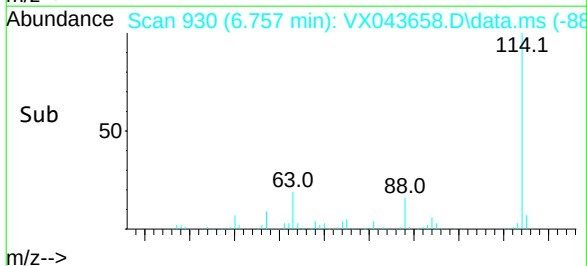
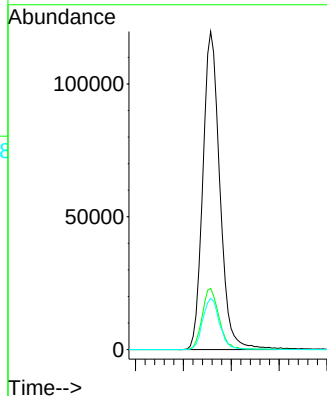
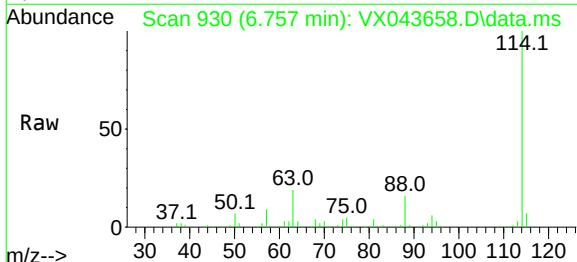
Manual Integrations
APPROVED

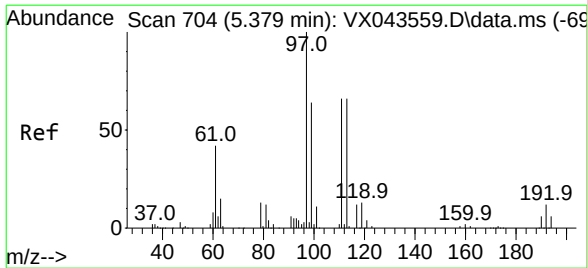
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Tgt Ion:114 Resp: 295391
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.2
88 16.1 0.0 34.0





#35

Dibromofluoromethane

Concen: 47.771 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

Instrument :

MSVOA_X

ClientSampleId :

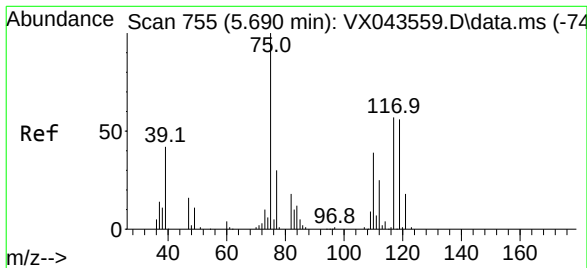
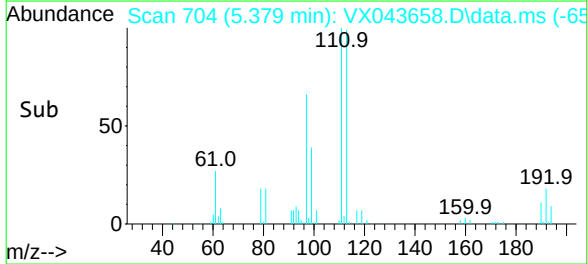
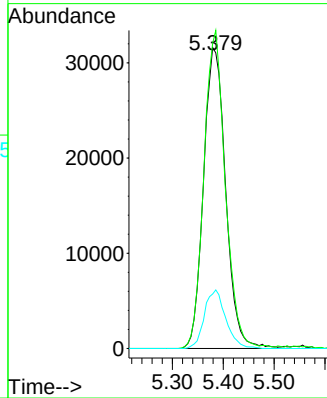
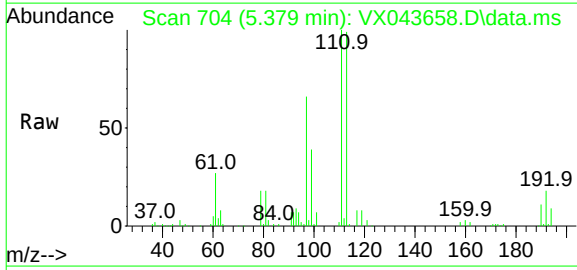
VX1101WBSD01

Tgt Ion:	113	Resp:	95687
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	18.8	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#36

1,1-Dichloropropene

Concen: 19.805 ug/l

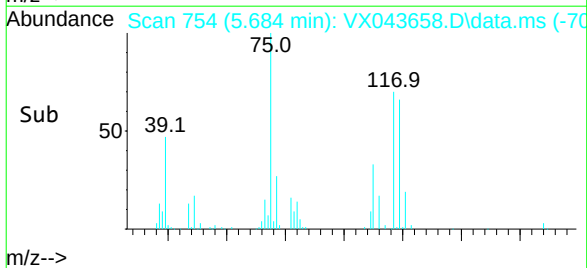
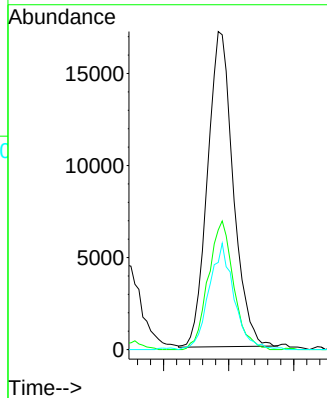
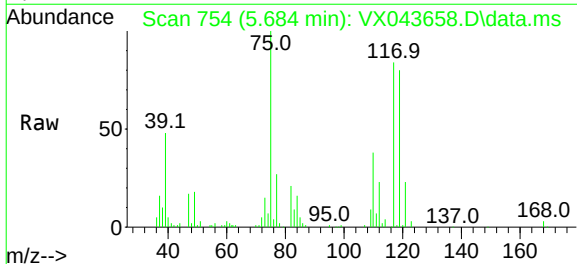
RT: 5.684 min Scan# 754

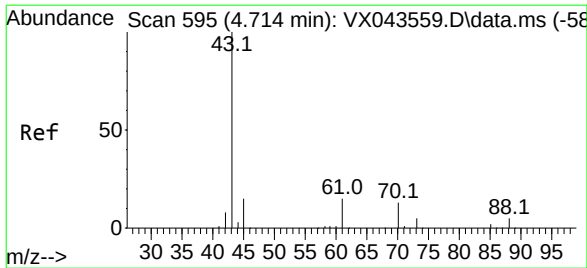
Delta R.T. 0.000 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

Tgt Ion:	75	Resp:	47040
Ion	Ratio	Lower	Upper
75	100		
110	40.2	17.9	53.7
77	32.8	25.0	37.4





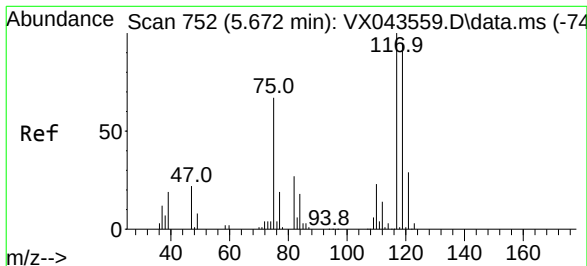
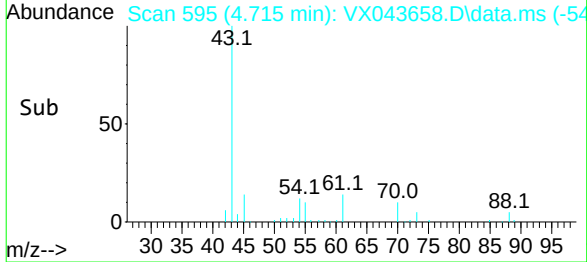
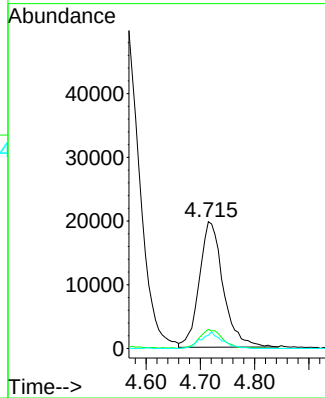
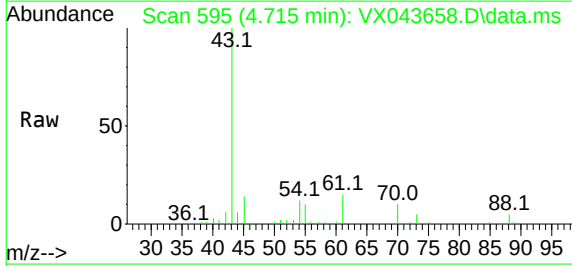
#37
Ethyl Acetate
Concen: 20.869 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion:	43	Resp:	60177
Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.0	16.6
70	11.6	8.9	13.3

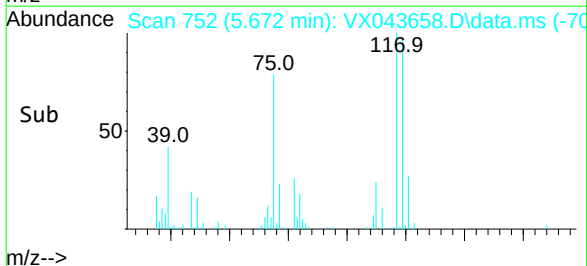
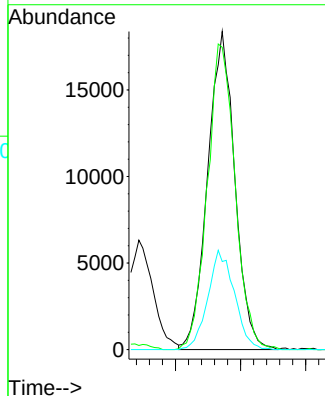
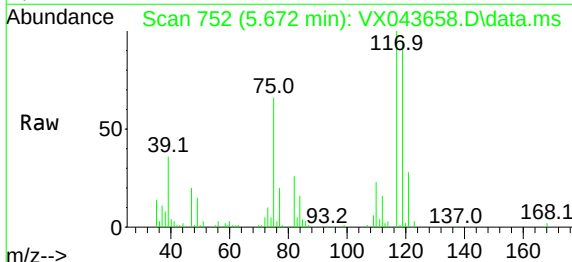
Manual Integrations
APPROVED

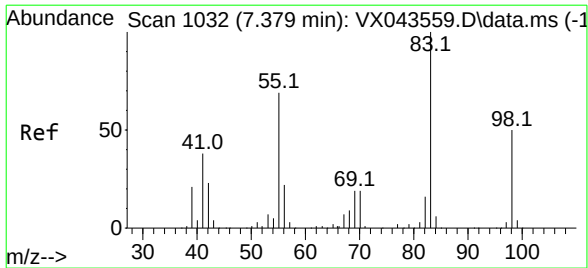
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#38
Carbon Tetrachloride
Concen: 20.295 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Tgt Ion:	117	Resp:	53262
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.0	115.6
121	27.7	24.7	37.1





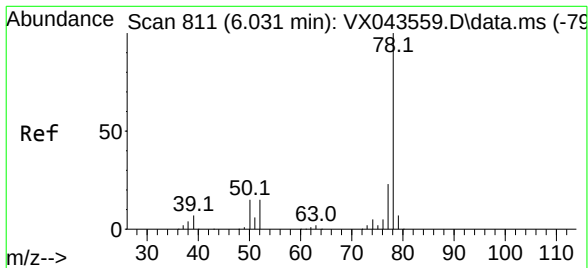
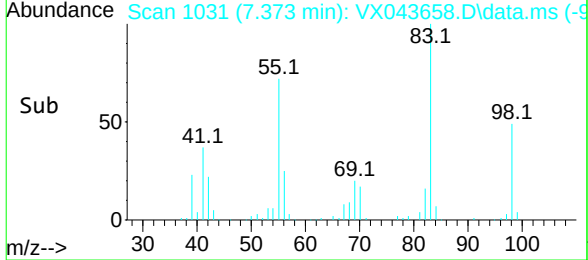
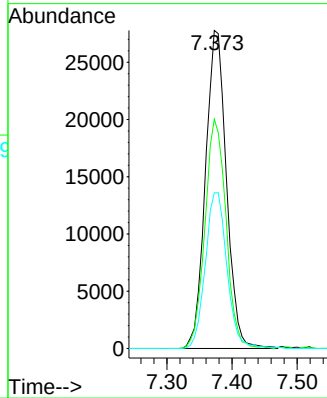
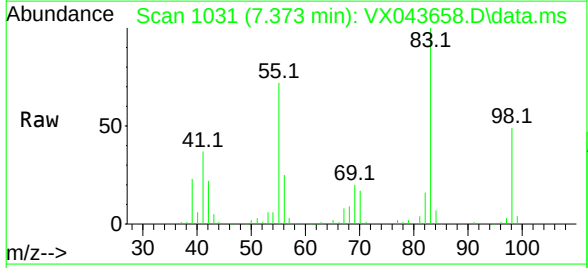
#39
Methylcyclohexane
Concen: 21.096 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion: 83 Resp: 62209
Ion Ratio Lower Upper
83 100
55 72.1 59.9 89.9
98 48.9 41.3 61.9

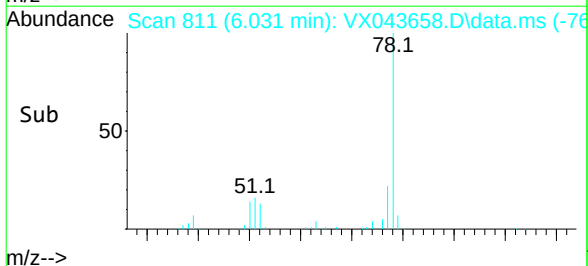
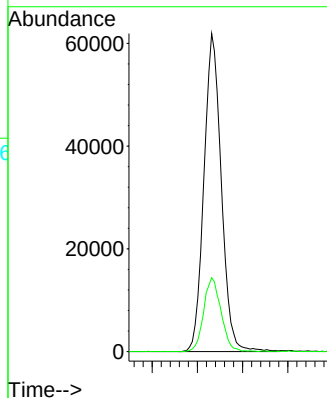
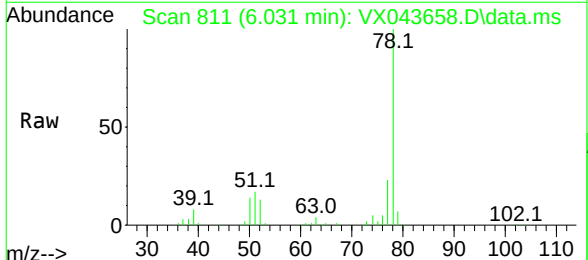
Manual Integrations
APPROVED

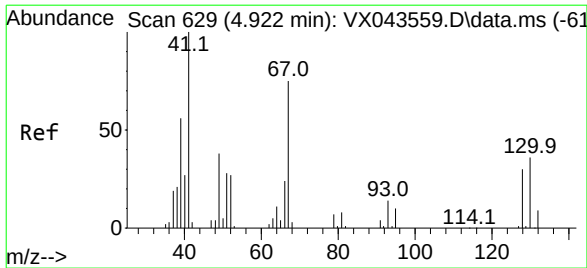
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#40
Benzene
Concen: 20.855 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Tgt Ion: 78 Resp: 165244
Ion Ratio Lower Upper
78 100
77 23.2 18.4 27.6





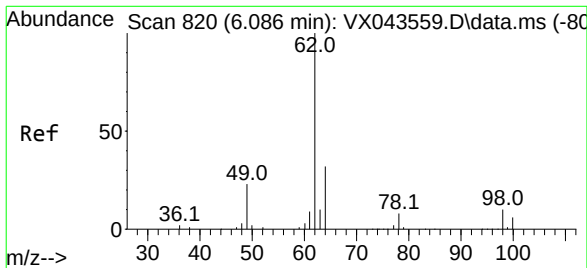
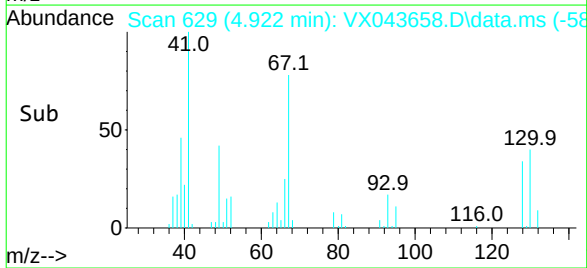
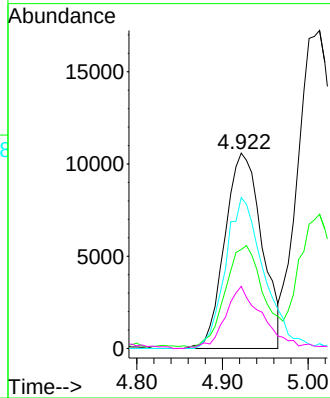
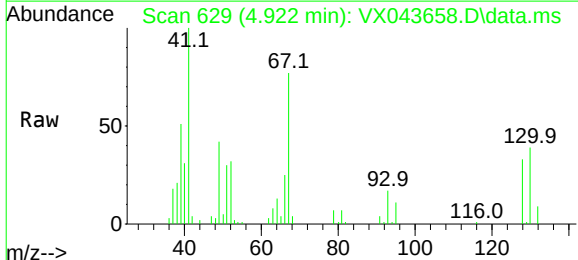
#41
Methacrylonitrile
Concen: 21.016 ug/l
RT: 4.922 min Scan# 629
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion:	41	Resp:	31810
Ion	Ratio	Lower	Upper
41	100		
39	53.6	43.5	65.3
67	80.3	58.3	87.5
52	32.4	24.6	37.0

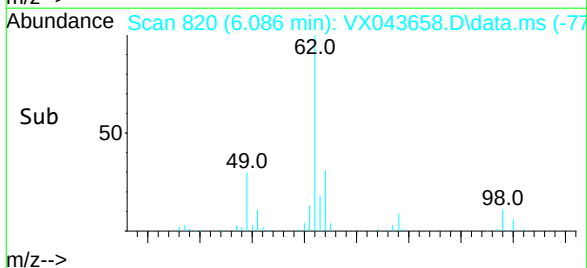
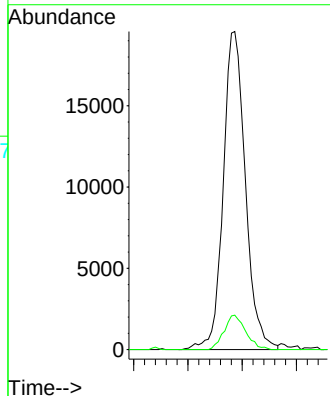
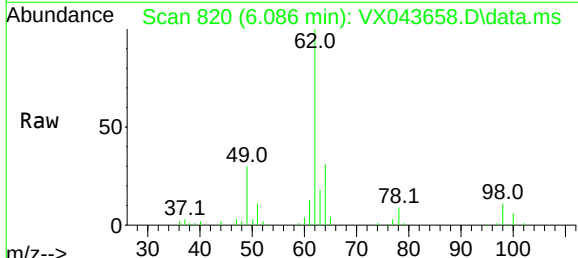
Manual Integrations
APPROVED

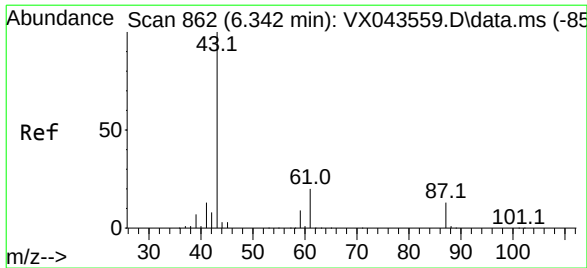
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#42
1,2-Dichloroethane
Concen: 19.478 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Tgt Ion:	62	Resp:	55485
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	18.8





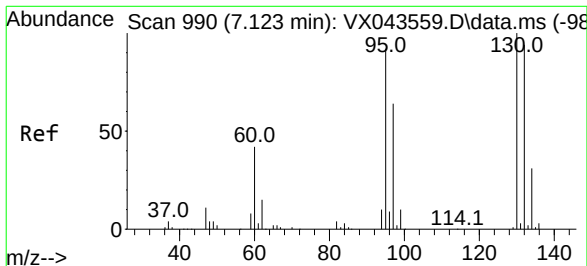
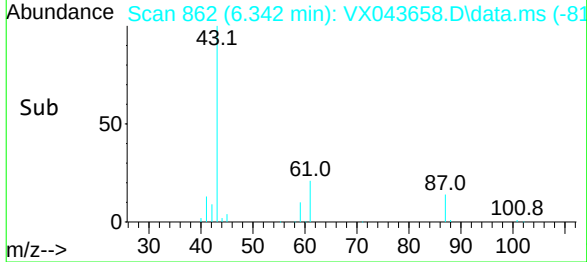
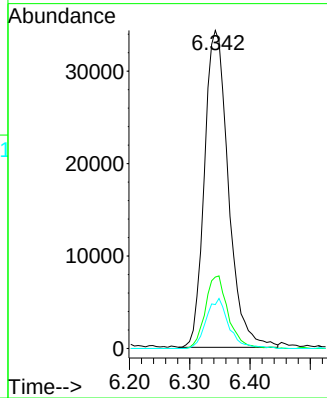
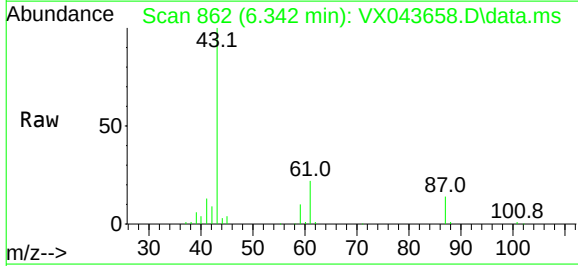
#43
Isopropyl Acetate
Concen: 19.874 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.7	16.2	24.4
87	14.9	11.0	16.6

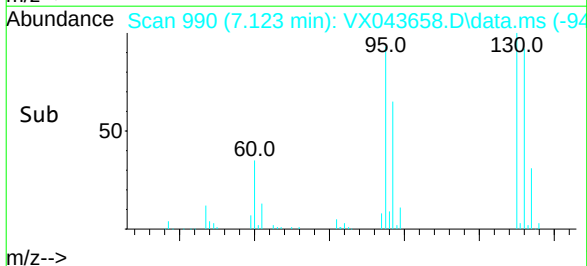
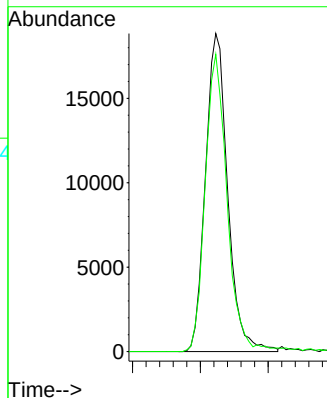
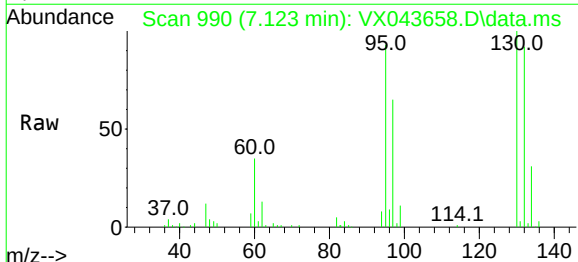
Manual Integrations
APPROVED

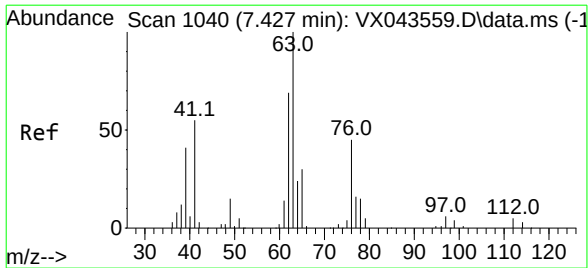
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#44
Trichloroethene
Concen: 21.782 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.5	0.0	202.6





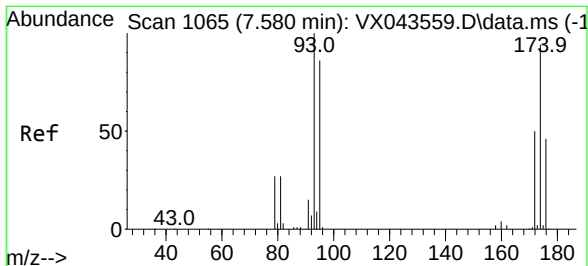
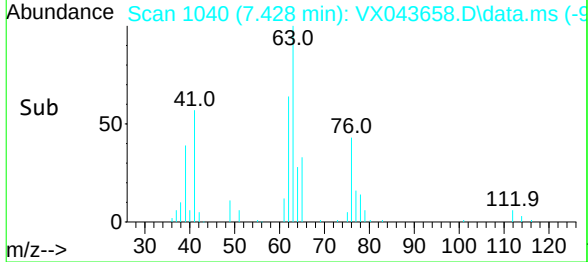
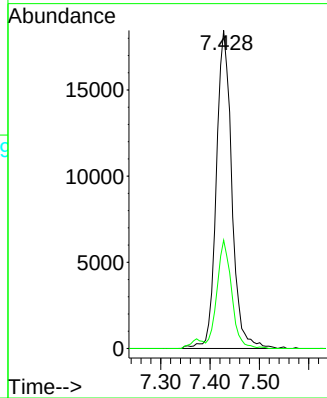
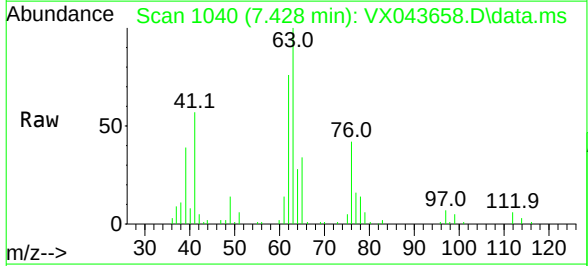
#45
1,2-Dichloropropane
Concen: 20.660 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion: 63 Resp: 40307
Ion Ratio Lower Upper
63 100
65 34.1 24.5 36.7

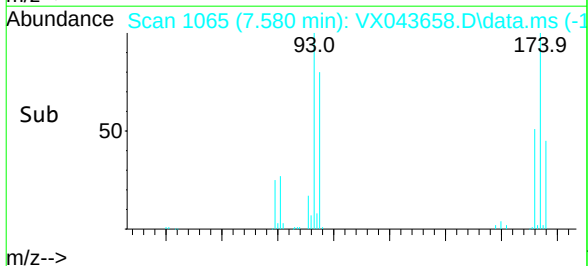
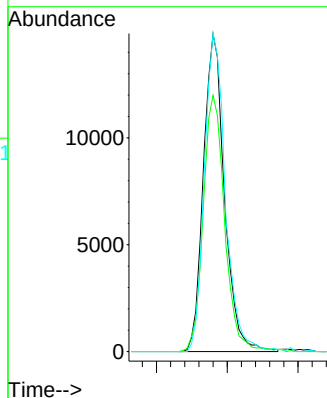
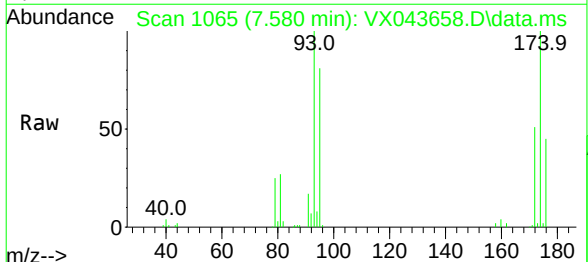
Manual Integrations
APPROVED

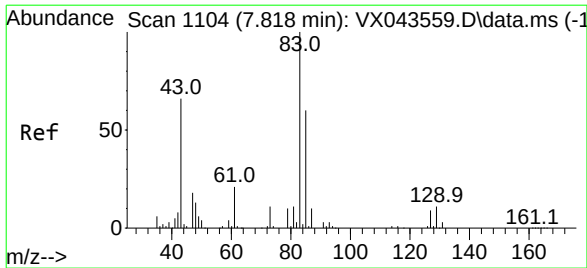
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#46
Dibromomethane
Concen: 20.428 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Tgt Ion: 93 Resp: 30688
Ion Ratio Lower Upper
93 100
95 82.3 66.4 99.6
174 99.9 75.0 112.4





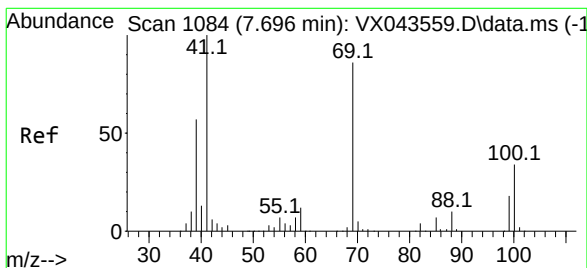
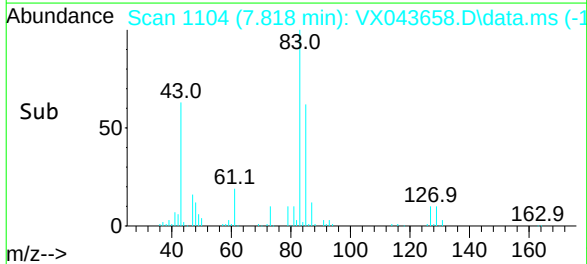
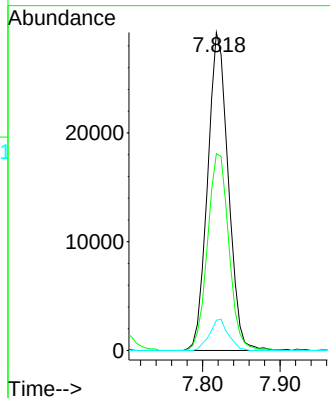
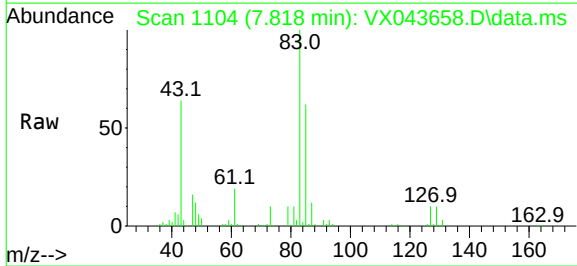
#47
Bromodichloromethane
Concen: 20.487 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion: 83 Resp: 53991
Ion Ratio Lower Upper
83 100
85 61.9 52.2 78.4
127 9.5 7.1 10.7

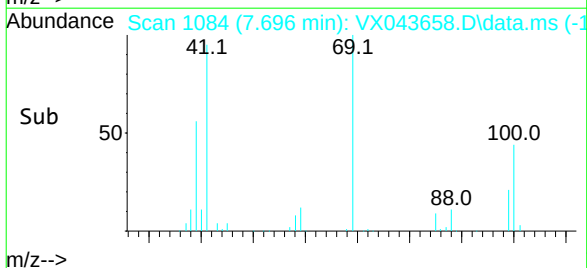
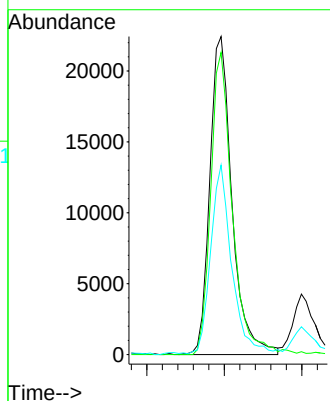
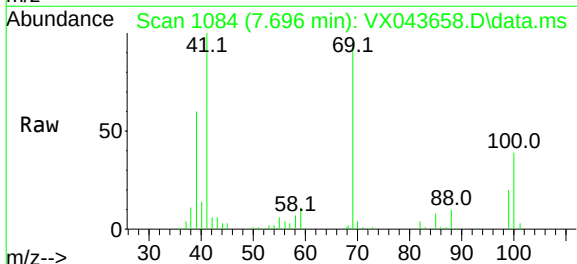
Manual Integrations
APPROVED

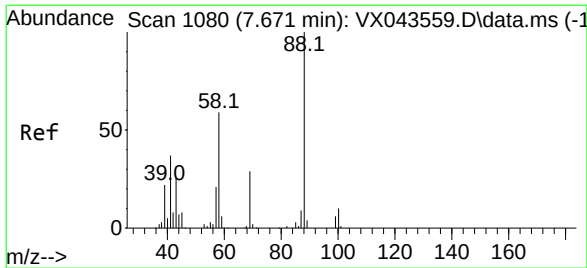
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#48
Methyl methacrylate
Concen: 19.712 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

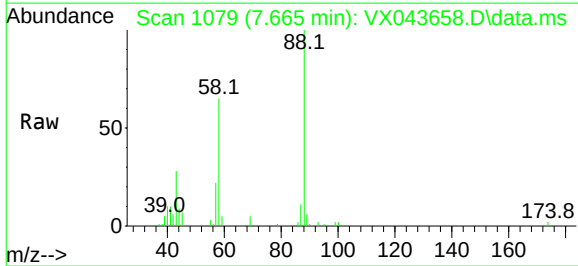
Tgt Ion: 41 Resp: 44566
Ion Ratio Lower Upper
41 100
69 92.8 67.7 101.5
39 55.8 46.3 69.5





#49
1,4-Dioxane
Concen: 363.467 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

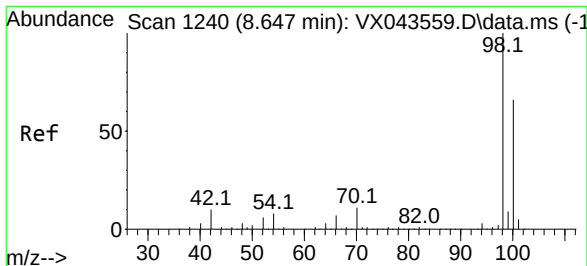
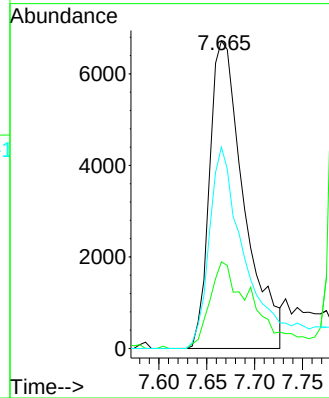
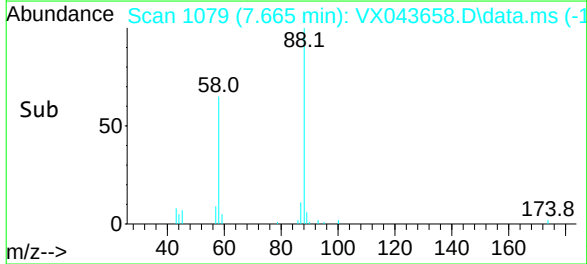
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



Tgt Ion: 88 Resp: 16883
Ion Ratio Lower Upper
88 100
43 35.3 25.3 37.9
58 70.0 53.9 80.9

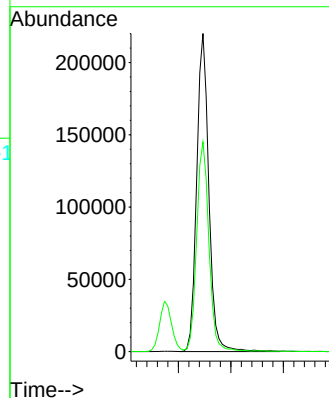
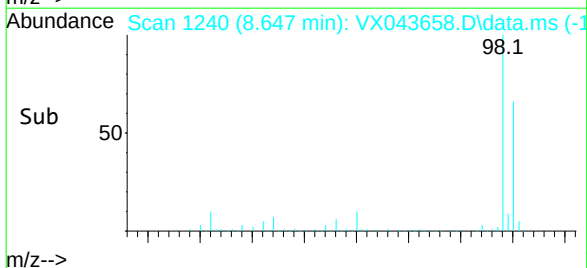
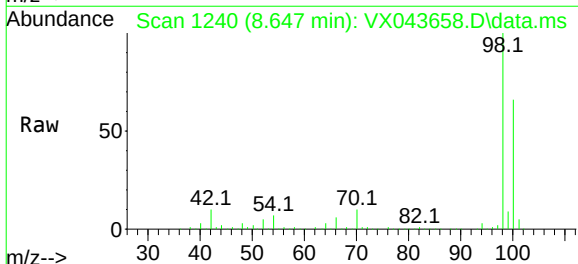
Manual Integrations
APPROVED

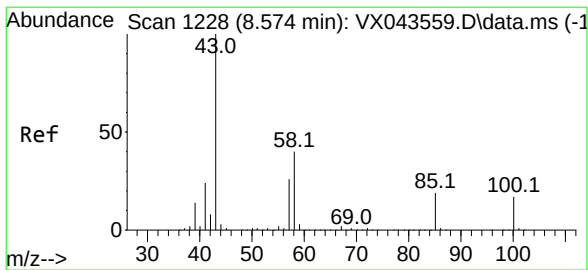
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#50
Toluene-d8
Concen: 50.939 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Tgt Ion: 98 Resp: 353199
Ion Ratio Lower Upper
98 100
100 66.0 53.4 80.2





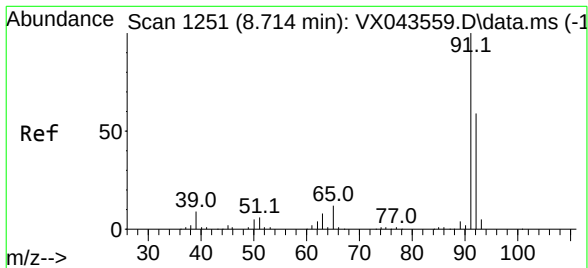
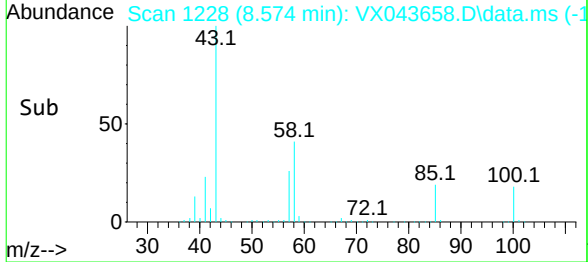
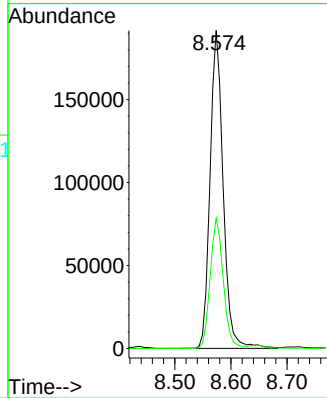
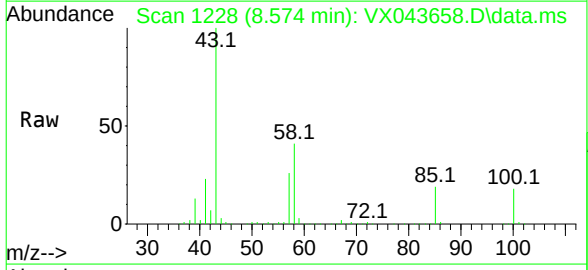
#51
4-Methyl-2-Pentanone
Concen: 106.893 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion: 43 Resp: 310681
Ion Ratio Lower Upper
43 100
58 40.9 31.7 47.5

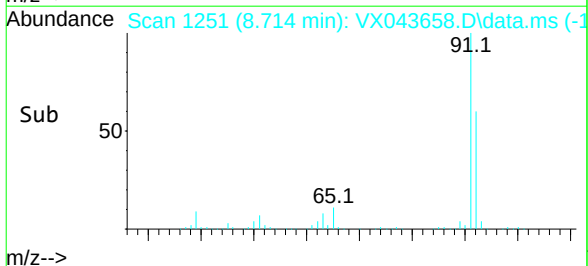
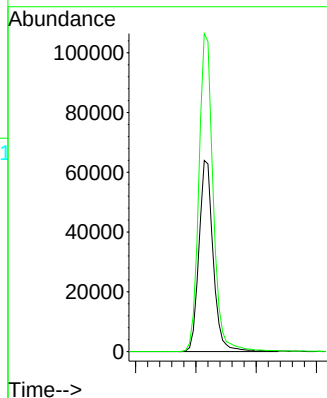
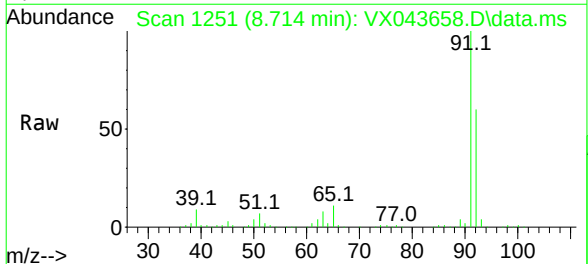
Manual Integrations
APPROVED

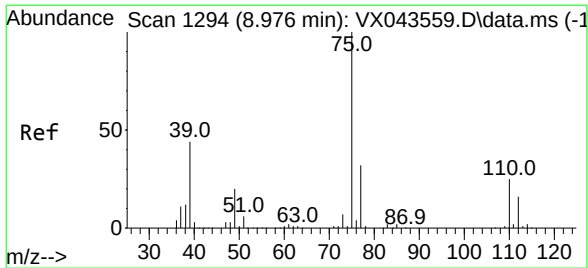
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#52
Toluene
Concen: 21.771 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

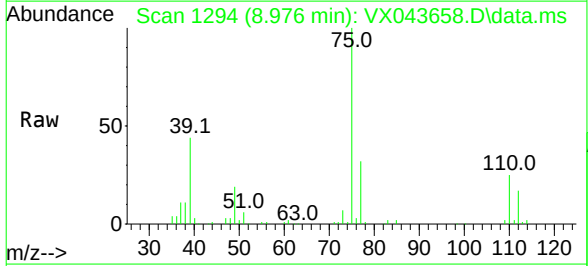
Tgt Ion: 92 Resp: 104615
Ion Ratio Lower Upper
92 100
91 167.7 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 19.927 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

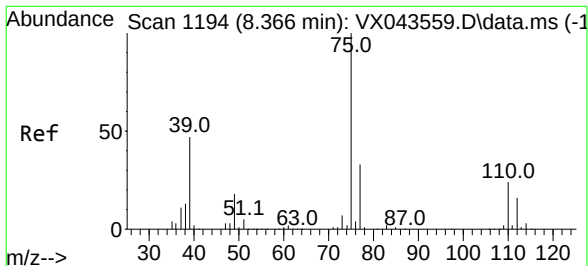
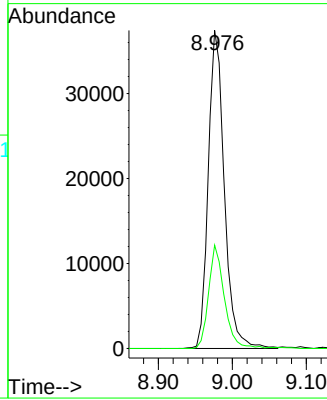
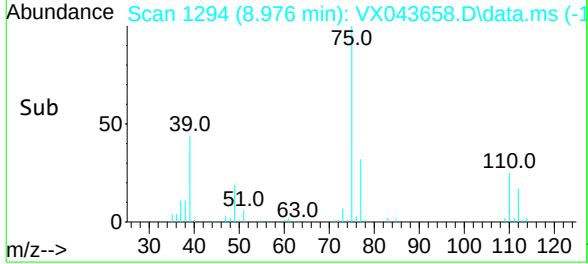
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



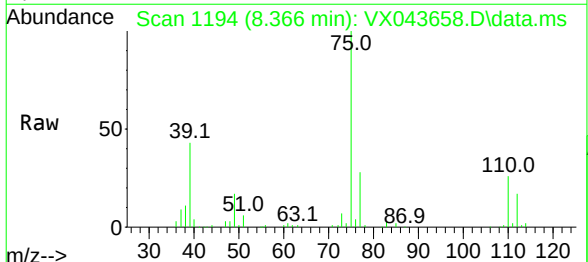
Tgt Ion: 75 Resp: 56403
Ion Ratio Lower Upper
75 100
77 32.5 26.0 39.0

Manual Integrations
APPROVED

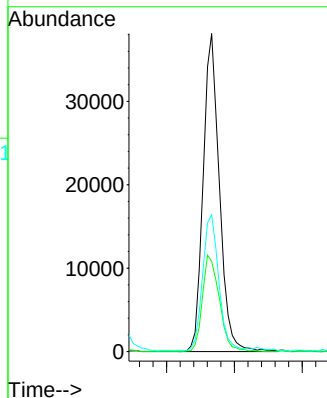
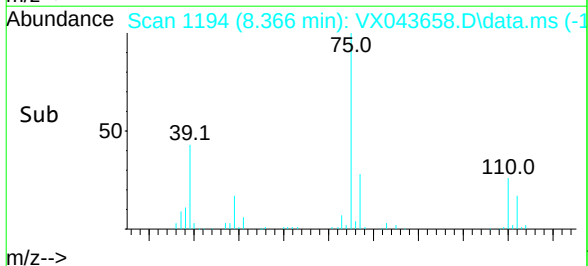
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024

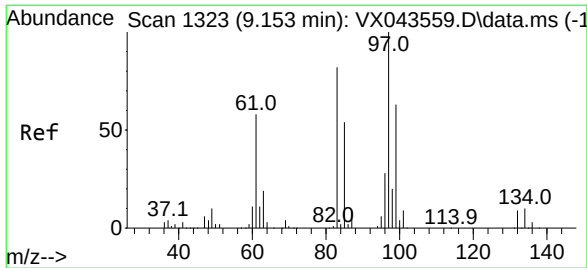


#54
cis-1,3-Dichloropropene
Concen: 21.066 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18



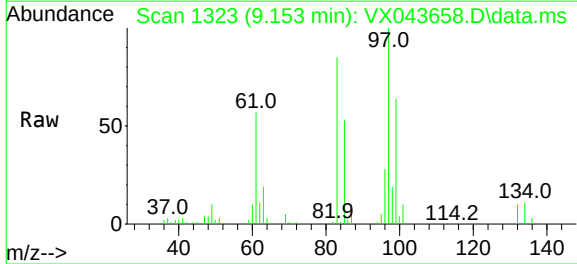
Tgt Ion: 75 Resp: 63533
Ion Ratio Lower Upper
75 100
77 28.3 24.8 37.2
39 42.7 37.7 56.5





#55
1,1,2-Trichloroethane
Concen: 21.958 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

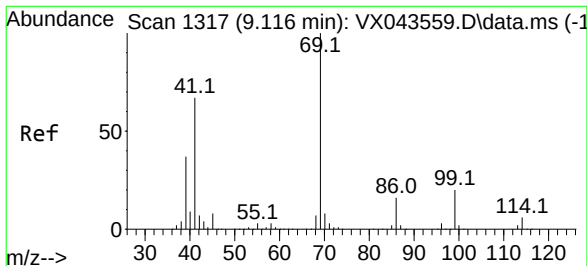
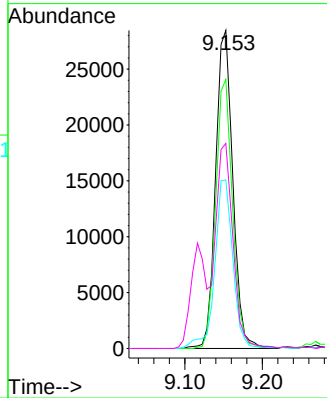
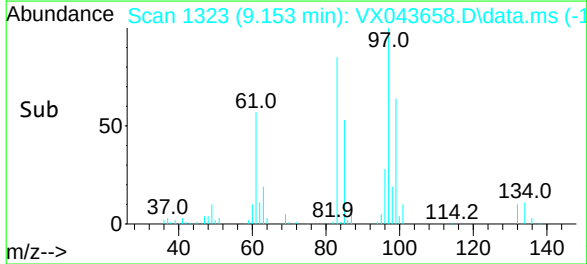
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



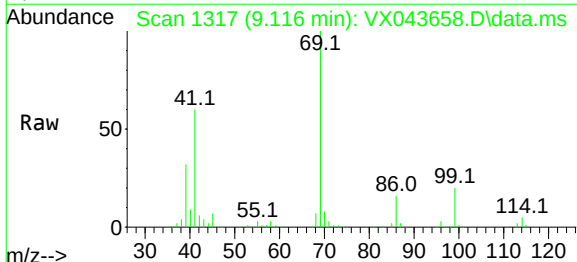
Tgt Ion: 97 Resp: 43920
Ion Ratio Lower Upper
97 100
83 84.6 67.3 100.9
85 53.0 43.6 65.4
99 64.3 50.6 75.8

Manual Integrations
APPROVED

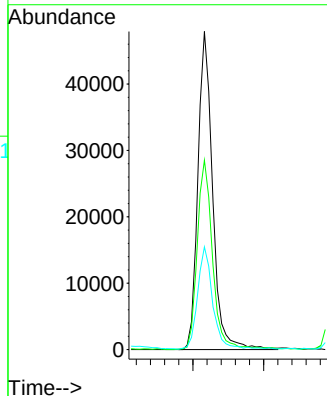
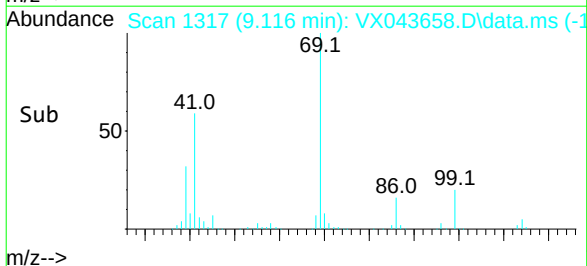
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024

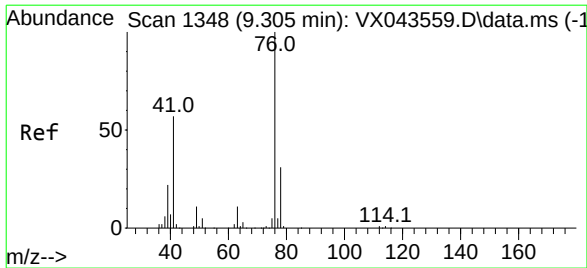


#56
Ethyl methacrylate
Concen: 21.333 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18



Tgt Ion: 69 Resp: 69334
Ion Ratio Lower Upper
69 100
41 62.5 53.8 80.8
39 33.2 29.9 44.9





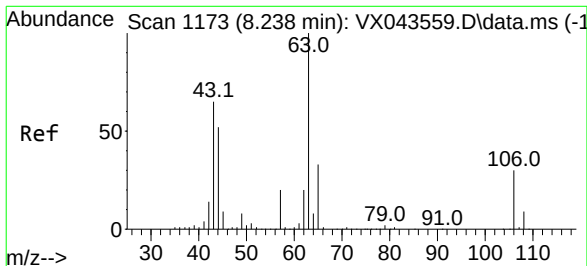
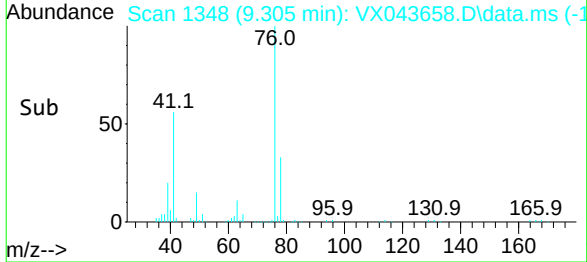
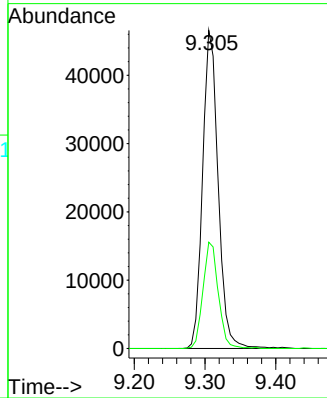
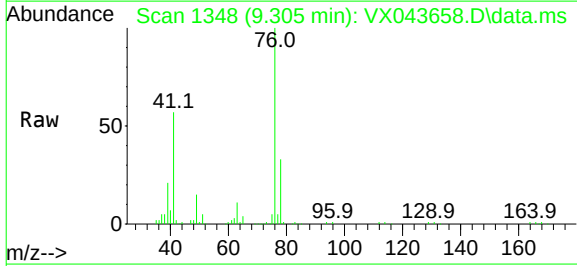
#57
1,3-Dichloropropane
Concen: 21.368 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion: 76 Resp: 71087
Ion Ratio Lower Upper
76 100
78 33.0 25.9 38.9

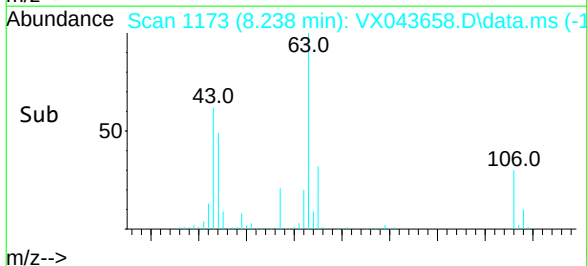
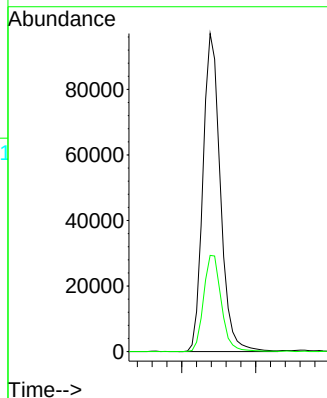
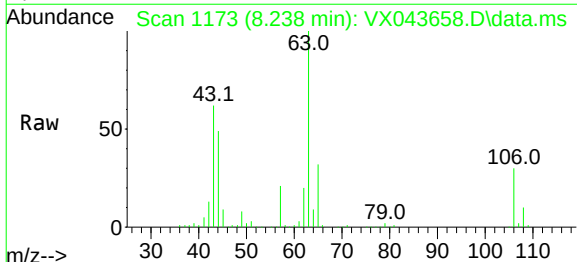
Manual Integrations
APPROVED

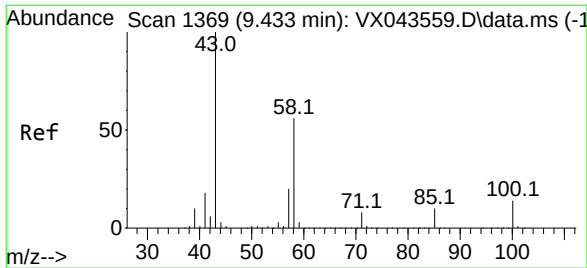
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 100.735 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Tgt Ion: 63 Resp: 158565
Ion Ratio Lower Upper
63 100
106 30.9 23.6 35.4





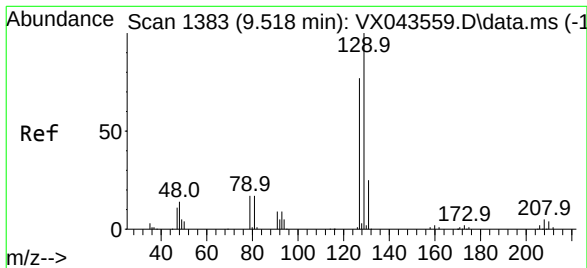
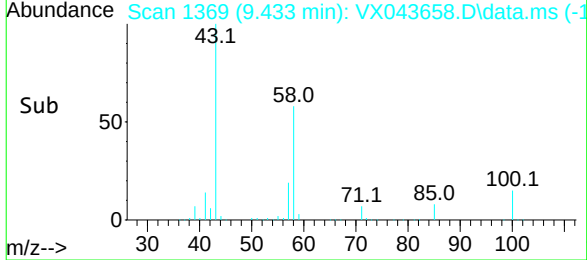
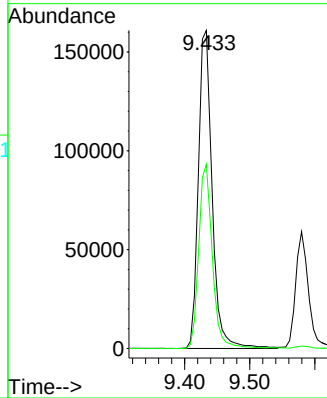
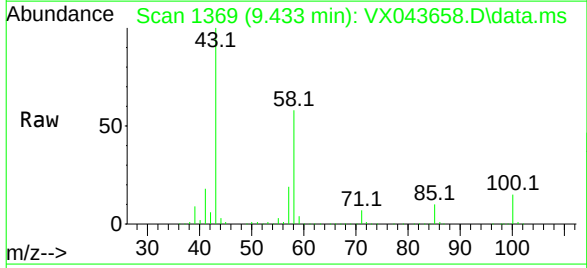
#59
2-Hexanone
Concen: 107.359 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion: 43 Resp: 236992
Ion Ratio Lower Upper
43 100
58 57.4 27.5 82.5

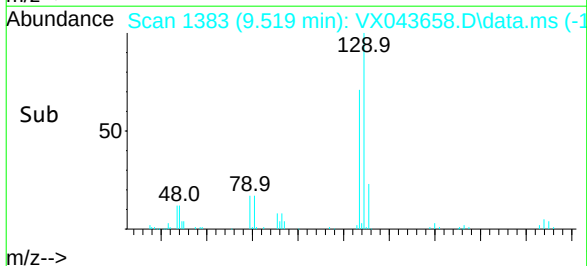
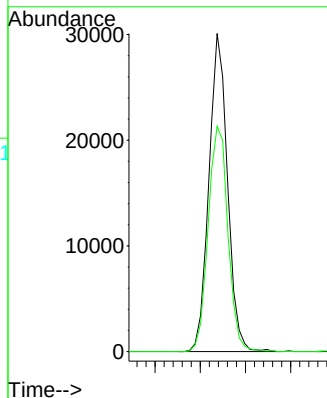
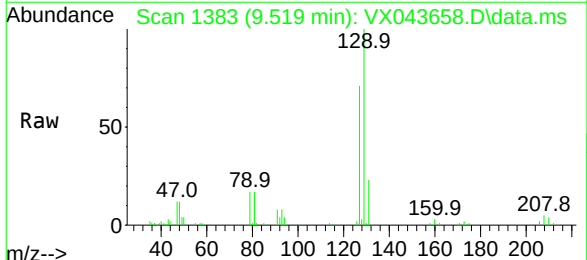
Manual Integrations
APPROVED

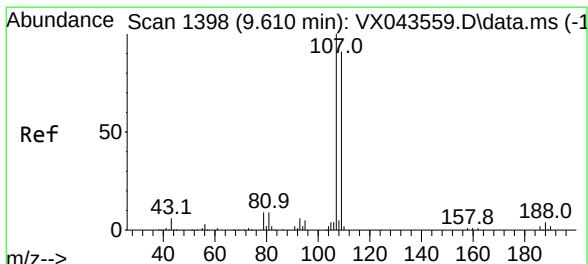
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#60
Dibromochloromethane
Concen: 21.684 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Tgt Ion:129 Resp: 42949
Ion Ratio Lower Upper
129 100
127 75.5 38.4 115.1





#61
1,2-Dibromoethane
Concen: 21.655 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Instrument :

MSVOA_X

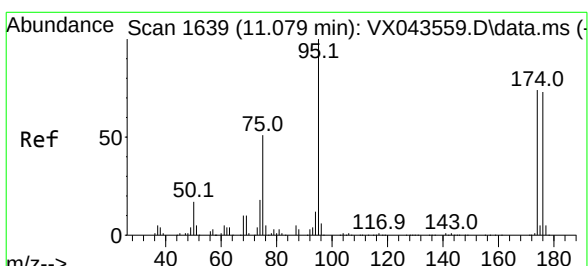
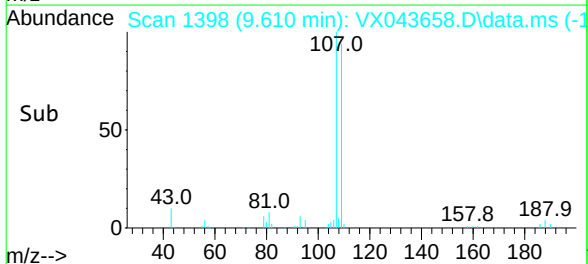
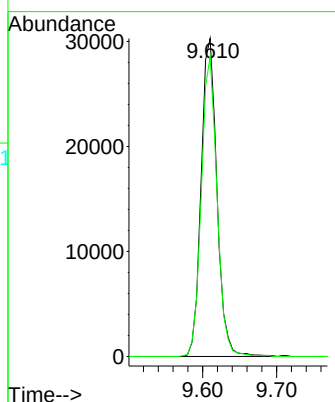
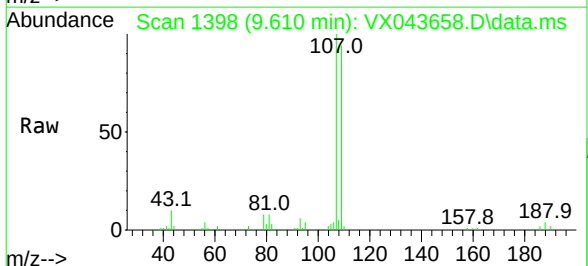
ClientSampleId :

VX1101WBSD01

Tgt Ion: 107 Resp: 44963
Ion Ratio Lower Upper
107 100
109 94.0 77.1 115.7

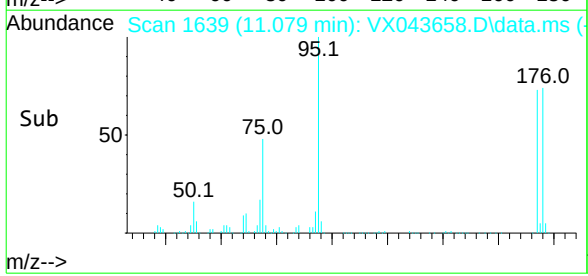
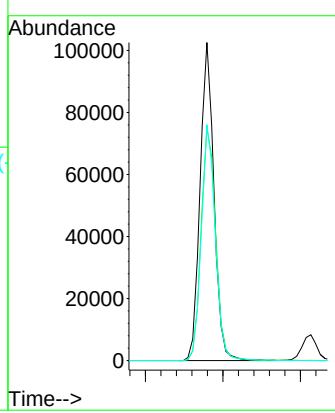
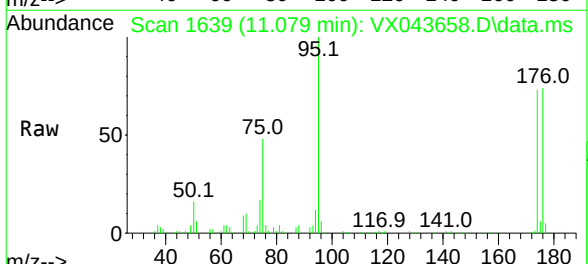
Manual Integrations
APPROVED

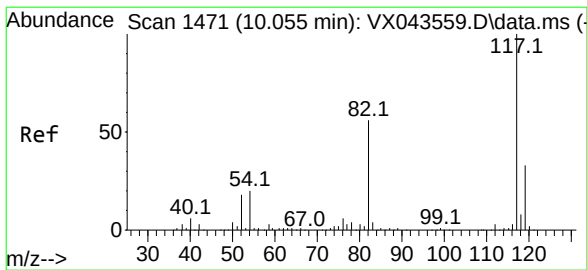
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#62
4-Bromofluorobenzene
Concen: 49.570 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

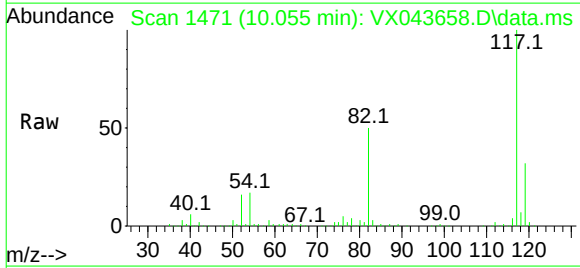
Tgt Ion: 95 Resp: 127360
Ion Ratio Lower Upper
95 100
174 77.0 0.0 146.6
176 74.9 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

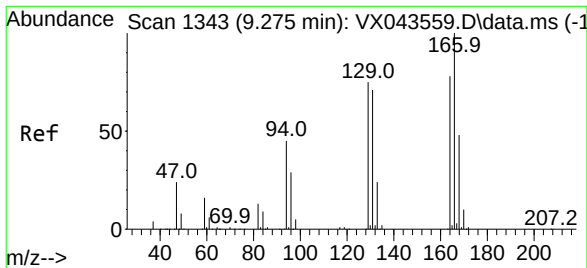
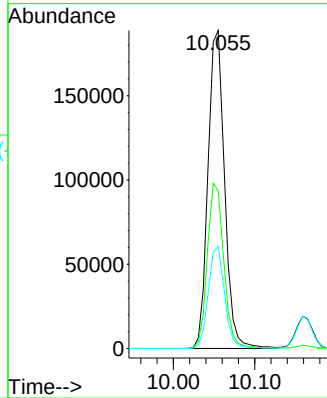
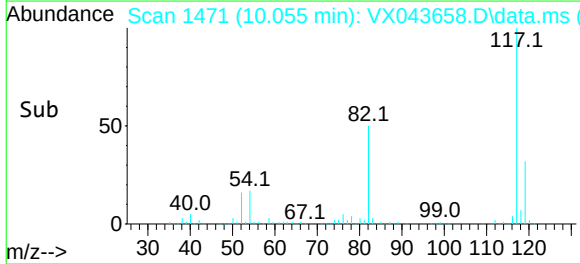
Instrument : MSVOA_X
ClientSampleId : VX1101WBSD01



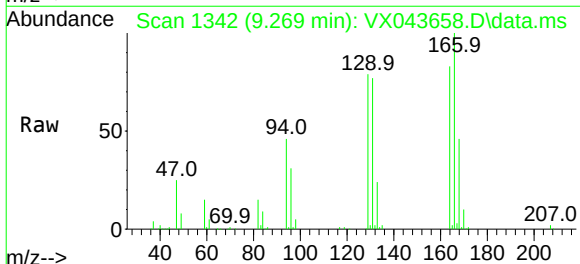
Tgt Ion:117 Resp: 267467
Ion Ratio Lower Upper
117 100
82 49.6 42.1 63.1
119 32.0 25.4 38.2

Manual Integrations
APPROVED

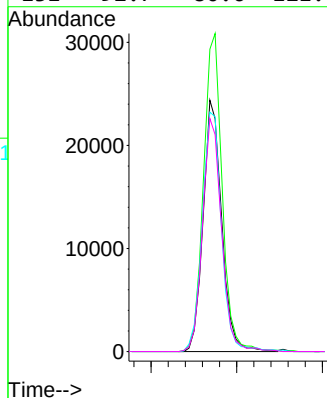
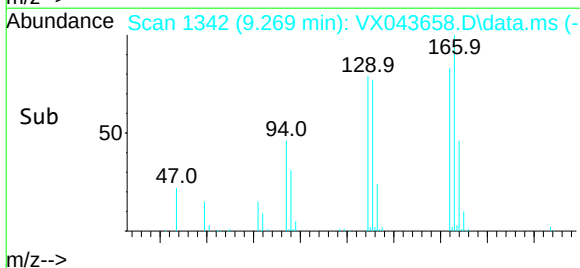
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024

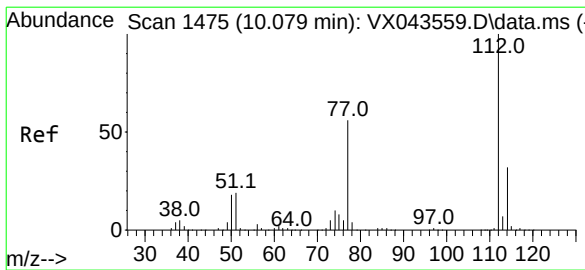


#64
Tetrachloroethene
Concen: 21.777 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18



Tgt Ion:164 Resp: 36634
Ion Ratio Lower Upper
164 100
166 120.3 103.8 155.6
129 95.2 83.8 125.6
131 92.7 80.6 121.0





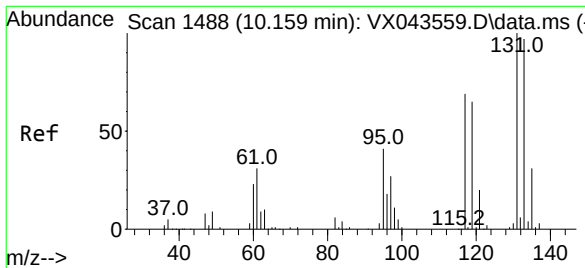
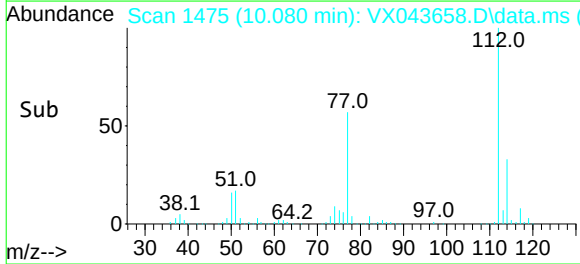
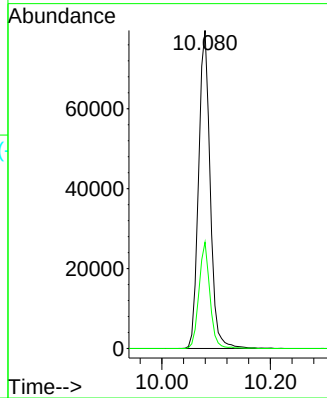
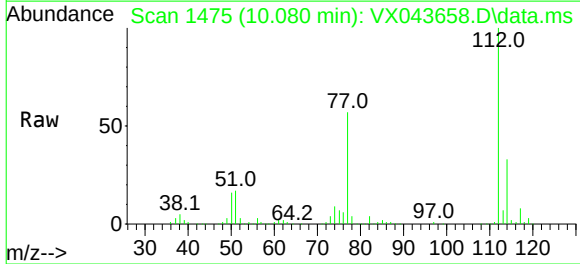
#65
Chlorobenzene
Concen: 20.487 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01

Tgt Ion:112 Resp: 117888
Ion Ratio Lower Upper
112 100
114 33.4 25.0 37.6

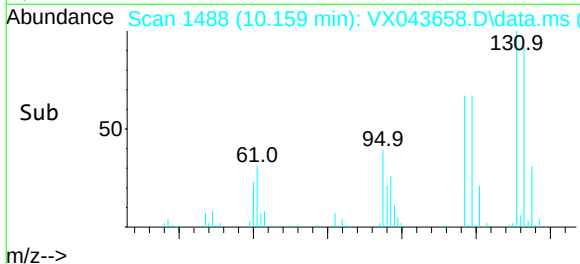
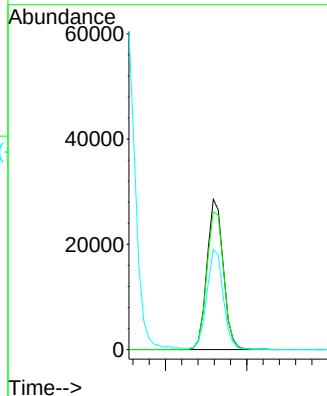
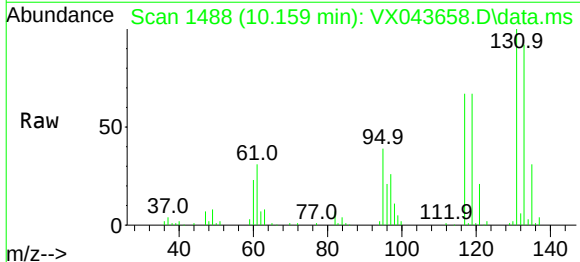
Manual Integrations
APPROVED

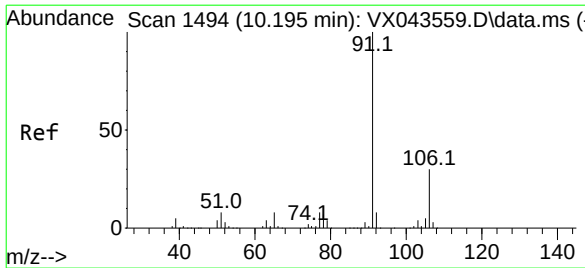
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.214 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

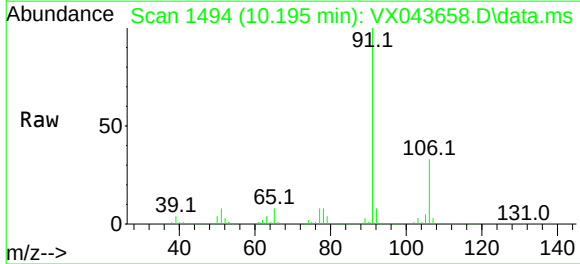
Tgt Ion:131 Resp: 39874
Ion Ratio Lower Upper
131 100
133 95.4 48.0 144.0
119 67.1 32.3 96.9





#67
Ethyl Benzene
Concen: 21.135 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

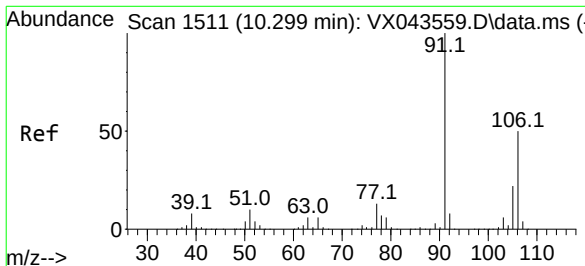
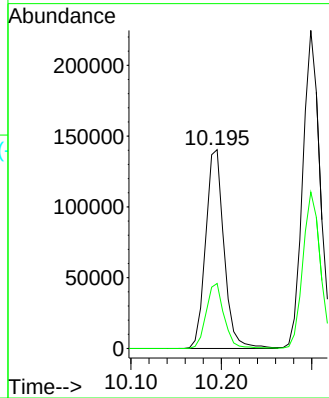
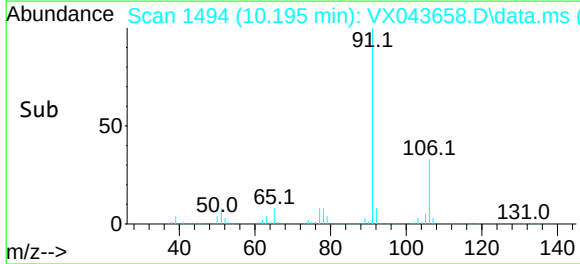
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



Tgt Ion: 91 Resp: 198315
Ion Ratio Lower Upper
91 100
106 32.7 25.4 38.2

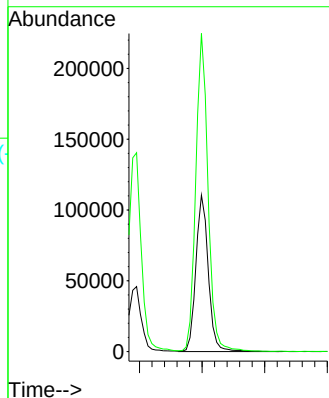
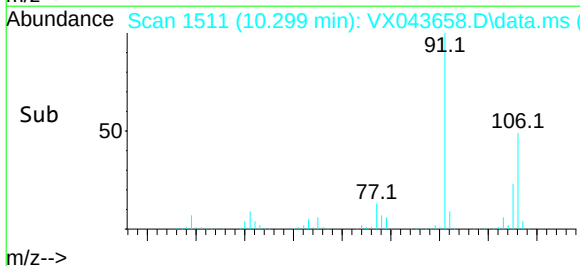
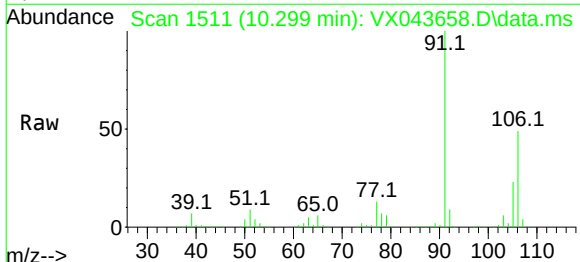
Manual Integrations
APPROVED

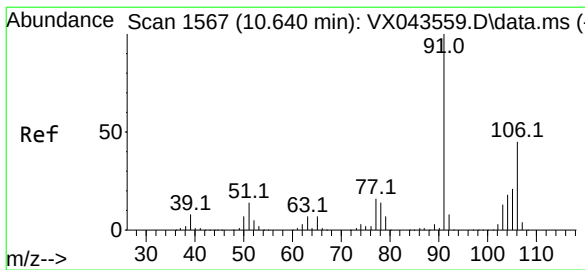
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#68
m/p-Xylenes
Concen: 42.569 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Tgt Ion:106 Resp: 152749
Ion Ratio Lower Upper
106 100
91 199.7 164.7 247.1





#69

o-Xylene

Concen: 21.539 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBSD01

Tgt Ion:106 Resp: 77654

Ion Ratio Lower Upper

106 100

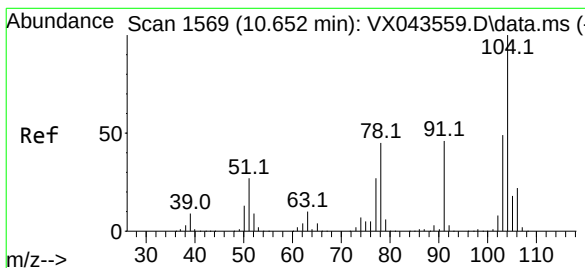
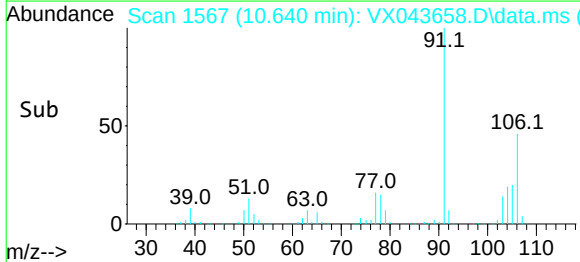
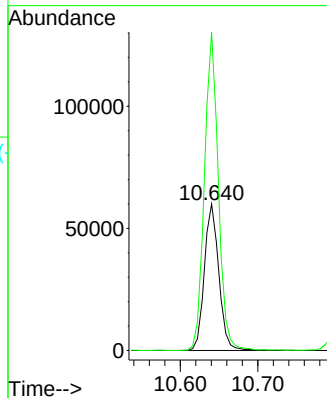
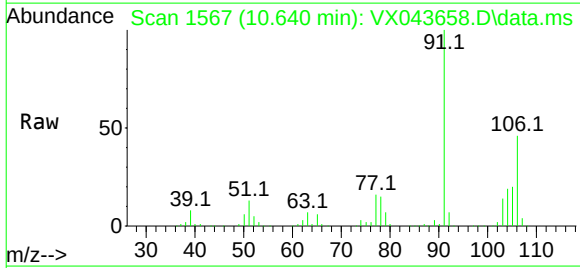
91 209.8 107.9 323.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024

Supervised By :Semsettin Yesilyurt 11/04/2024



#70

Styrene

Concen: 21.614 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

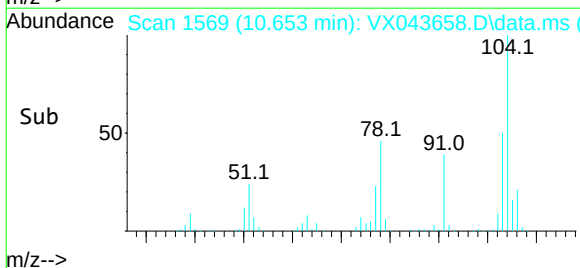
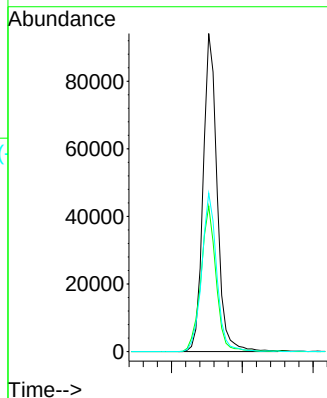
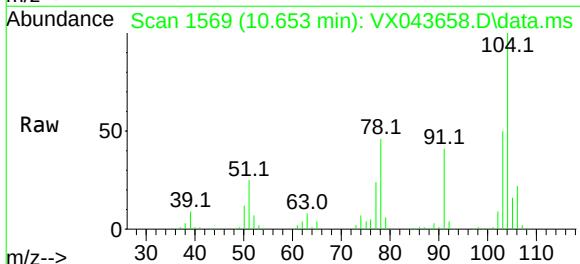
Tgt Ion:104 Resp: 129520

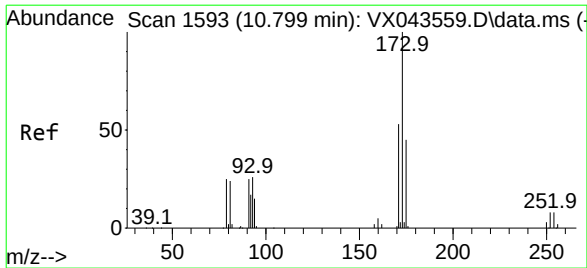
Ion Ratio Lower Upper

104 100

78 49.6 40.0 60.0

103 53.3 43.4 65.0





#71

Bromoform

Concen: 19.749 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

Instrument :

MSVOA_X

ClientSampleId :

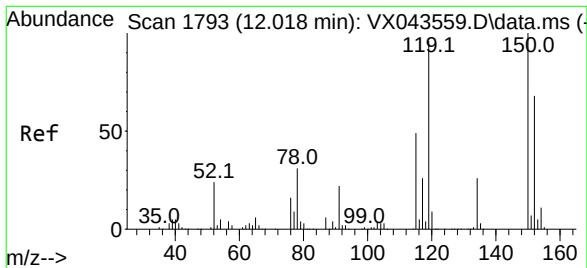
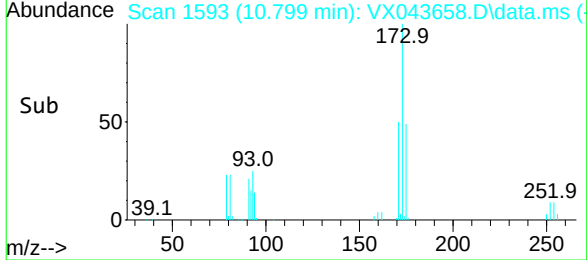
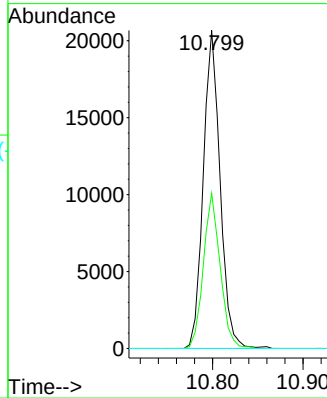
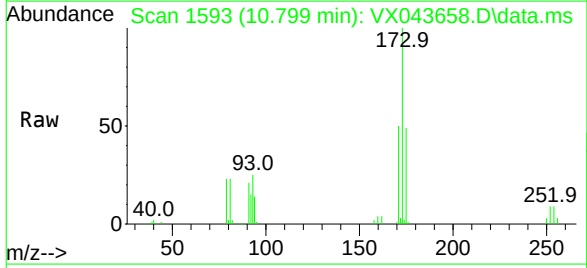
VX1101WBSD01

Tgt Ion:	173	Resp:	26689
Ion Ratio	Lower	Upper	
173	100		
175	48.8	23.3	69.9
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

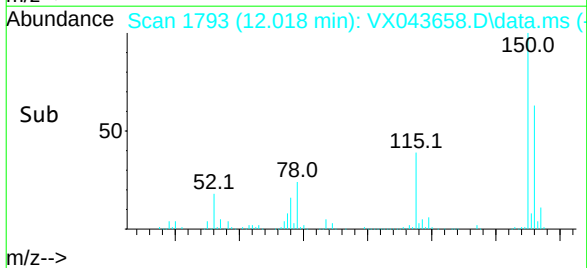
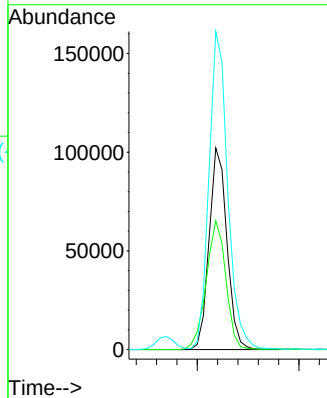
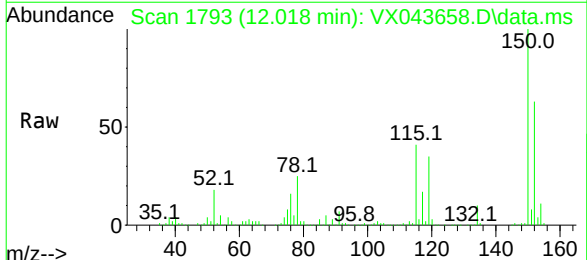
RT: 12.018 min Scan# 1793

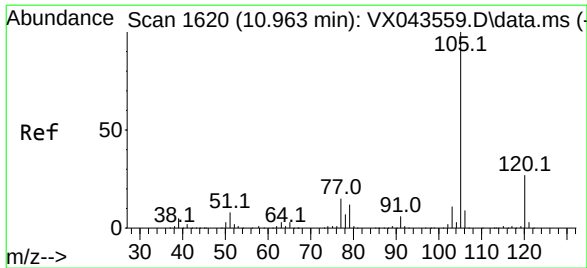
Delta R.T. -0.006 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

Tgt Ion:	152	Resp:	124591
Ion Ratio	Lower	Upper	
152	100		
115	70.1	42.9	128.7
150	164.9	0.0	343.6





#73

Isopropylbenzene

Concen: 22.314 ug/l

RT: 10.964 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBSD01

Tgt Ion:105 Resp: 196938

Ion Ratio Lower Upper

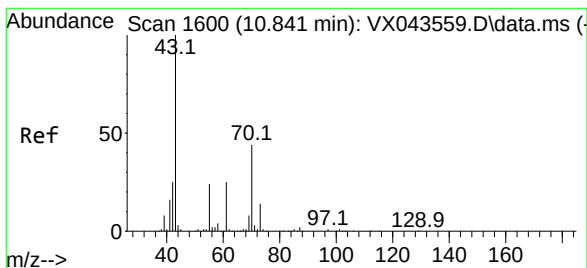
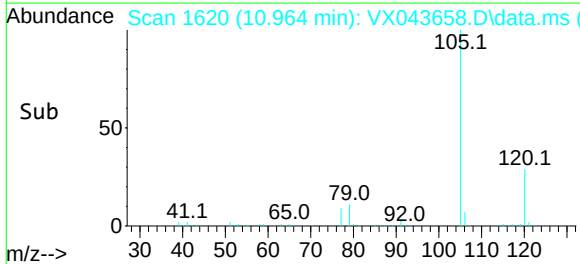
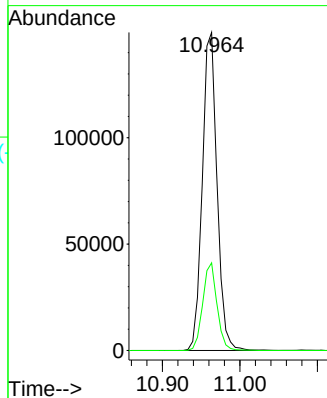
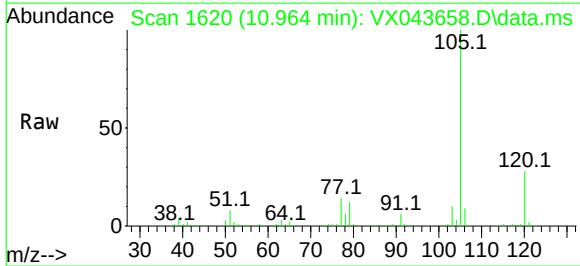
105 100

120 26.7 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#74

N-ethyl acetate

Concen: 19.706 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

Tgt Ion: 43 Resp: 84722

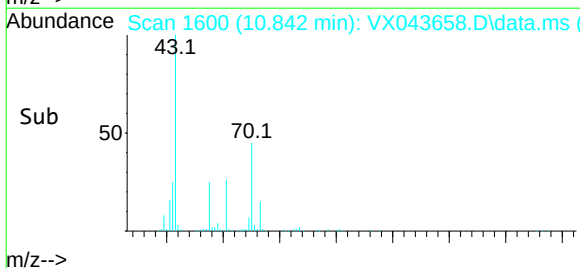
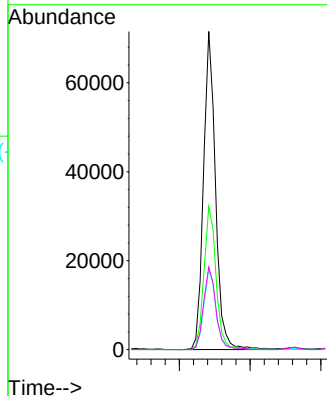
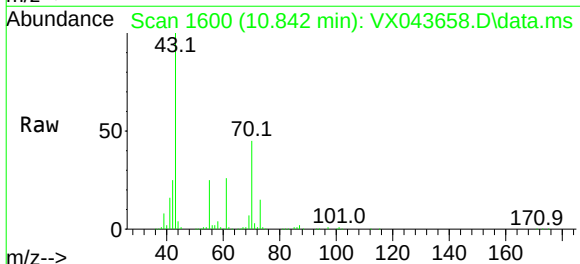
Ion Ratio Lower Upper

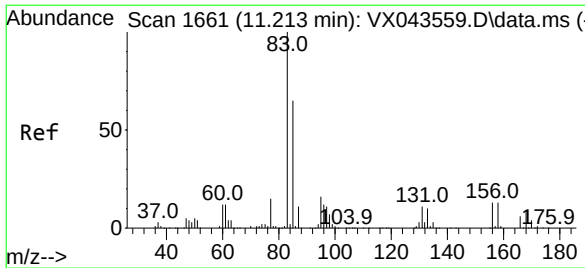
43 100

70 45.4 34.6 52.0

55 25.7 19.6 29.4

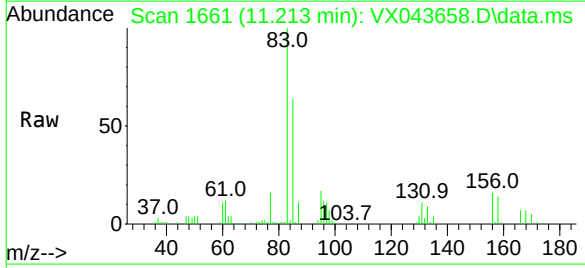
61 26.6 20.2 30.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.186 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

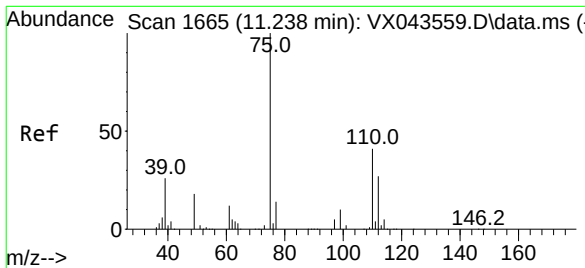
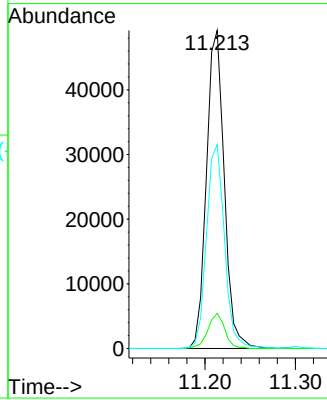
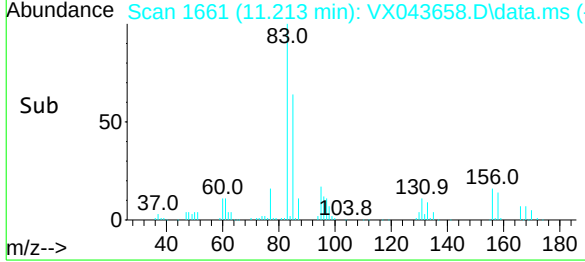
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



Tgt Ion: 83 Resp: 67237
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.9 32.4 97.0

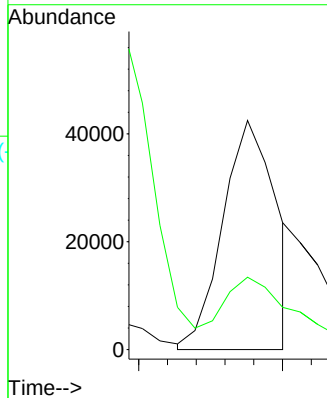
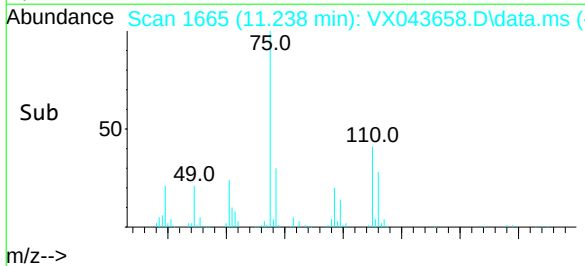
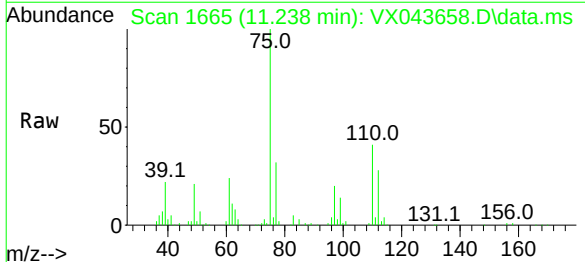
Manual Integrations
APPROVED

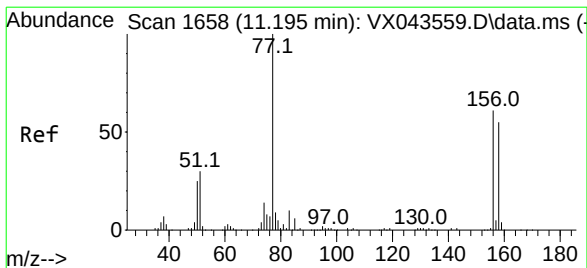
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#76
1,2,3-Trichloropropane
Concen: 20.471 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Tgt Ion: 75 Resp: 54533
Ion Ratio Lower Upper
75 100
77 43.2 22.4 67.2





#77

Bromobenzene

Concen: 21.812 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

Instrument :

MSVOA_X

ClientSampleId :

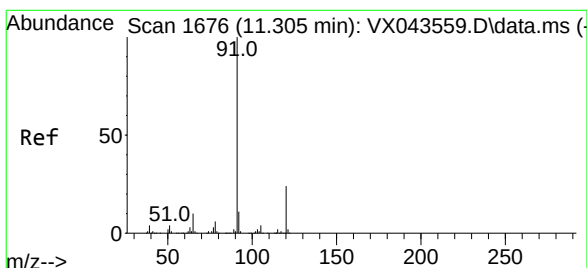
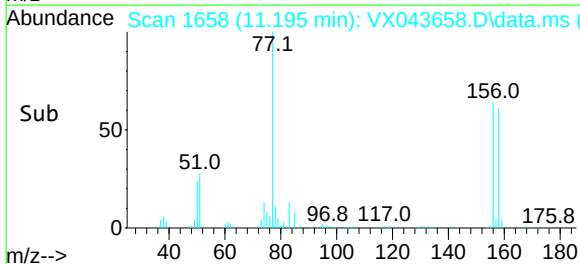
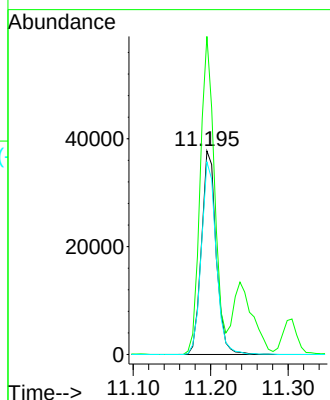
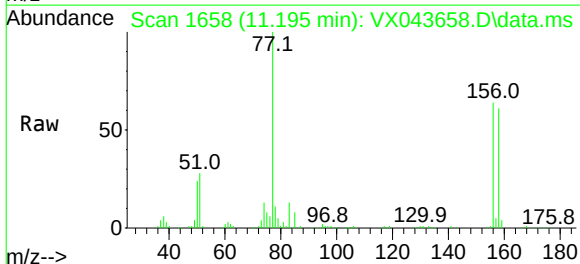
VX1101WBSD01

Tgt Ion:	156	Resp:	49708
Ion Ratio	Lower	Upper	
156	100		
77	151.5	79.7	239.1
158	95.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#78

n-propylbenzene

Concen: 22.266 ug/l

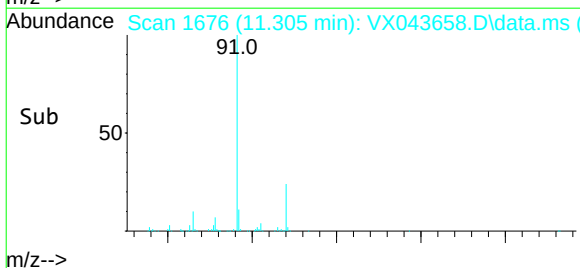
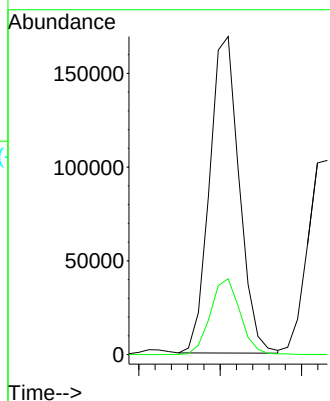
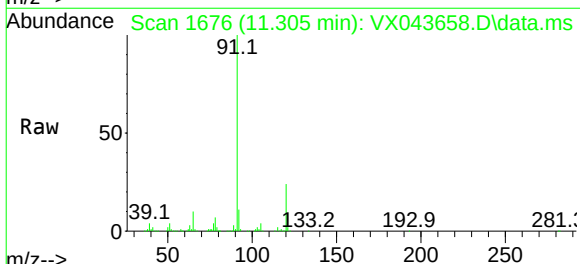
RT: 11.305 min Scan# 1676

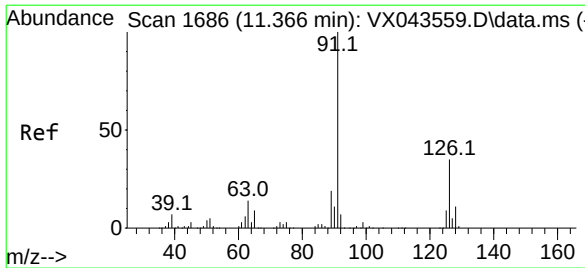
Delta R.T. 0.000 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

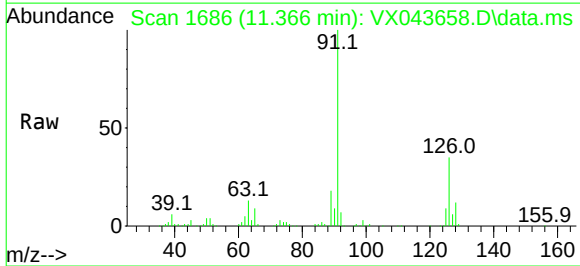
Tgt Ion:	91	Resp:	214258
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.6	34.7





#79
2-Chlorotoluene
Concen: 21.226 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

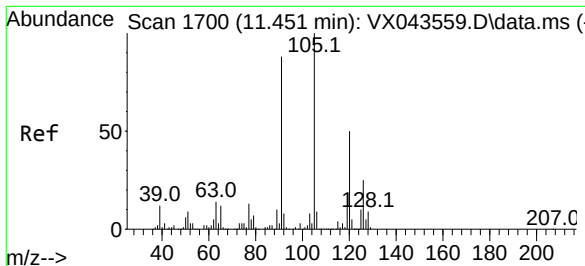
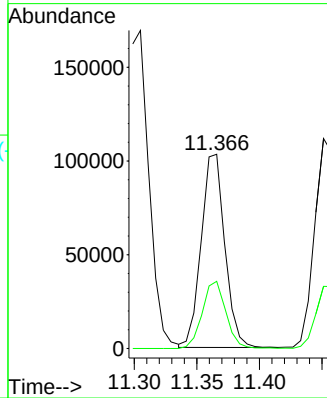
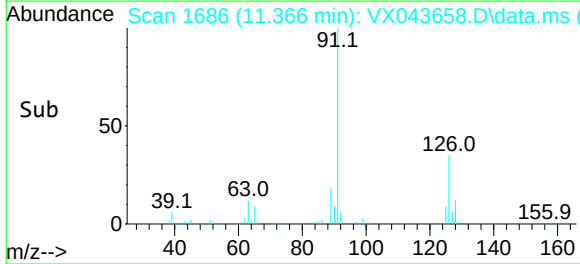
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



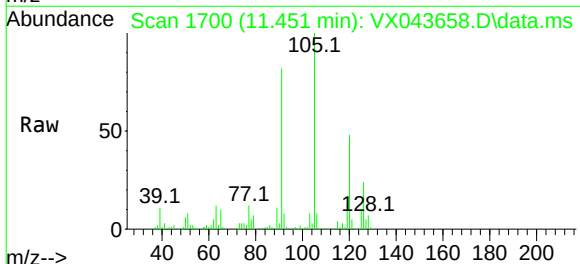
Tgt Ion: 91 Resp: 135438
Ion Ratio Lower Upper
91 100
126 34.8 16.7 50.0

Manual Integrations
APPROVED

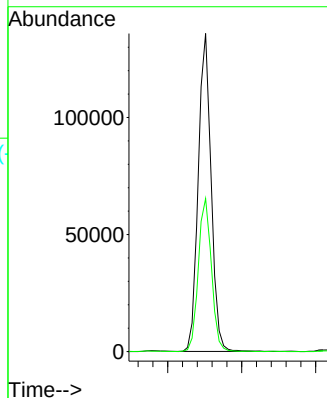
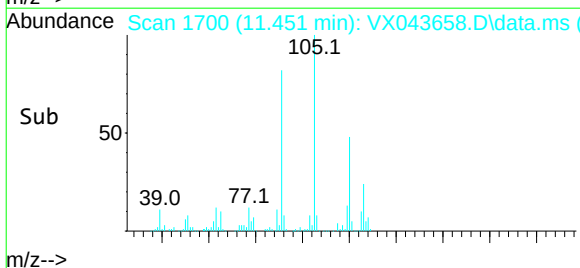
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024

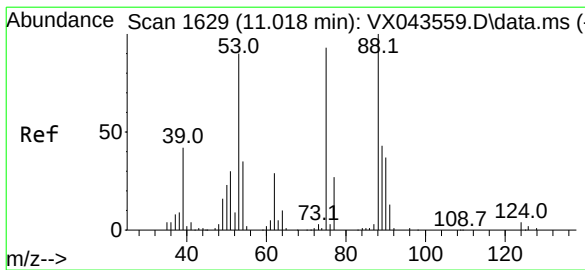


#80
1,3,5-Trimethylbenzene
Concen: 22.288 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18



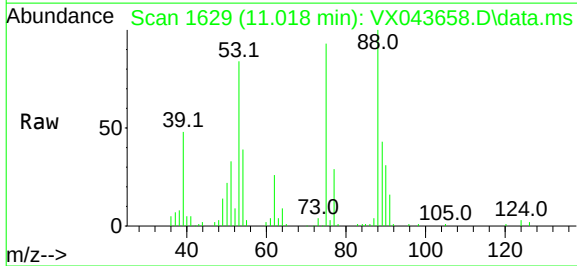
Tgt Ion:105 Resp: 164009
Ion Ratio Lower Upper
105 100
120 49.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.883 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

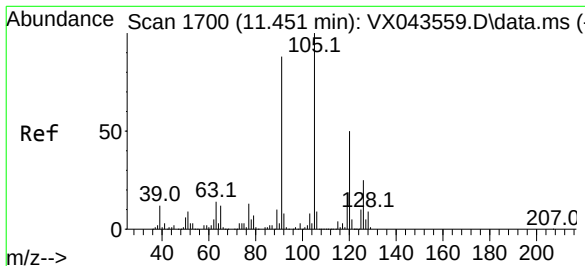
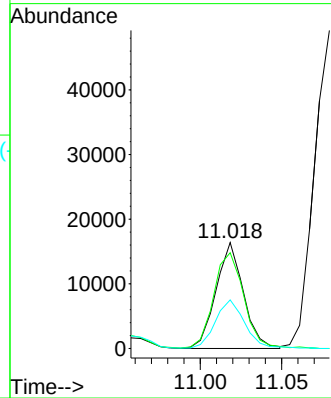
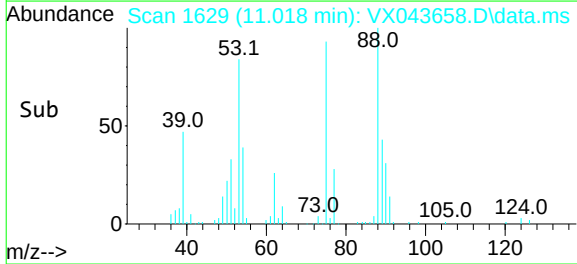
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



Tgt Ion: 75 Resp: 19253
Ion Ratio Lower Upper
75 100
53 99.6 84.6 126.8
89 49.4 38.6 58.0

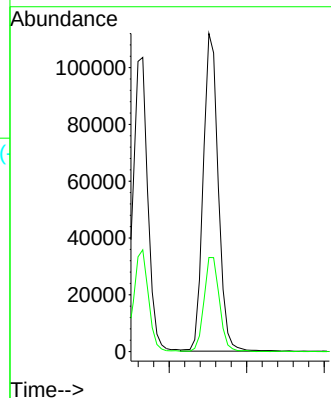
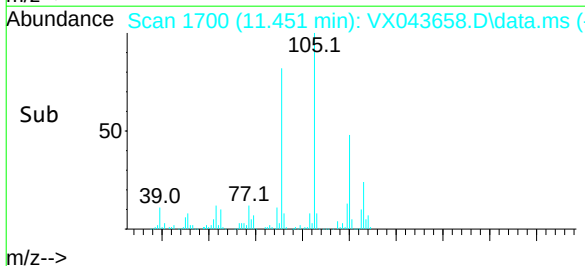
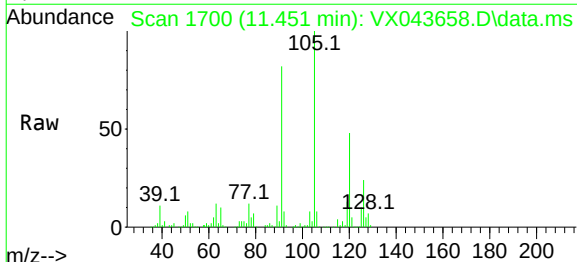
Manual Integrations
APPROVED

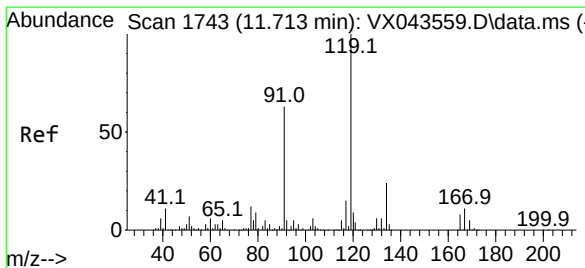
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#82
4-Chlorotoluene
Concen: 21.032 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Tgt Ion: 91 Resp: 150627
Ion Ratio Lower Upper
91 100
126 30.5 14.2 42.8





#83

tert-Butylbenzene

Concen: 22.498 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBSD01

Tgt Ion:119 Resp: 168371

Ion Ratio Lower Upper

119 100

91 59.1 29.5 88.5

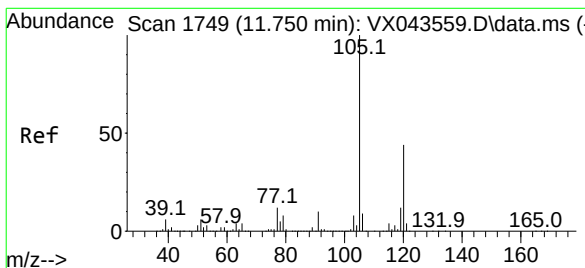
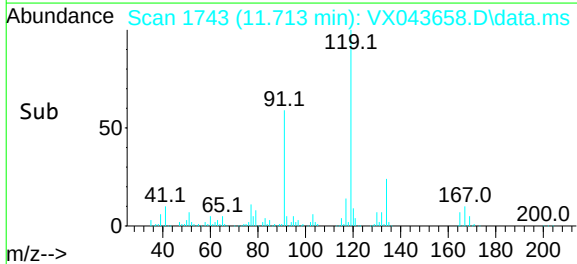
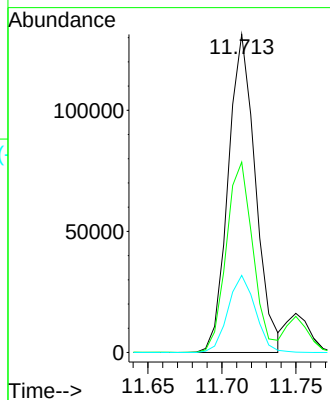
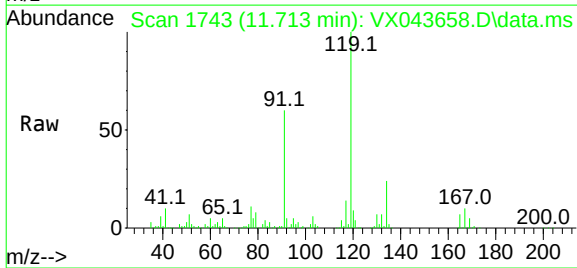
134 24.3 11.8 35.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024

Supervised By :Semsettin Yesilyurt 11/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 22.020 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043658.D

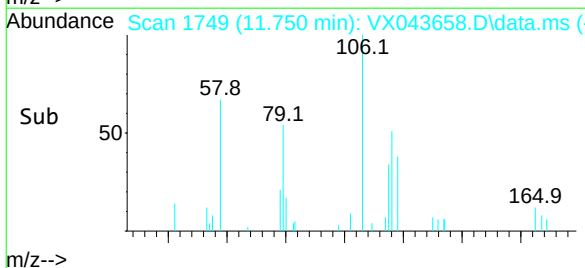
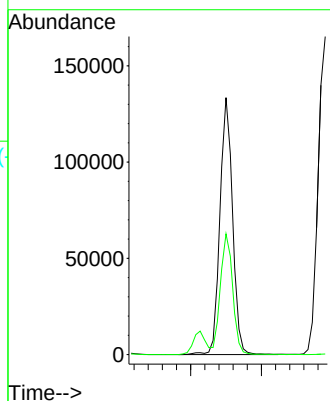
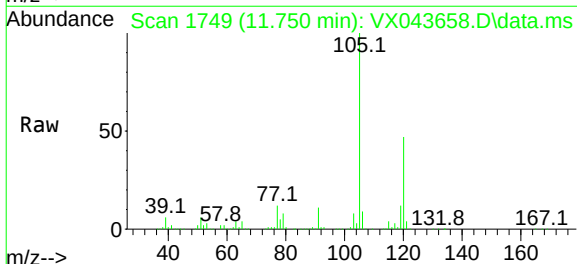
Acq: 01 Nov 2024 12:18

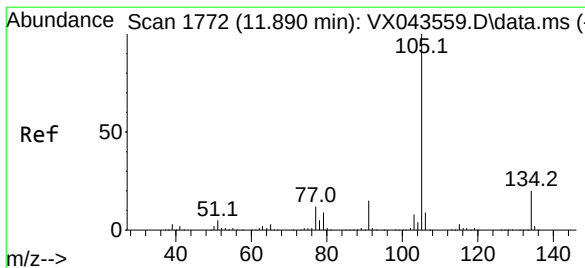
Tgt Ion:105 Resp: 165137

Ion Ratio Lower Upper

105 100

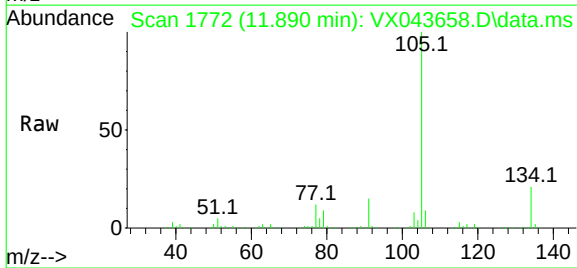
120 46.5 22.1 66.1





#85
sec-Butylbenzene
Concen: 22.762 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

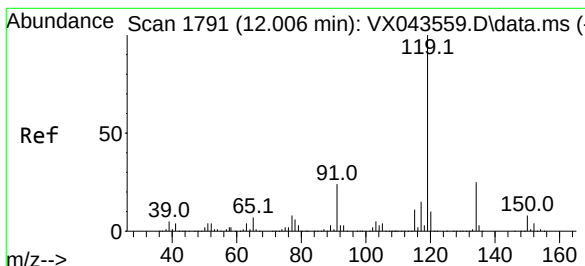
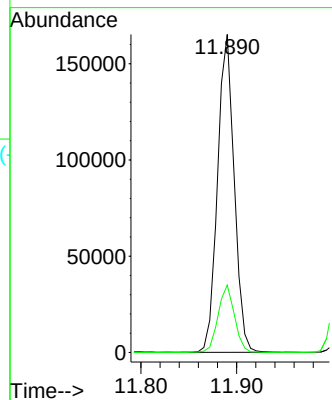
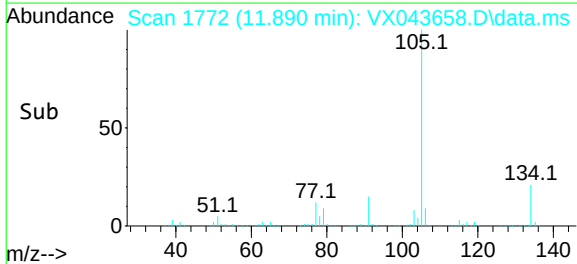
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



Tgt Ion:105 Resp: 199666
Ion Ratio Lower Upper
105 100
134 20.9 9.8 29.5

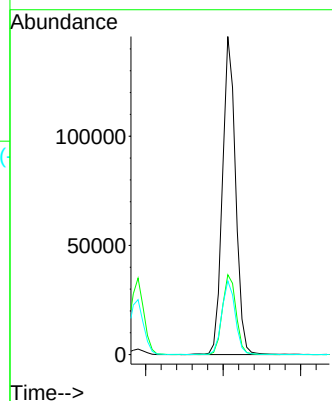
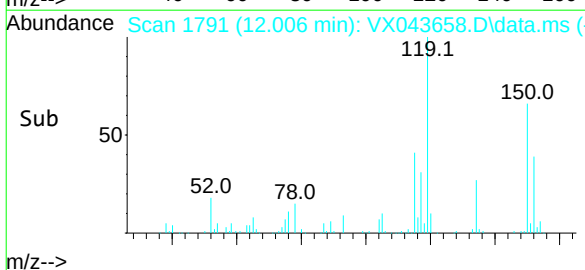
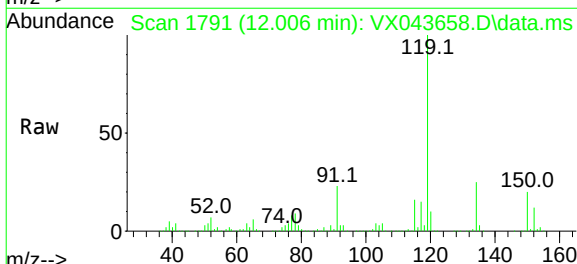
Manual Integrations
APPROVED

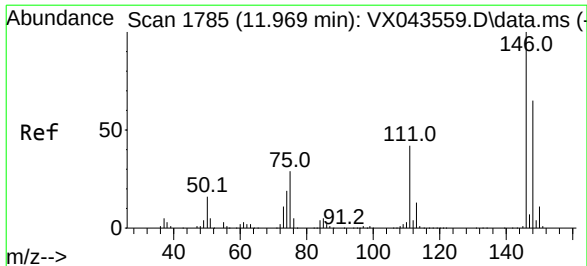
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#86
p-Isopropyltoluene
Concen: 23.028 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

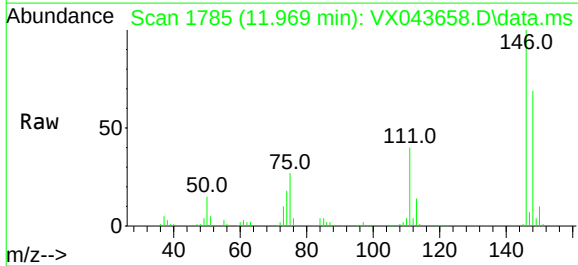
Tgt Ion:119 Resp: 171707
Ion Ratio Lower Upper
119 100
134 26.1 13.1 39.1
91 23.8 12.4 37.0





#87
1,3-Dichlorobenzene
Concen: 21.418 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

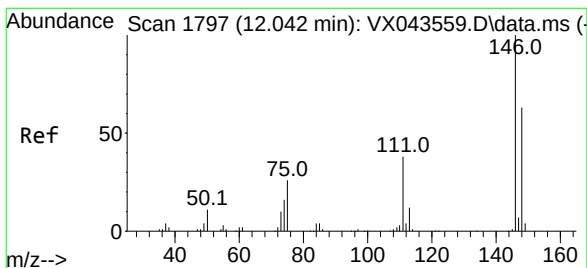
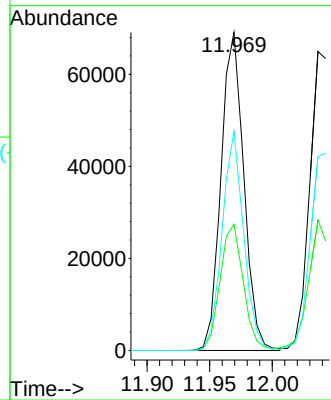
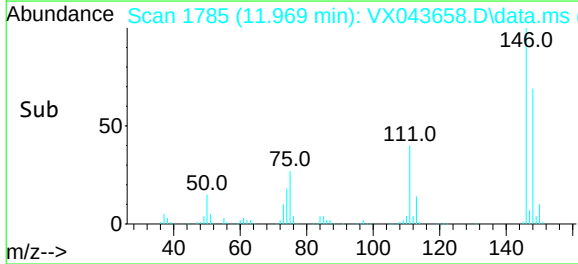
Instrument :
MSVOA_X
ClientSampleId :
VX1101WBSD01



Tgt Ion:146 Resp: 87486
Ion Ratio Lower Upper
146 100
111 40.4 21.1 63.4
148 65.2 31.6 94.8

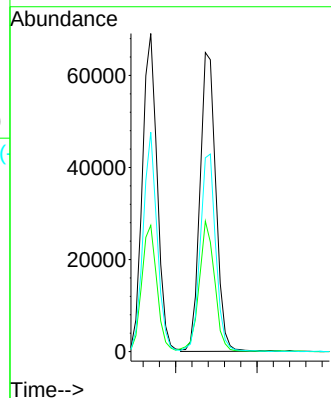
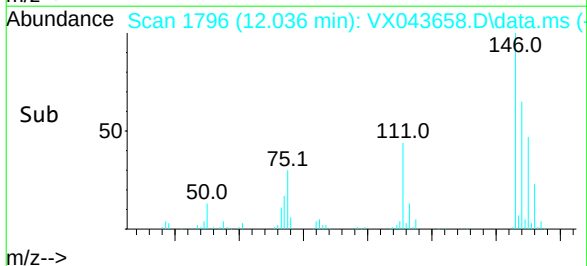
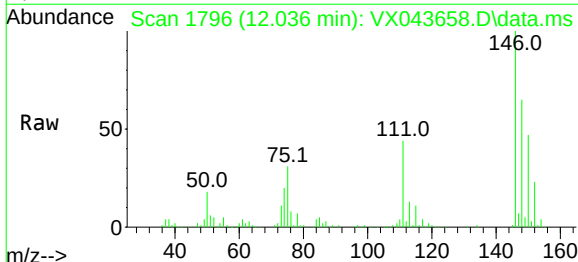
Manual Integrations
APPROVED

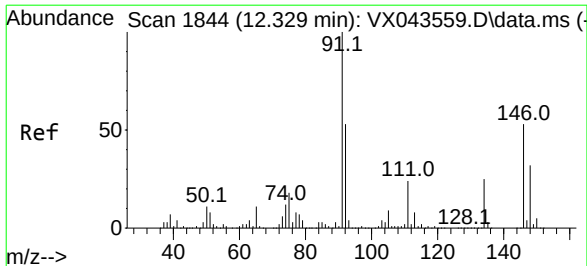
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#88
1,4-Dichlorobenzene
Concen: 20.804 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX043658.D
Acq: 01 Nov 2024 12:18

Tgt Ion:146 Resp: 88050
Ion Ratio Lower Upper
146 100
111 42.1 20.4 61.3
148 65.5 31.9 95.9





#89

n-Butylbenzene

Concen: 22.425 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

Instrument :

MSVOA_X

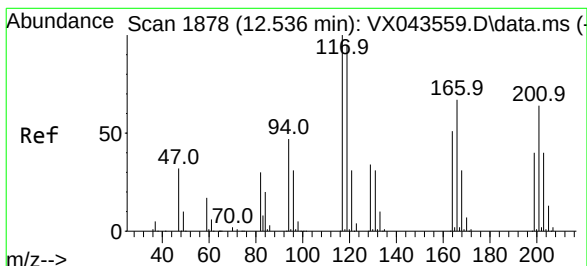
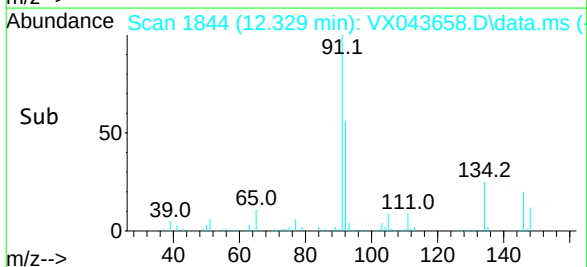
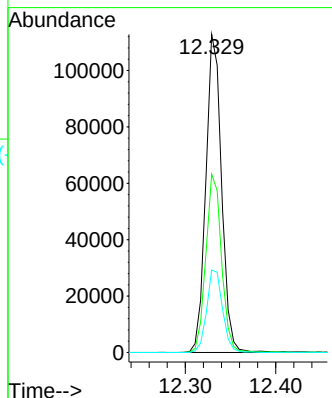
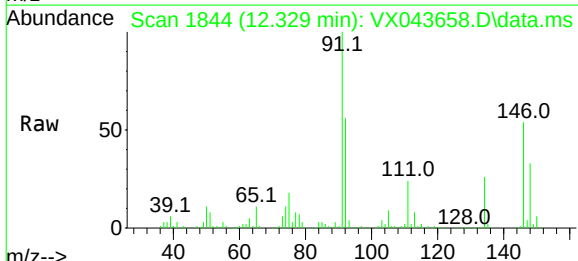
ClientSampleId :

VX1101WBSD01

Tgt Ion:	91	Resp:	136251
Ion	Ratio	Lower	Upper
91	100		
92	56.2	27.1	81.2
134	26.2	12.9	38.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#90

Hexachloroethane

Concen: 21.205 ug/l

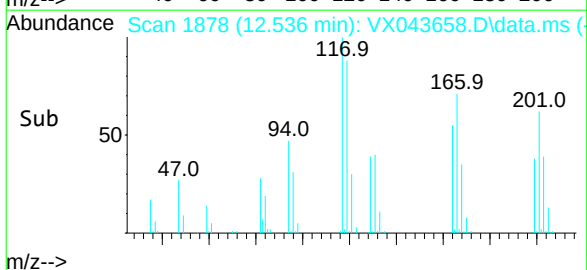
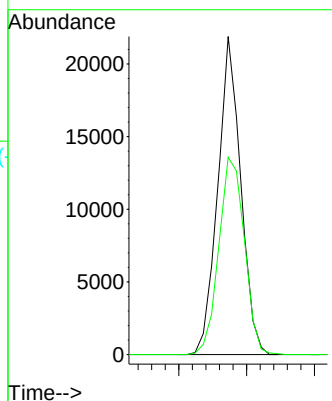
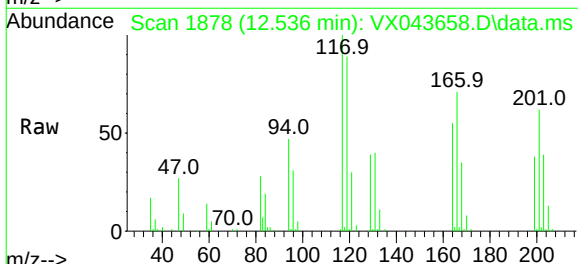
RT: 12.536 min Scan# 1878

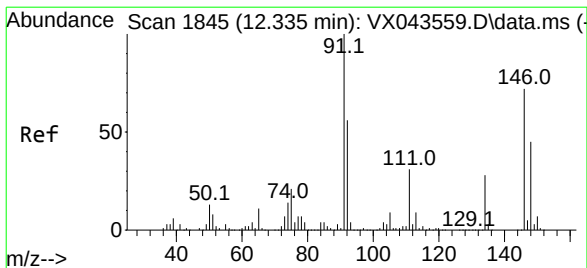
Delta R.T. 0.000 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

Tgt Ion:	117	Resp:	25683
Ion	Ratio	Lower	Upper
117	100		
201	69.3	32.9	98.7





#91

1,2-Dichlorobenzene

Concen: 21.672 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043658.D

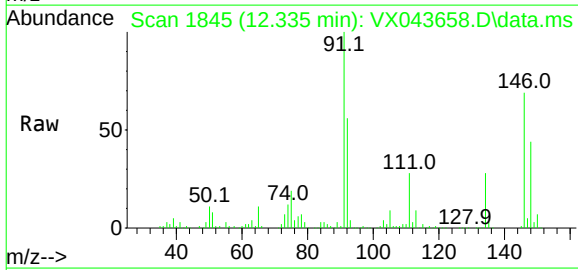
Acq: 01 Nov 2024 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX1101WBSD01



Tgt Ion:146 Resp: 90520

Ion Ratio Lower Upper

146 100

111 42.1 21.6 64.6

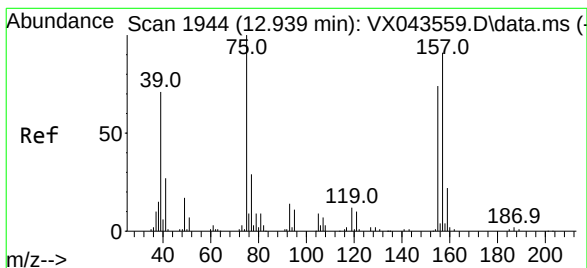
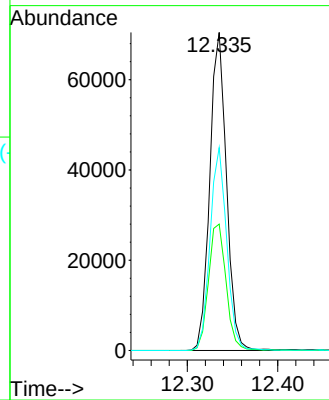
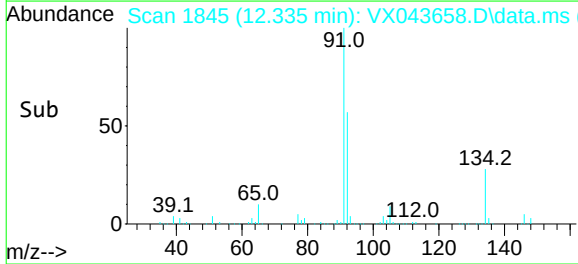
148 63.8 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024

Supervised By :Semsettin Yesilyurt 11/04/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.727 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

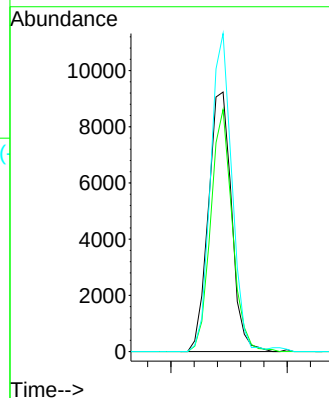
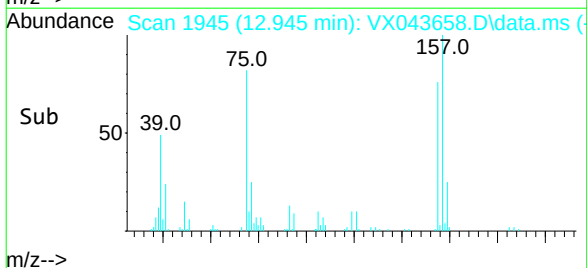
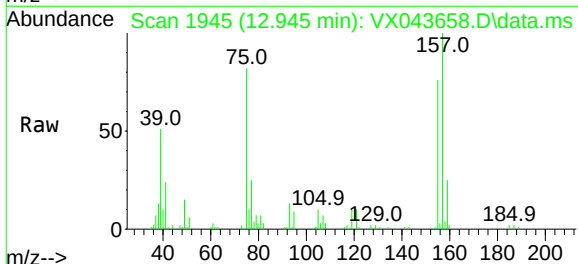
Tgt Ion: 75 Resp: 12763

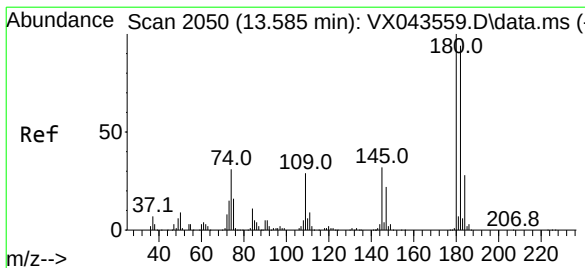
Ion Ratio Lower Upper

75 100

155 86.8 40.1 120.3

157 112.6 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 20.941 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

Instrument :

MSVOA_X

ClientSampleId :

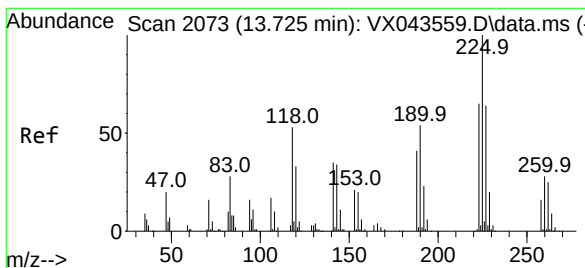
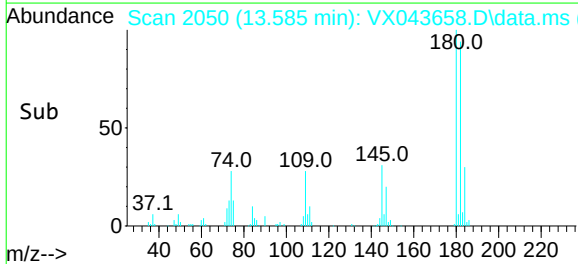
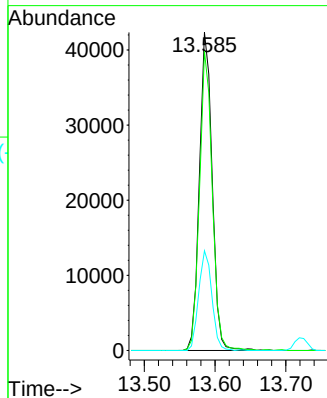
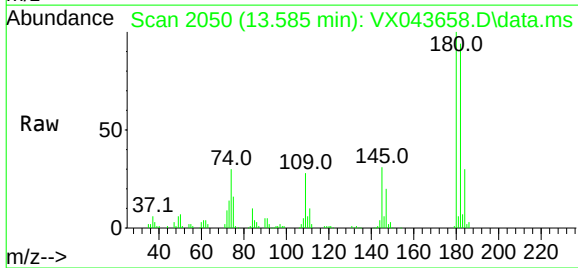
VX1101WBSD01

Tgt Ion:	180	Resp:	53091
Ion Ratio	Lower	Upper	
180	100		
182	93.8	46.8	140.4
145	32.4	16.1	48.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#94

Hexachlorobutadiene

Concen: 21.940 ug/l

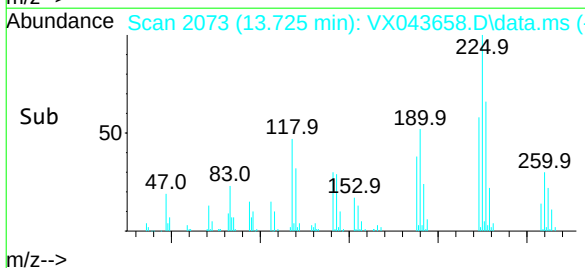
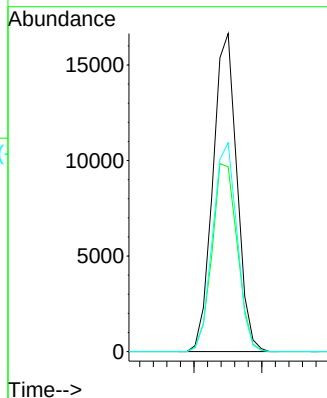
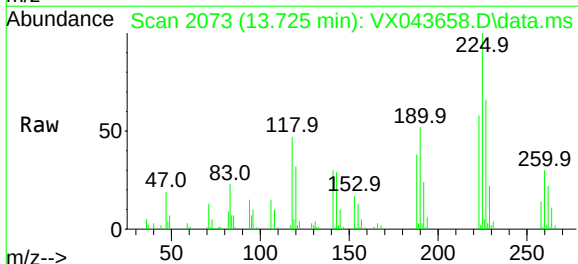
RT: 13.725 min Scan# 2073

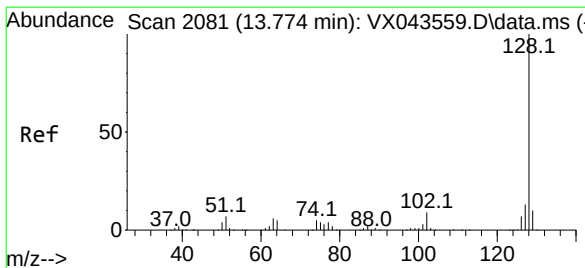
Delta R.T. 0.000 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

Tgt Ion:	225	Resp:	20508
Ion Ratio	Lower	Upper	
225	100		
223	62.0	30.8	92.4
227	66.3	31.6	94.8





#95

Naphthalene

Concen: 20.989 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

Instrument :

MSVOA_X

ClientSampleId :

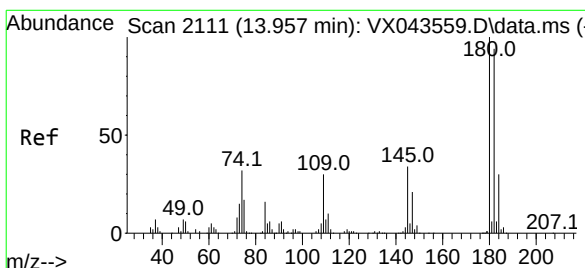
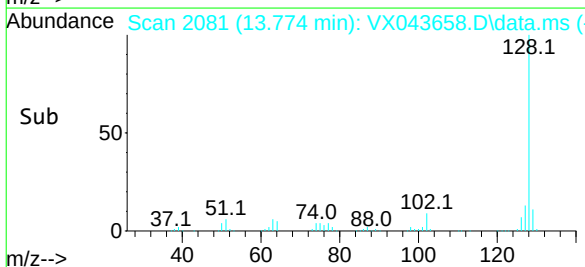
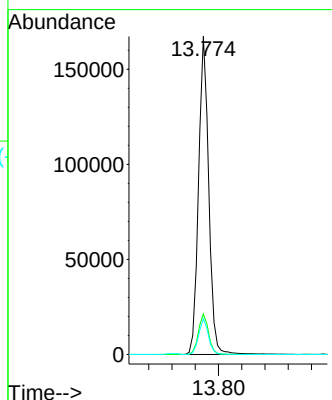
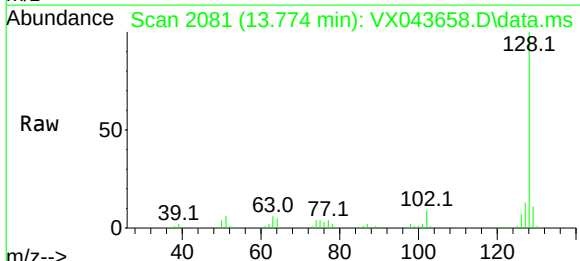
VX1101WBSD01

Tgt Ion:	128	Resp:	203627
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.178 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043658.D

Acq: 01 Nov 2024 12:18

Tgt Ion:	180	Resp:	56609
Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.1	141.3
145	33.2	17.4	52.3

