

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050224\
 Data File : VX041356.D
 Acq On : 02 May 2024 16:09
 Operator : JC/MD
 Sample : VX0502WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024

Quant Time: May 03 01:40:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	206272	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	295376	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	115280	51.337	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	102.680%		
35) Dibromofluoromethane	5.385	113	94233	47.077	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.160%		
50) Toluene-d8	8.647	98	321780	50.790	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.580%		
62) 4-Bromofluorobenzene	11.079	95	118918	48.488	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.980%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	34075	20.104	ug/l	96
3) Chloromethane	1.301	50	33608	19.162	ug/l	98
4) Vinyl Chloride	1.374	62	35706	21.356	ug/l	99
5) Bromomethane	1.599	94	15653	14.934	ug/l	95
6) Chloroethane	1.666	64	16428	21.162	ug/l	95
7) Trichlorofluoromethane	1.868	101	52639	18.258	ug/l	99
8) Diethyl Ether	2.136	74	18803	18.504	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.319	101	26272	16.213	ug/l #	87
10) Methyl Iodide	2.441	142	17992	10.317	ug/l	92
11) Tert butyl alcohol	3.008	59	34407	76.553	ug/l #	91
12) 1,1-Dichloroethene	2.307	96	26436	16.539	ug/l	87
13) Acrolein	2.239	56	27828	78.046	ug/l	99
14) Allyl chloride	2.660	41	43797	16.309	ug/l	94
15) Acrylonitrile	3.075	53	84204	82.087	ug/l	99
16) Acetone	2.392	43	83141	81.440	ug/l	96
17) Carbon Disulfide	2.502	76	54080	14.393	ug/l	100
18) Methyl Acetate	2.709	43	39169	17.049	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	95358	16.365	ug/l	97
20) Methylene Chloride	2.788	84	30529	15.660	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	27463	15.374	ug/l	89
22) Diisopropyl ether	3.764	45	92310	16.219	ug/l	97
23) Vinyl Acetate	3.727	43	430117	84.483	ug/l	96
24) 1,1-Dichloroethane	3.605	63	50918	15.836	ug/l	98
25) 2-Butanone	4.568	43	128392	88.340	ug/l	97
26) 2,2-Dichloropropane	4.471	77	38949	14.488	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	34203	16.171	ug/l	90
28) Bromochloromethane	4.898	49	23769	20.713	ug/l #	76
29) Tetrahydrofuran	5.013	42	97245	102.308	ug/l	95
30) Chloroform	5.093	83	66256	19.806	ug/l	95
31) Cyclohexane	5.464	56	47501	17.527	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	57053	18.746	ug/l	98
36) 1,1-Dichloropropene	5.690	75	42167	17.617	ug/l	97
37) Ethyl Acetate	4.721	43	50193	16.807	ug/l	100
38) Carbon Tetrachloride	5.678	117	48435	17.664	ug/l	99
39) Methylcyclohexane	7.373	83	50403	17.925	ug/l	92
40) Benzene	6.038	78	135862	18.413	ug/l	99

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 Supervised By :Semsettin Yesilyurt 05/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	29579	19.244	ug/l	95
42) 1,2-Dichloroethane	6.086	62	52134	19.279	ug/l	97
43) Isopropyl Acetate	6.348	43	85309	18.998	ug/l	97
44) Trichloroethene	7.123	130	36788	18.881	ug/l	89
45) 1,2-Dichloropropane	7.434	63	32925	19.972	ug/l	100
46) Dibromomethane	7.580	93	25736	19.610	ug/l #	78
47) Bromodichloromethane	7.824	83	46519	19.891	ug/l	100
48) Methyl methacrylate	7.696	41	42719	20.753	ug/l	96
49) 1,4-Dioxane	7.671	88	16015	359.858	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	295999	109.856	ug/l	100
52) Toluene	8.720	92	87602	19.408	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	45069	19.450	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	49743	19.347	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	35601	20.481	ug/l	94
56) Ethyl methacrylate	9.116	69	58053	21.580	ug/l	96
57) 1,3-Dichloropropane	9.311	76	59135	20.384	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	127454	97.710	ug/l	93
59) 2-Hexanone	9.433	43	230007	106.753	ug/l	98
60) Dibromochloromethane	9.519	129	38751	18.937	ug/l	99
61) 1,2-Dibromoethane	9.610	107	38272	20.013	ug/l	100
64) Tetrachloroethene	9.275	164	35353	18.677	ug/l #	89
65) Chlorobenzene	10.080	112	100648	18.967	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	36046	19.225	ug/l	98
67) Ethyl Benzene	10.195	91	162015	18.505	ug/l	99
68) m/p-Xylenes	10.299	106	128104	36.539	ug/l	95
69) o-Xylene	10.640	106	64574	19.236	ug/l	96
70) Styrene	10.653	104	107266	19.473	ug/l	96
71) Bromoform	10.799	173	31335	18.674	ug/l #	99
73) Isopropylbenzene	10.964	105	164415	19.494	ug/l	97
74) N-amyl acetate	10.842	43	76965	20.887	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	57395	20.768	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	47142m	20.936	ug/l	
77) Bromobenzene	11.195	156	48632	20.430	ug/l	78
78) n-propylbenzene	11.305	91	173905	19.632	ug/l	96
79) 2-Chlorotoluene	11.366	91	112869	19.772	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	136548	19.860	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	14834	17.944	ug/l	95
82) 4-Chlorotoluene	11.457	91	127235	19.633	ug/l	93
83) tert-Butylbenzene	11.713	119	146348	19.877	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	136559	19.739	ug/l	92
85) sec-Butylbenzene	11.890	105	168066	19.919	ug/l	96
86) p-Isopropyltoluene	12.006	119	147477	19.461	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	83910	19.393	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	84852	19.035	ug/l	96
89) n-Butylbenzene	12.335	91	109274	17.933	ug/l	97
90) Hexachloroethane	12.536	117	22556	17.799	ug/l #	58
91) 1,2-Dichlorobenzene	12.335	146	88122	19.282	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13242	20.735	ug/l	59
93) 1,2,4-Trichlorobenzene	13.585	180	55592	17.402	ug/l	96
94) Hexachlorobutadiene	13.725	225	23626	14.810	ug/l	98
95) Naphthalene	13.774	128	157940	16.684	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	52204	15.990	ug/l	96

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MSVOA_X
ClientSampleId :
VX0502WBSD01

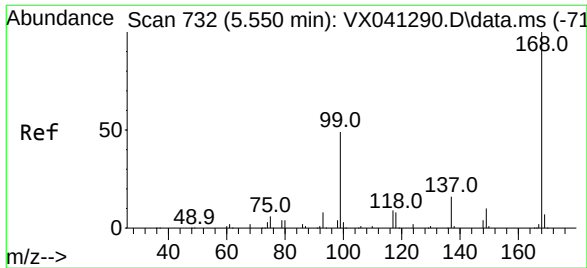
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

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Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

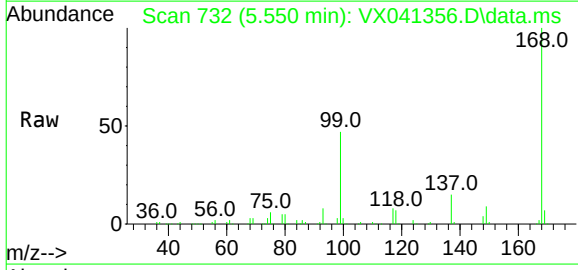
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX041356.D
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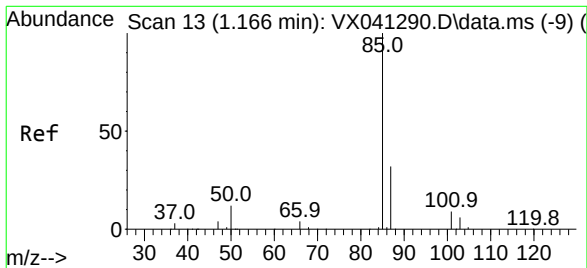
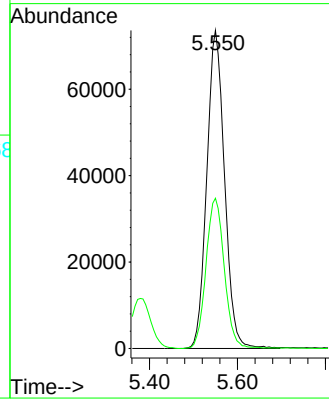
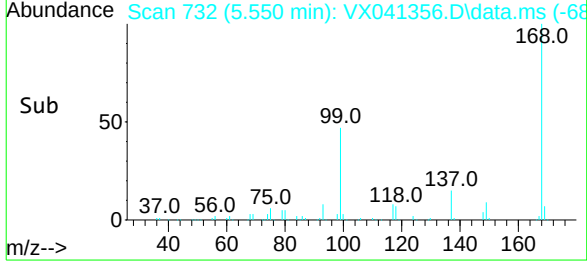
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion:168 Resp: 206272
Ion Ratio Lower Upper
168 100
99 47.2 56.6 85.0#

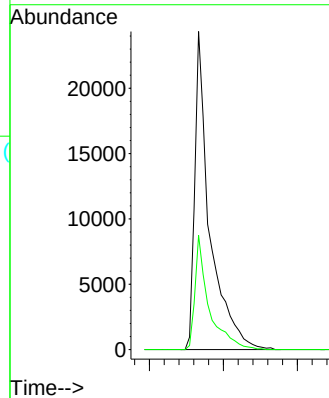
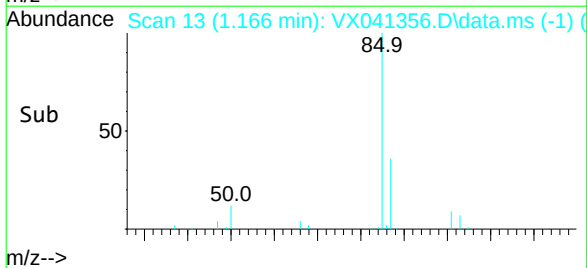
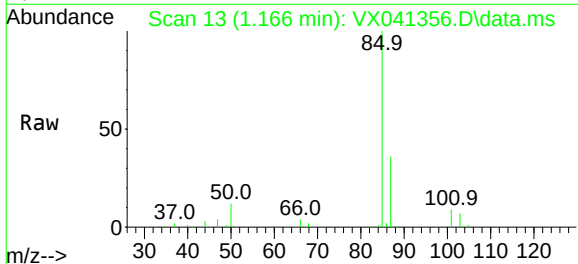
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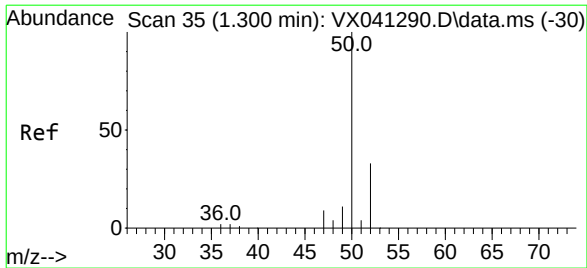
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#2
Dichlorodifluoromethane
Concen: 20.104 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

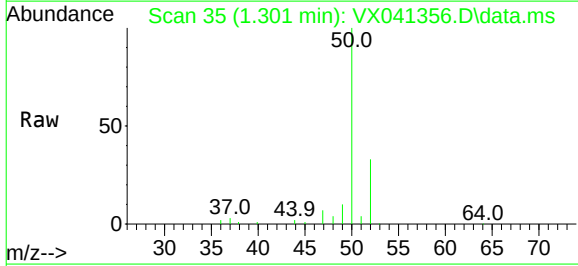
Tgt Ion: 85 Resp: 34075
Ion Ratio Lower Upper
85 100
87 35.9 16.7 50.1





#3
Chloromethane
Concen: 19.162 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

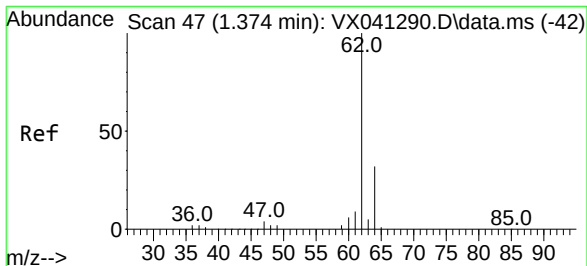
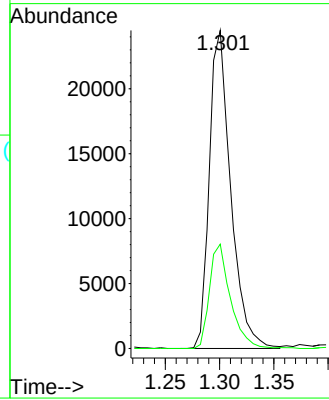
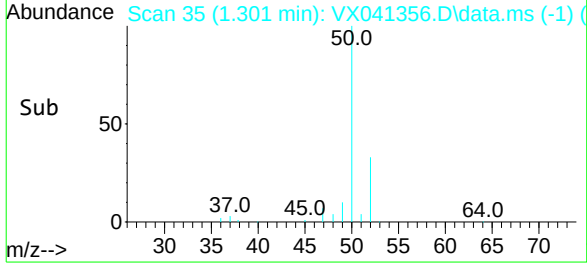
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion: 50 Resp: 33608
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

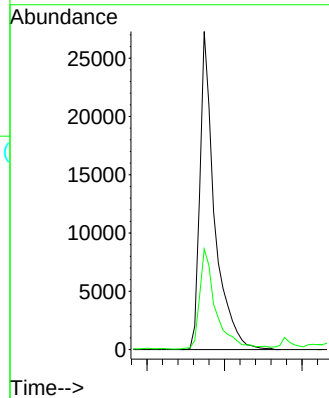
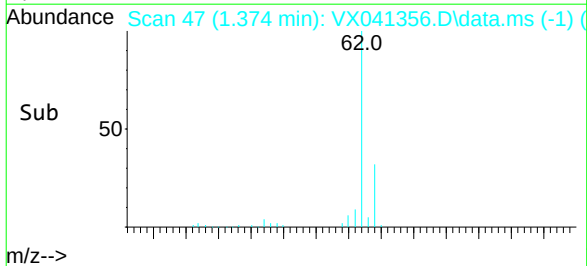
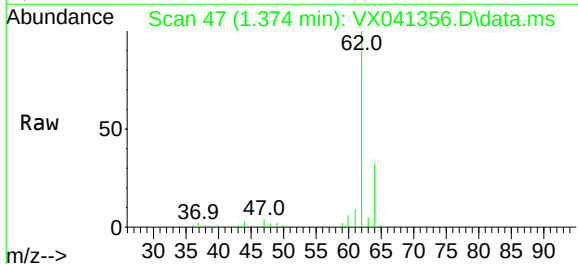
Manual Integrations
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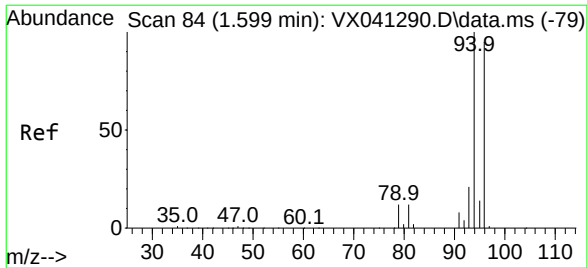
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#4
Vinyl Chloride
Concen: 21.356 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

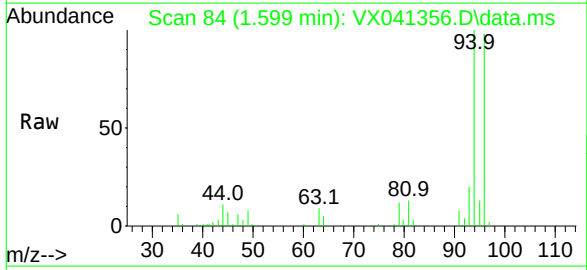
Tgt Ion: 62 Resp: 35706
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5
Bromomethane
Concen: 14.934 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

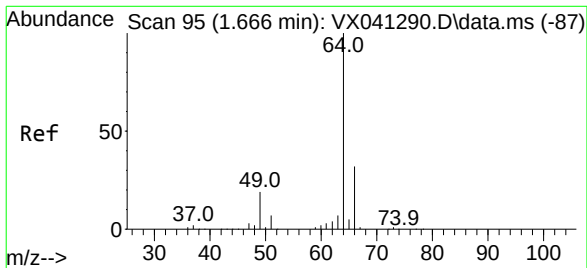
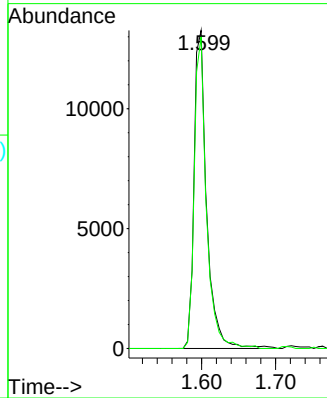
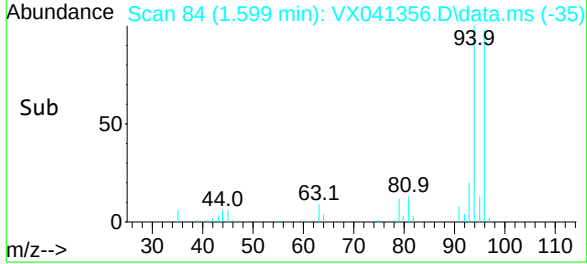
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 15653
Ion Ratio Lower Upper
94 100
96 98.0 74.6 111.8

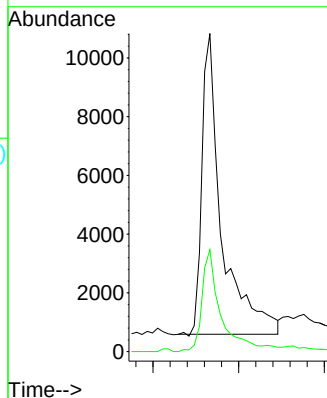
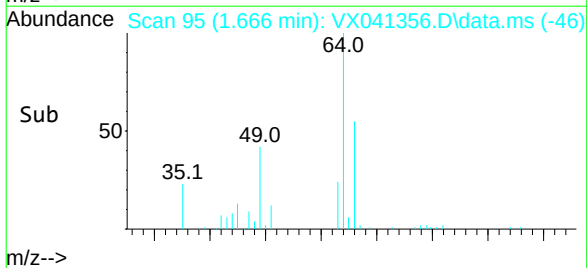
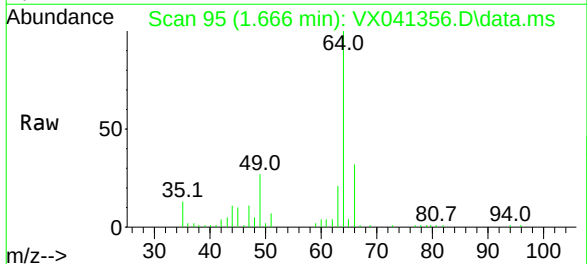
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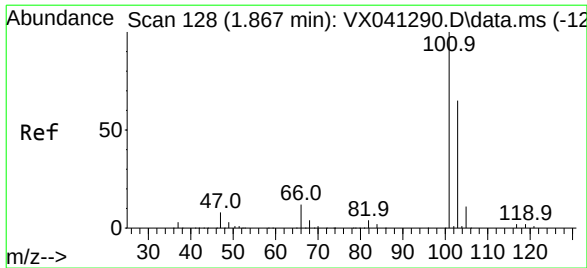
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#6
Chloroethane
Concen: 21.162 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

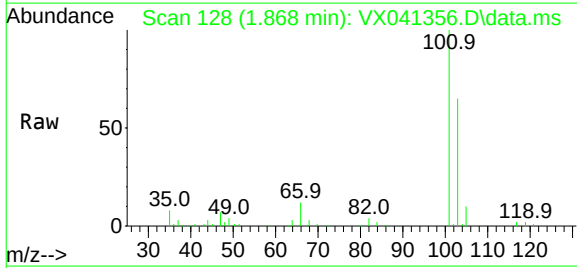
Tgt Ion: 64 Resp: 16428
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.258 ug/l
RT: 1.868 min Scan# 128
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

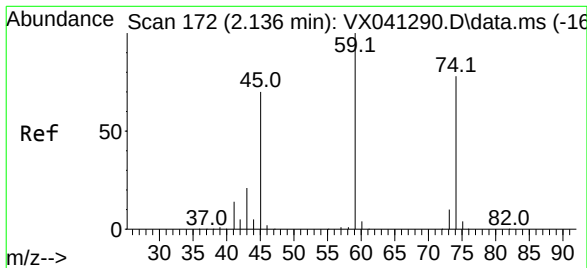
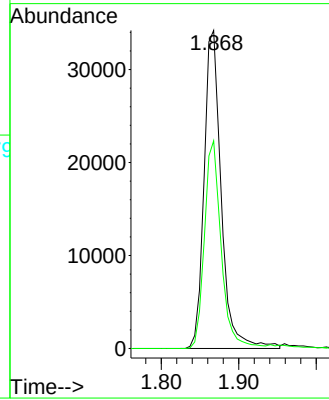
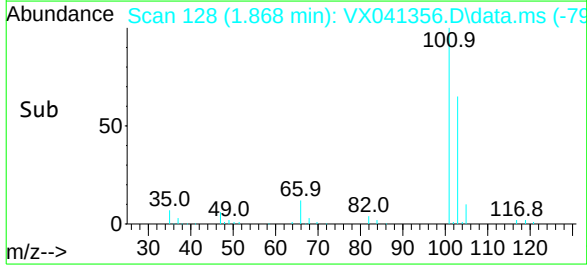
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



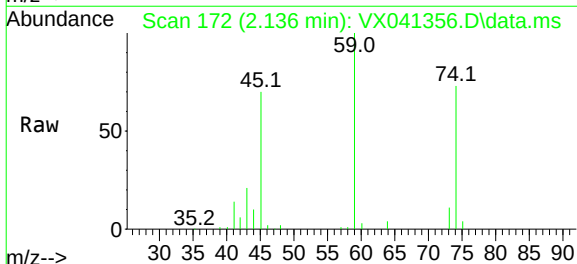
Tgt Ion:101 Resp: 52639
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2

Manual Integrations
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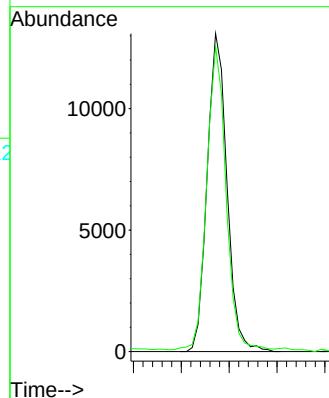
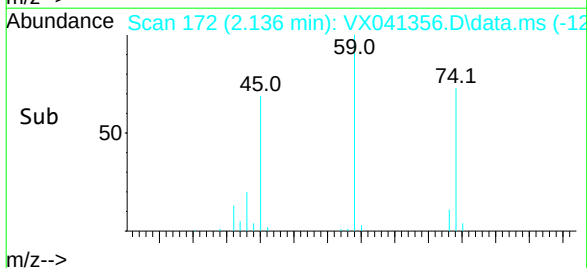
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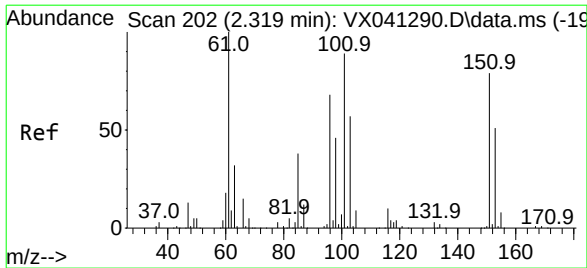


#8
Diethyl Ether
Concen: 18.504 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09



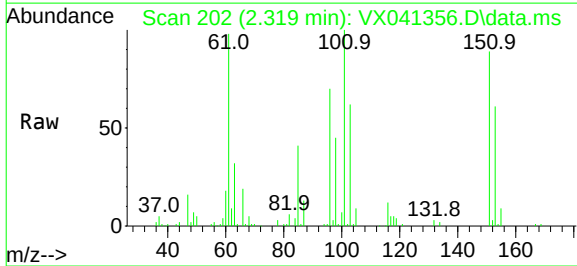
Tgt Ion: 74 Resp: 18803
Ion Ratio Lower Upper
74 100
45 92.8 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.213 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

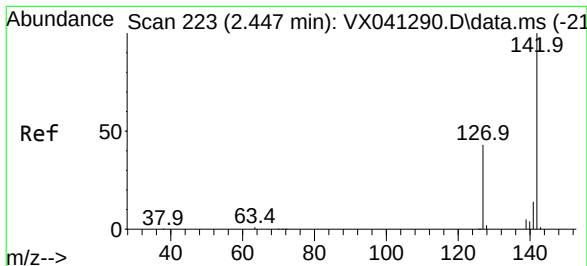
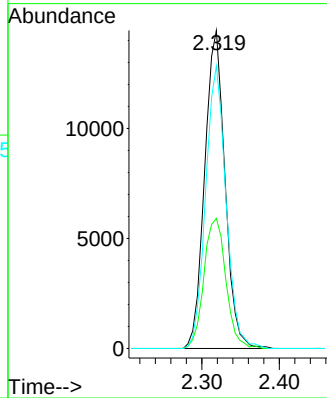
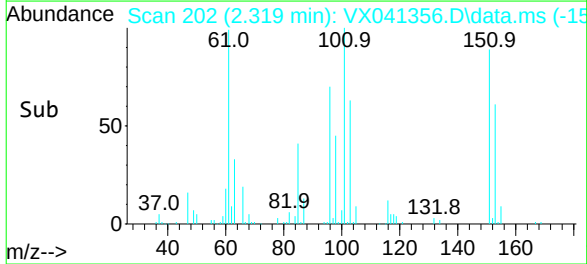
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



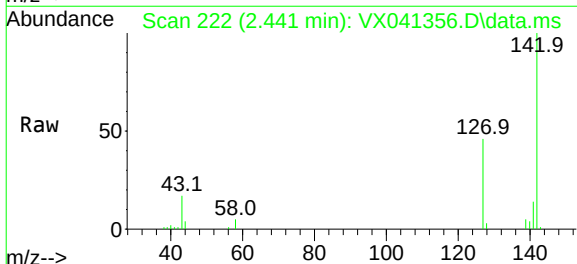
Tgt Ion:101 Resp: 26272
Ion Ratio Lower Upper
101 100
85 44.2 37.0 55.6
151 89.4 58.6 87.8#

Manual Integrations
APPROVED

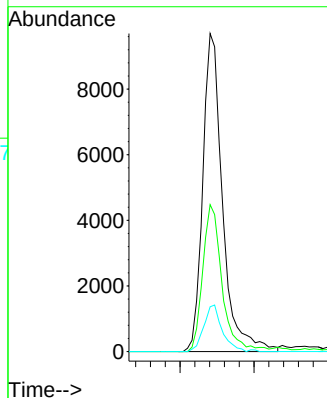
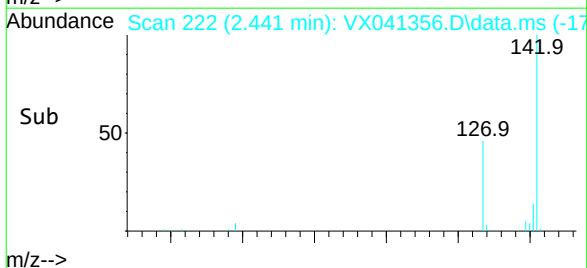
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

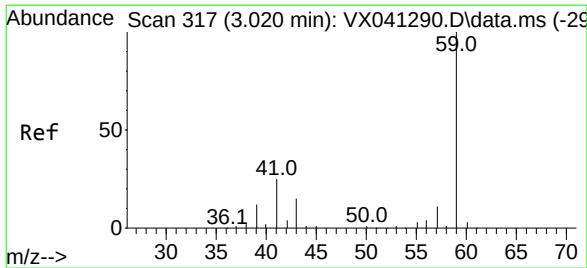


#10
Methyl Iodide
Concen: 10.317 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09



Tgt Ion:142 Resp: 17992
Ion Ratio Lower Upper
142 100
127 45.2 41.6 62.4
141 13.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 76.553 ug/l

RT: 3.008 min Scan# 317

Delta R.T. -0.012 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

Tgt Ion: 59 Resp: 34407

Ion Ratio Lower Upper

59 100

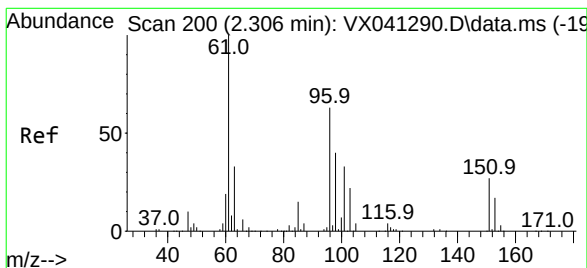
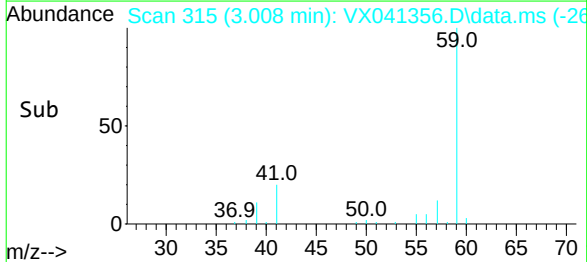
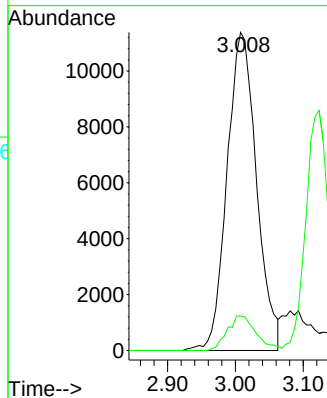
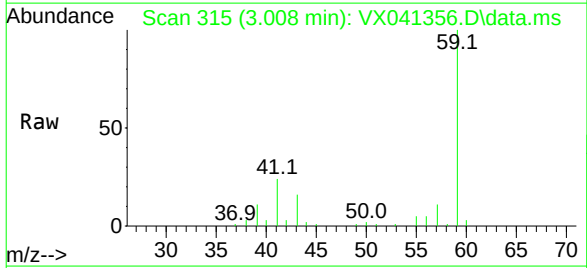
57 10.6 6.0 9.0#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#12

1,1-Dichloroethene

Concen: 16.539 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

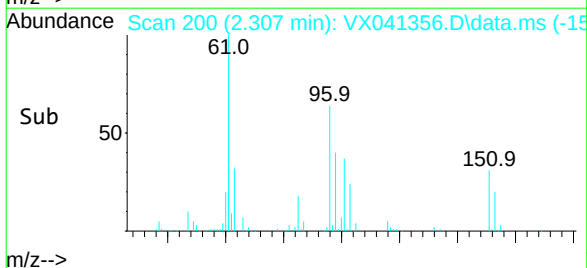
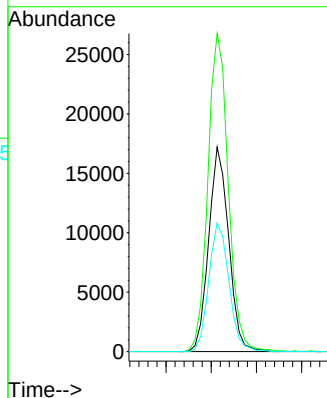
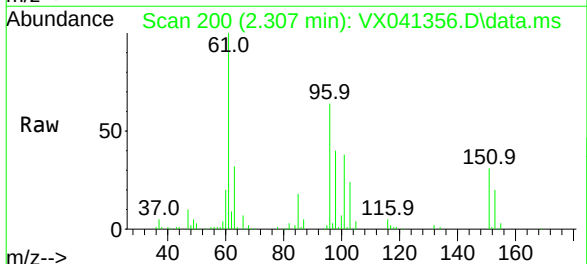
Tgt Ion: 96 Resp: 26436

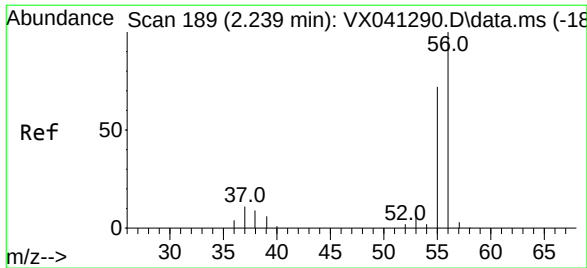
Ion Ratio Lower Upper

96 100

61 155.5 144.6 216.8

98 62.9 50.4 75.6





#13

Acrolein

Concen: 78.046 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

Tgt Ion: 56 Resp: 27828

Ion Ratio Lower Upper

56 100

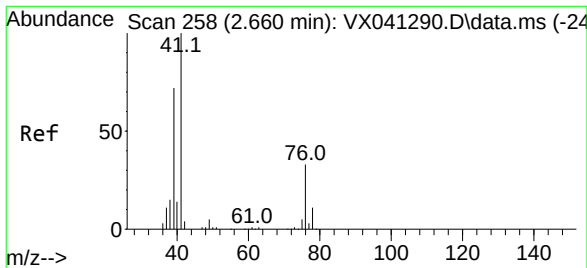
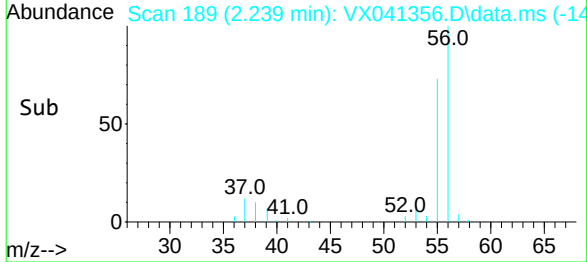
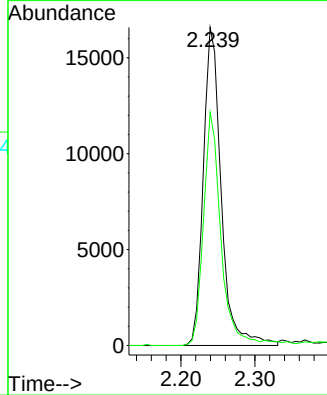
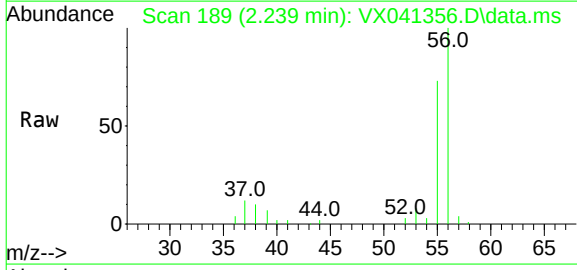
55 70.5 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#14

Allyl chloride

Concen: 16.309 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

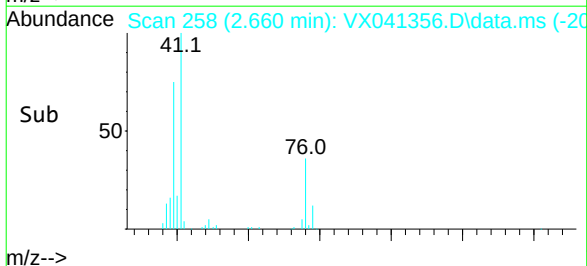
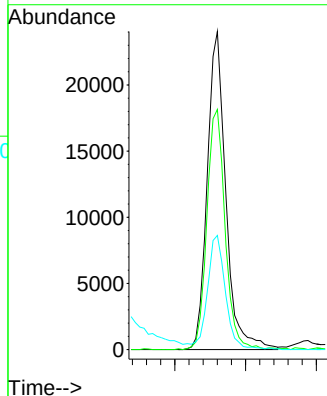
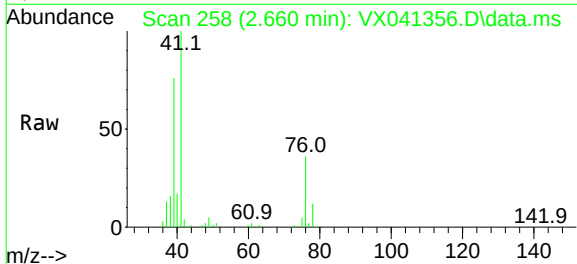
Tgt Ion: 41 Resp: 43797

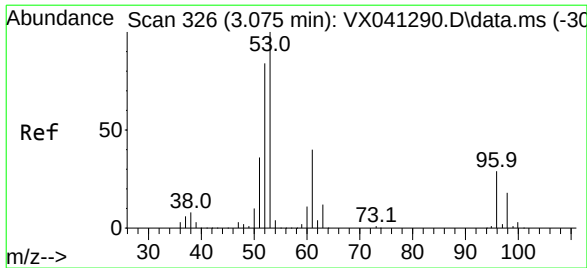
Ion Ratio Lower Upper

41 100

39 74.0 55.8 83.6

76 34.8 24.3 36.5





#15

Acrylonitrile

Concen: 82.087 ug/l

RT: 3.075 min Scan# 326

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

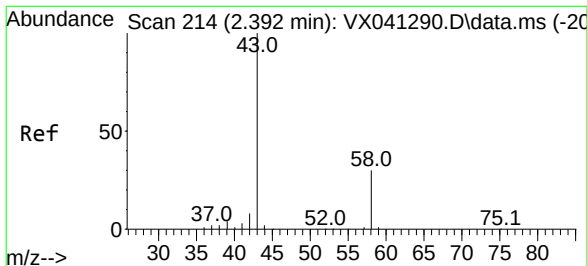
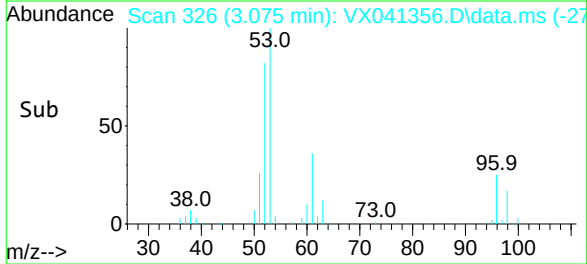
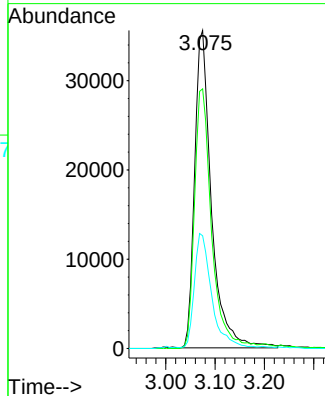
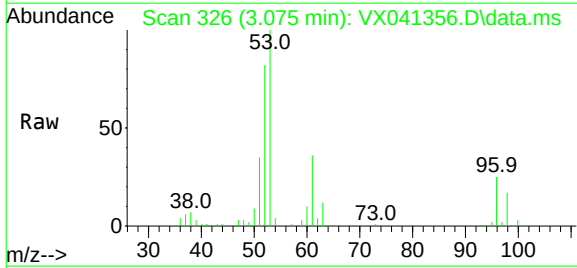
VX0502WBSD01

Tgt Ion:	53	Resp:	84204
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.0	99.0
51	36.5	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#16

Acetone

Concen: 81.440 ug/l

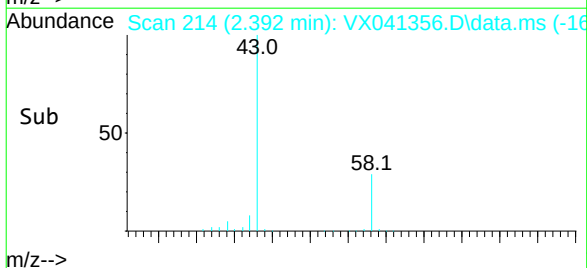
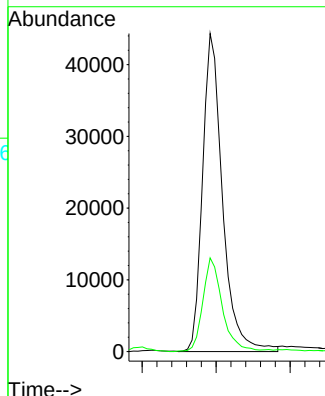
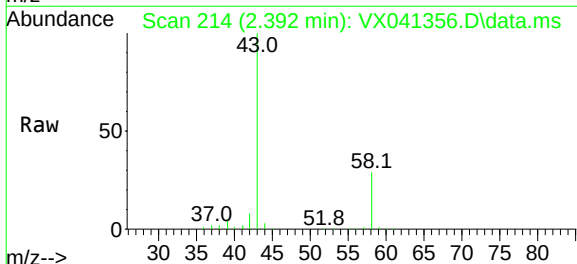
RT: 2.392 min Scan# 214

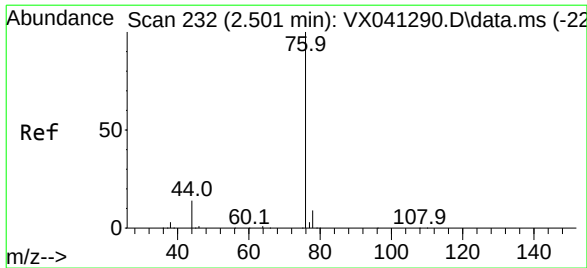
Delta R.T. -0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Tgt Ion:	43	Resp:	83141
Ion	Ratio	Lower	Upper
43	100		
58	29.3	21.9	32.9





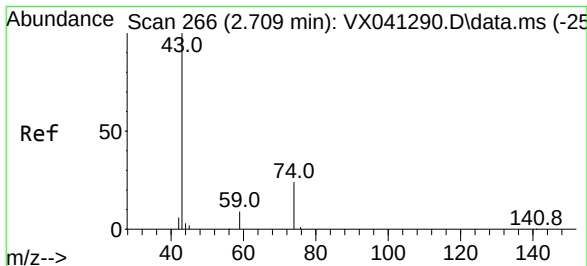
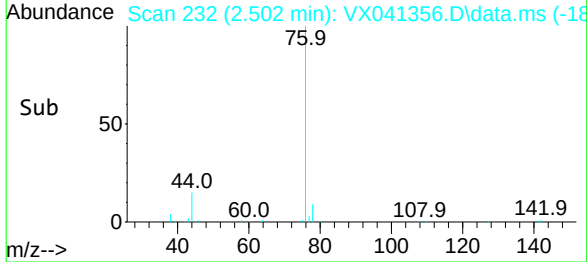
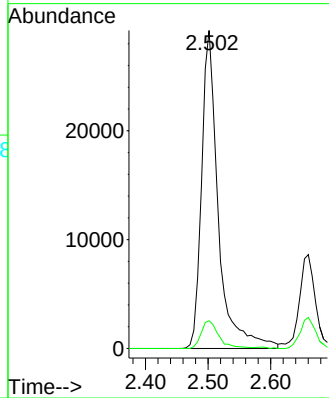
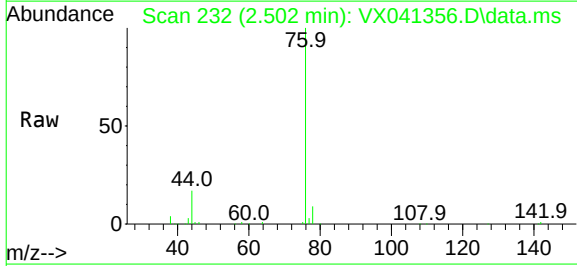
#17
Carbon Disulfide
Concen: 14.393 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.001 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion: 76 Resp: 54080
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

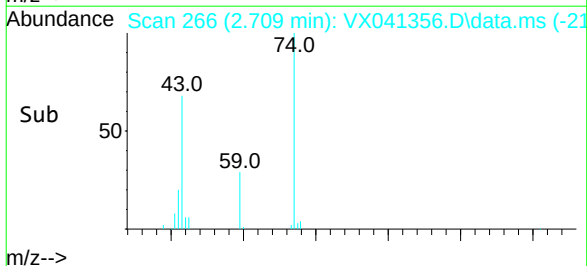
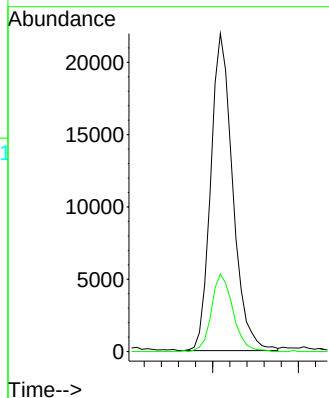
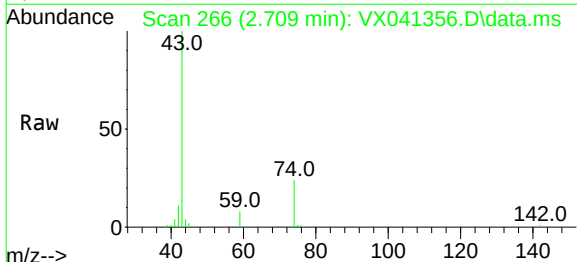
Manual Integrations
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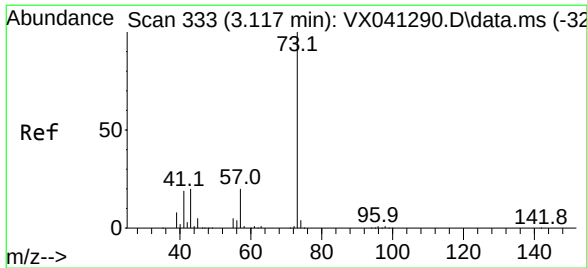
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#18
Methyl Acetate
Concen: 17.049 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Tgt Ion: 43 Resp: 39169
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.8





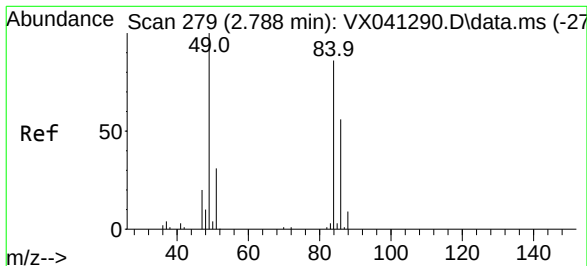
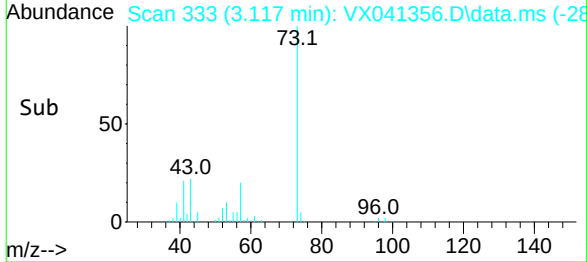
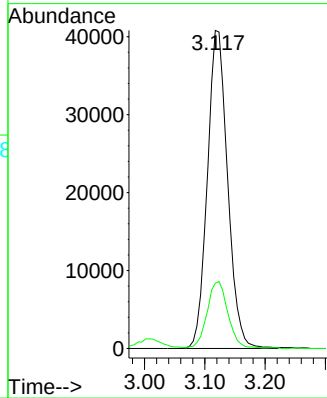
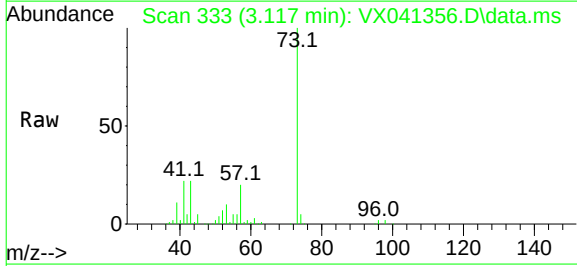
#19
Methyl tert-butyl Ether
Concen: 16.365 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion: 73 Resp: 95358
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

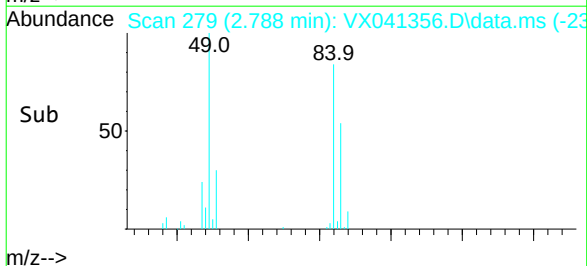
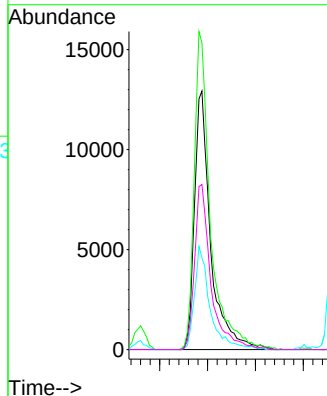
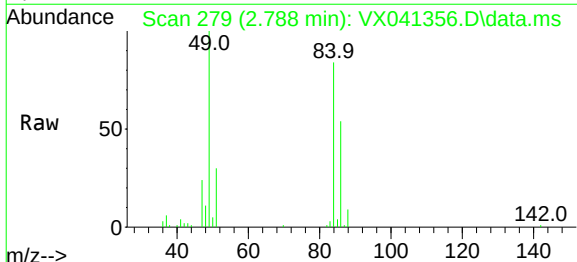
Manual Integrations
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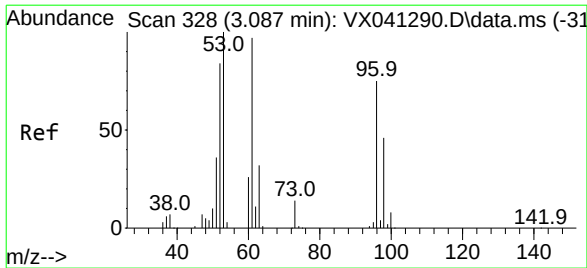
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#20
Methylene Chloride
Concen: 15.660 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Tgt Ion: 84 Resp: 30529
Ion Ratio Lower Upper
84 100
49 118.6 103.6 155.4
51 35.5 33.8 50.6
86 63.9 49.4 74.0





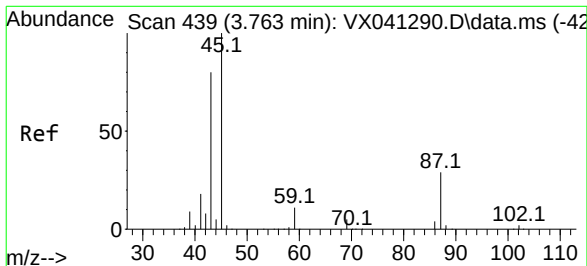
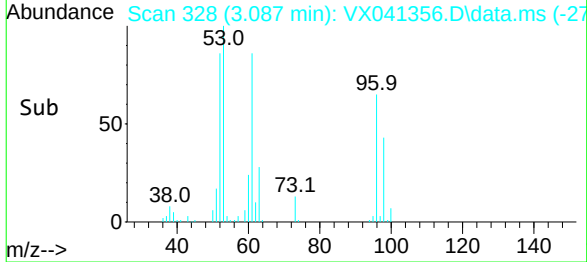
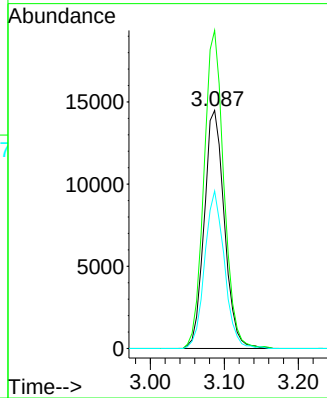
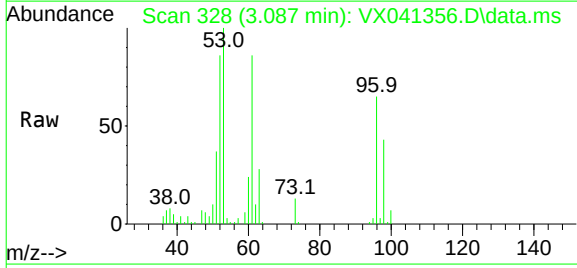
#21
trans-1,2-Dichloroethene
Concen: 15.374 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion	Ratio	Lower	Upper
96	100		
61	133.6	119.2	178.8
98	66.1	48.7	73.1

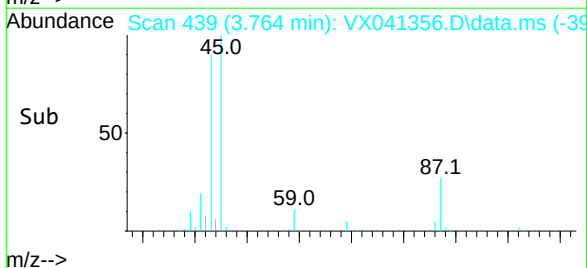
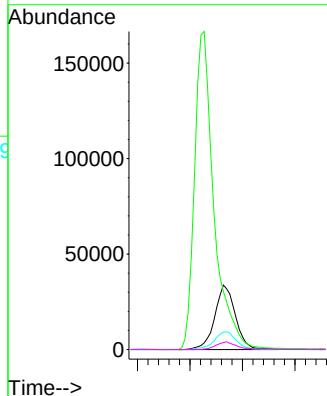
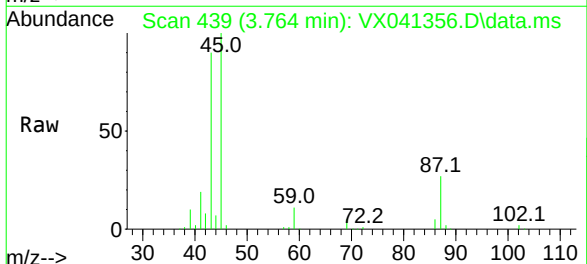
Manual Integrations
APPROVED

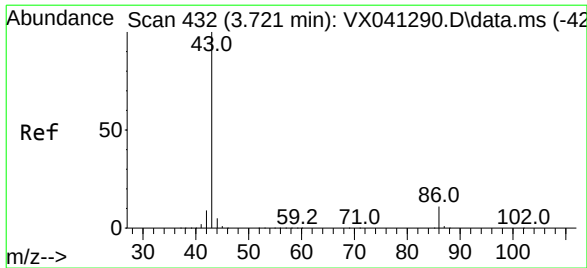
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#22
Diisopropyl ether
Concen: 16.219 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Tgt Ion	Ratio	Lower	Upper
45	100		
43	89.7	69.7	104.5
87	27.2	20.8	31.2
59	10.9	9.0	13.4





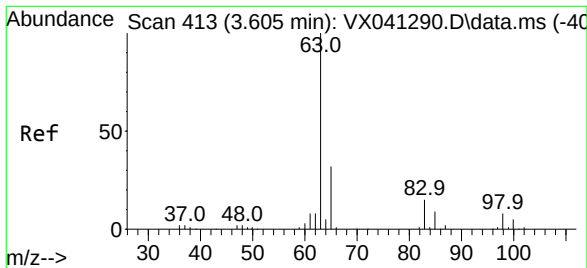
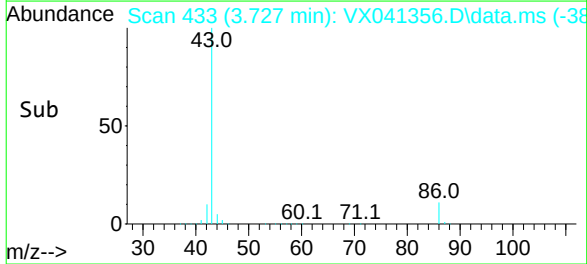
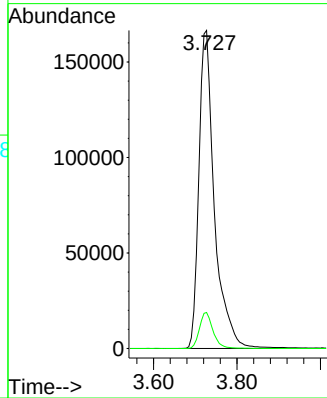
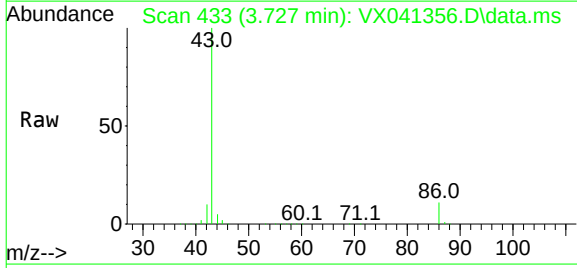
#23
 Vinyl Acetate
 Concen: 84.483 ug/l
 RT: 3.727 min Scan# 43
 Delta R.T. 0.006 min
 Lab File: VX041356.D
 Acq: 02 May 2024 16:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBSD01

Tgt Ion: 43 Resp: 430117
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8

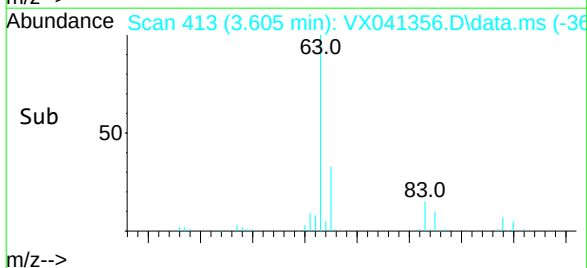
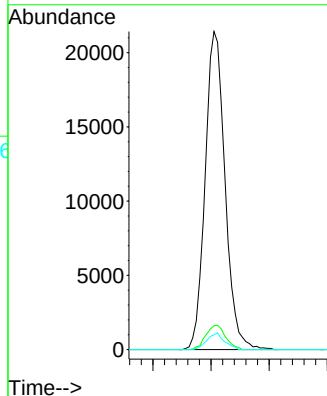
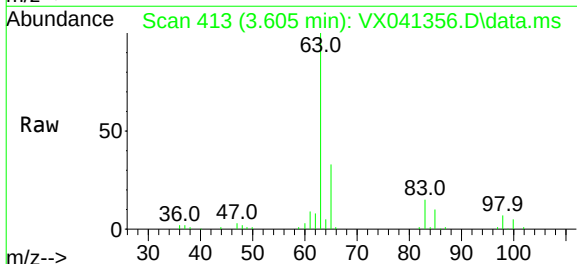
Manual Integrations
 APPROVED

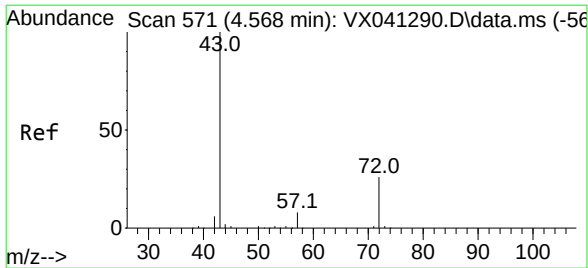
Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024



#24
 1,1-Dichloroethane
 Concen: 15.836 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041356.D
 Acq: 02 May 2024 16:09

Tgt Ion: 63 Resp: 50918
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.6 2.1 6.5





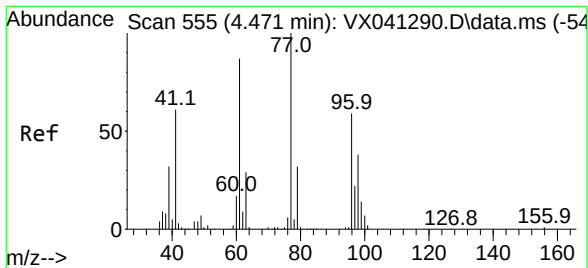
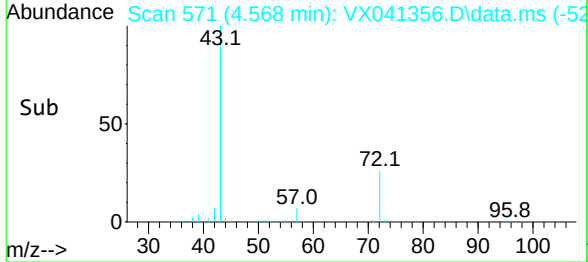
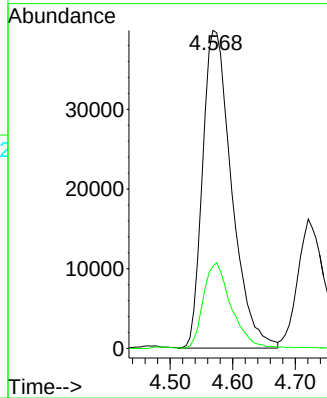
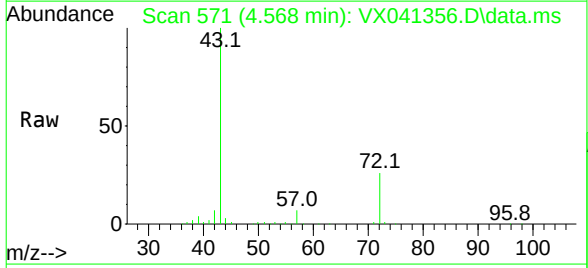
#25
2-Butanone
Concen: 88.340 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion: 43 Resp: 128392
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2

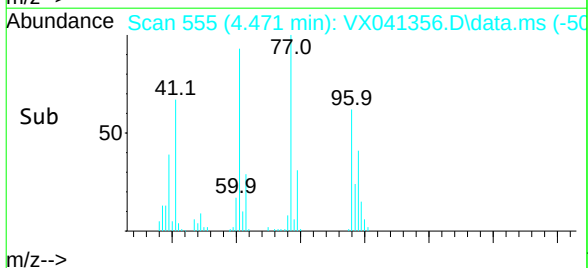
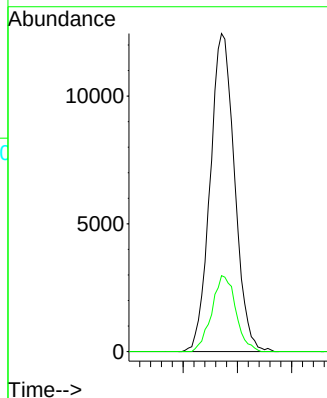
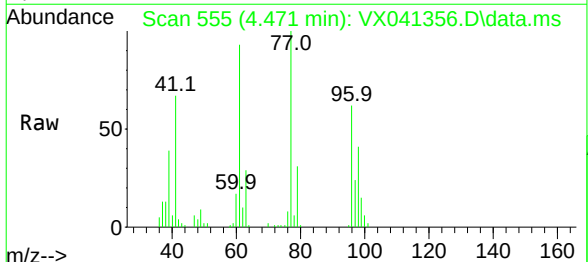
Manual Integrations
APPROVED

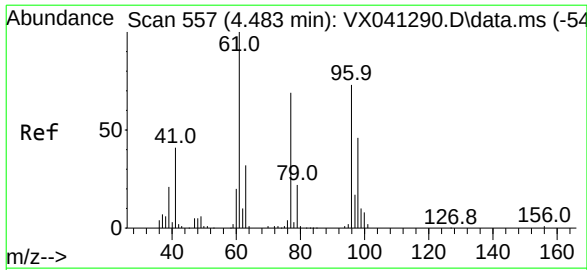
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#26
2,2-Dichloropropane
Concen: 14.488 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

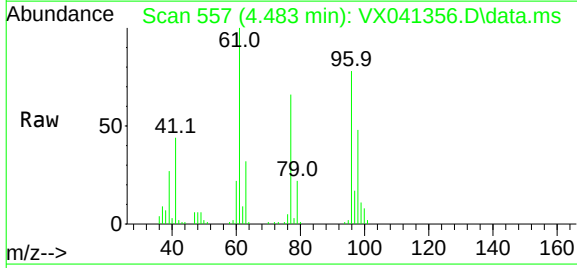
Tgt Ion: 77 Resp: 38949
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 16.171 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

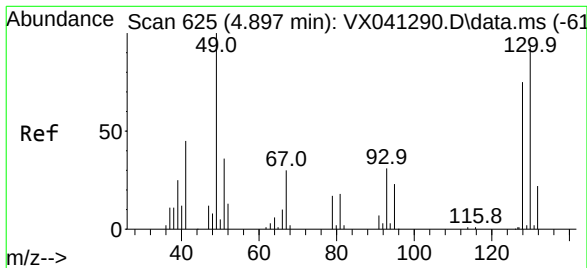
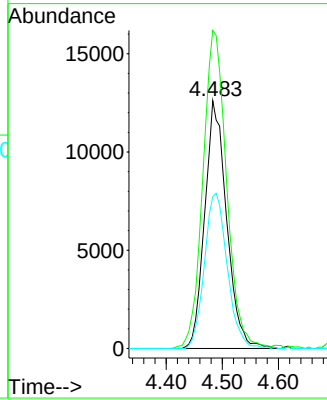
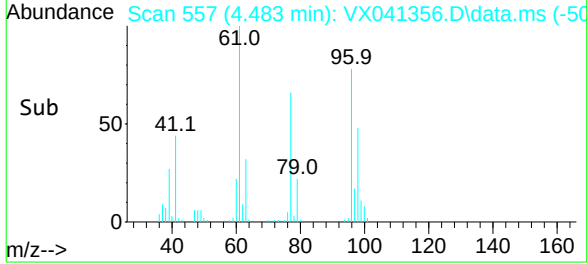
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



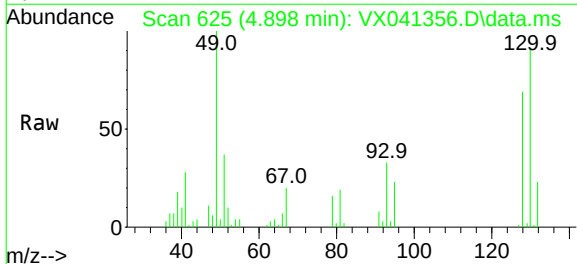
Tgt Ion: 96 Resp: 34203
Ion Ratio Lower Upper
96 100
61 138.8 0.0 312.2
98 65.5 0.0 129.0

Manual Integrations
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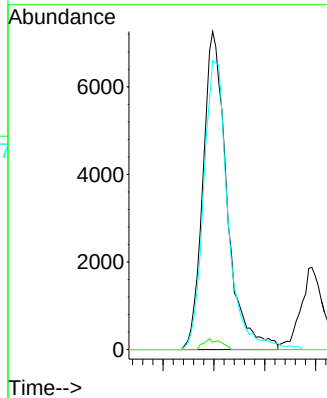
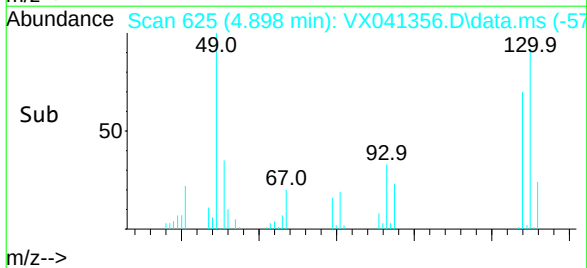
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

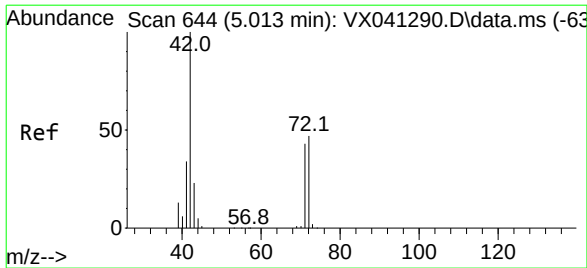


#28
Bromochloromethane
Concen: 20.713 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09



Tgt Ion: 49 Resp: 23769
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 92.5 57.5 86.3#





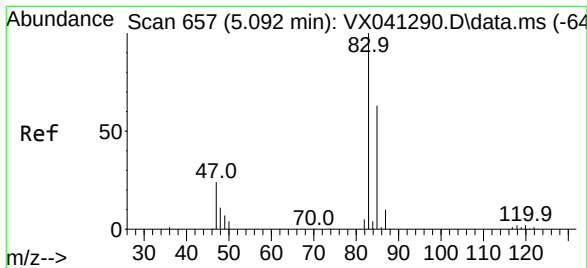
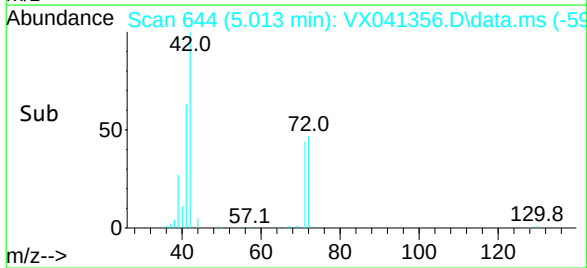
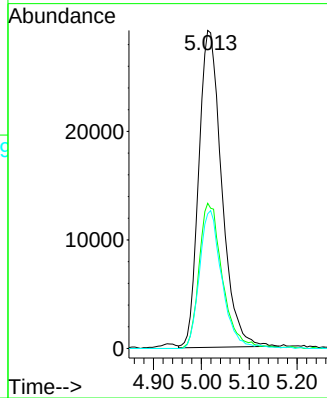
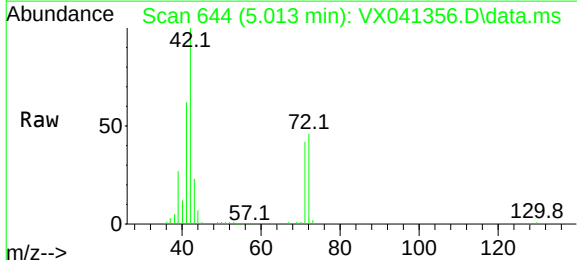
#29
Tetrahydrofuran
Concen: 102.308 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion:	42	Resp:	97245
Ion	Ratio	Lower	Upper
42	100		
72	46.7	34.2	51.4
71	42.1	32.2	48.2

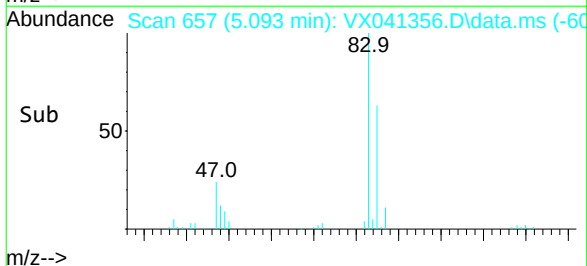
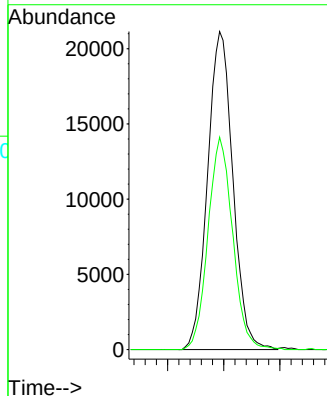
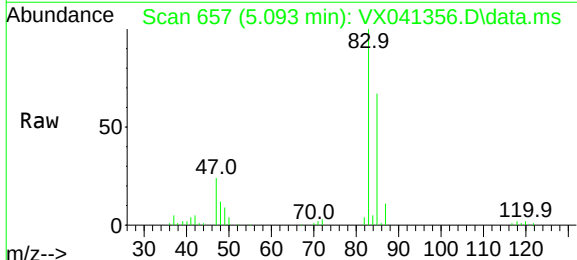
Manual Integrations
APPROVED

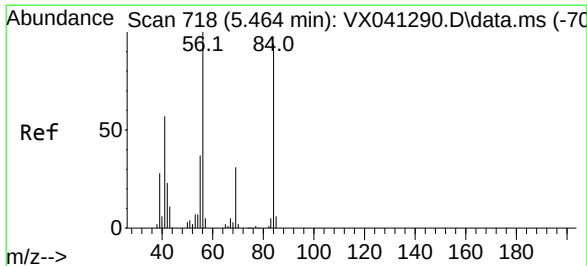
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#30
Chloroform
Concen: 19.806 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Tgt Ion:	83	Resp:	66256
Ion	Ratio	Lower	Upper
83	100		
85	66.8	50.3	75.5





#31

Cyclohexane

Concen: 17.527 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA_X

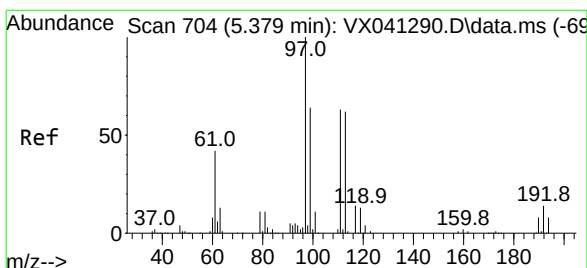
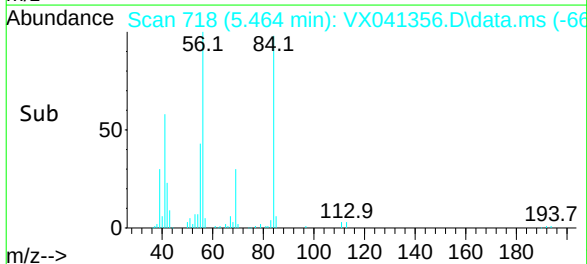
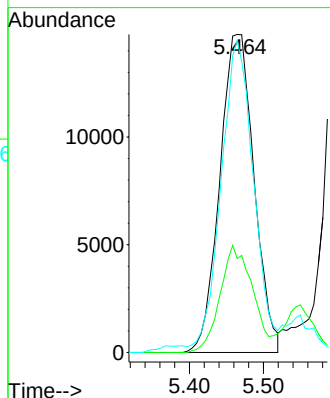
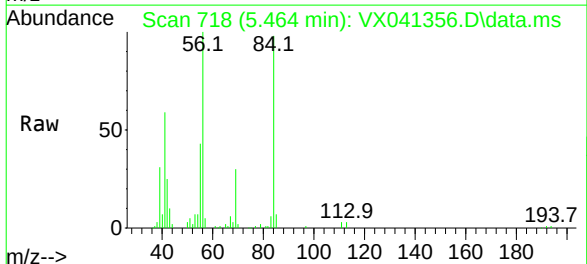
ClientSampleId :

VX0502WBSD01

Tgt Ion:	56	Resp:	47501
Ion	Ratio	Lower	Upper
56	100		
69	29.6	23.4	35.2
84	96.0	65.9	98.9

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#32

1,1,1-Trichloroethane

Concen: 18.746 ug/l

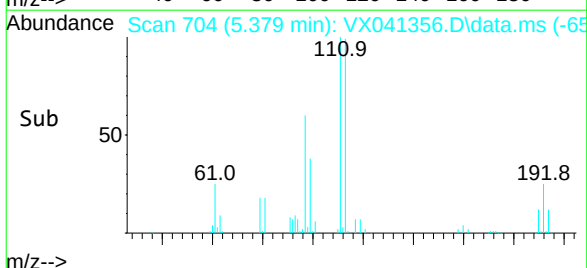
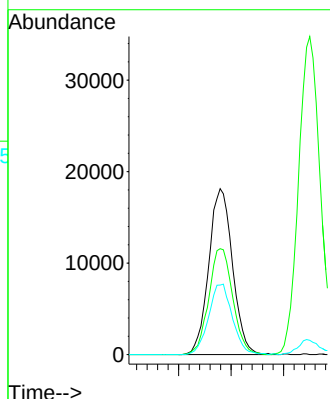
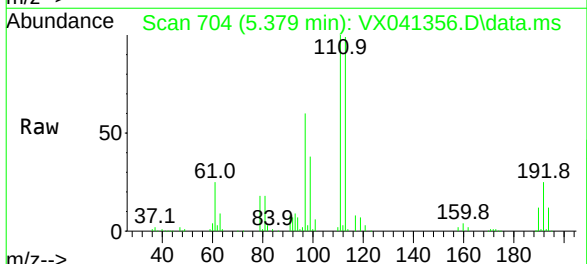
RT: 5.379 min Scan# 704

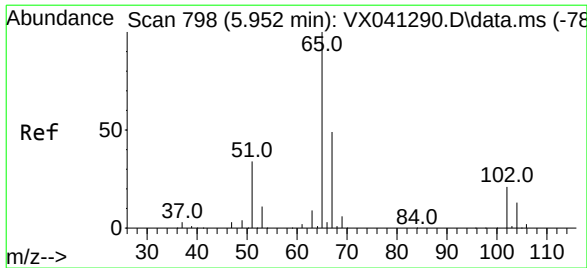
Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Tgt Ion:	97	Resp:	57053
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.1	76.7
61	42.4	36.4	54.6





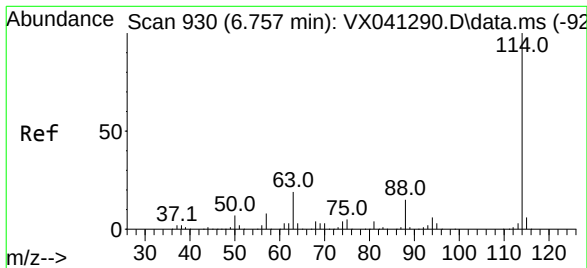
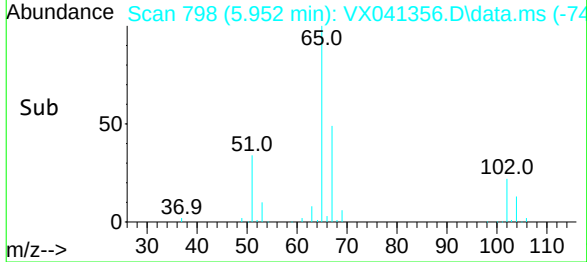
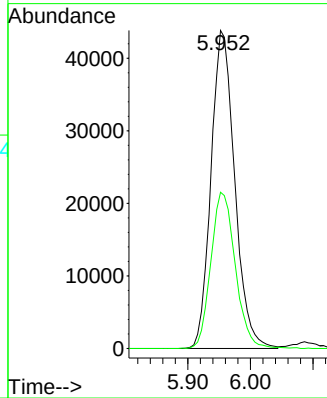
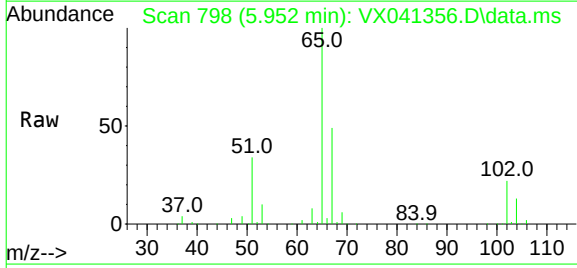
#33
1,2-Dichloroethane-d4
Concen: 51.337 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion: 65 Resp: 115280
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

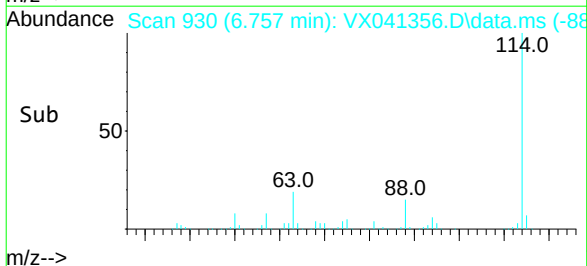
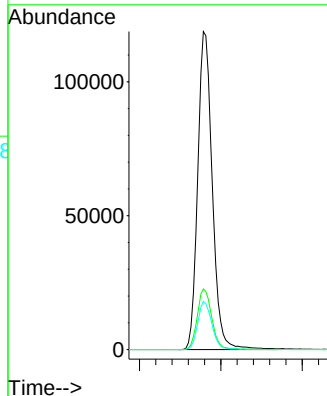
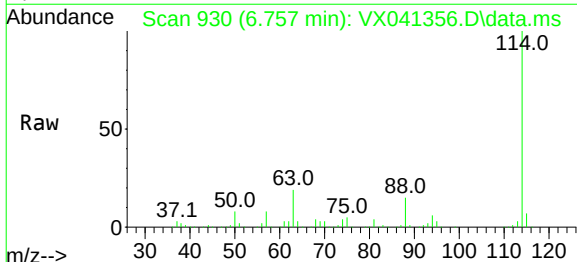
Manual Integrations
APPROVED

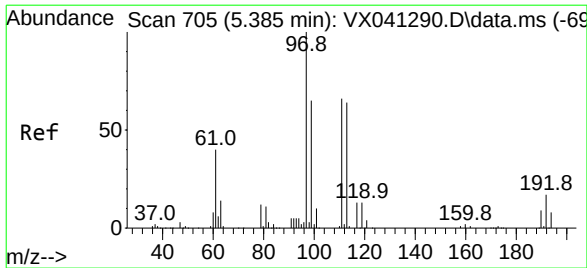
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Tgt Ion:114 Resp: 295376
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.1 0.0 36.6





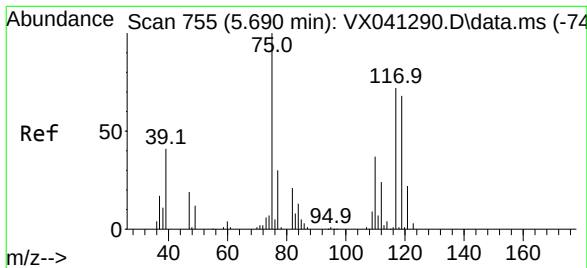
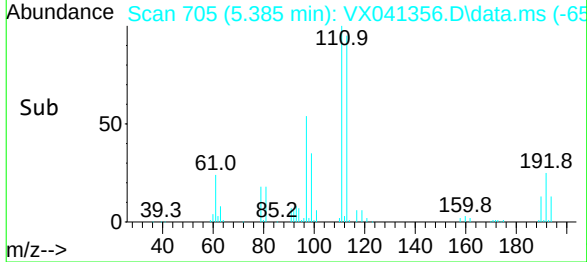
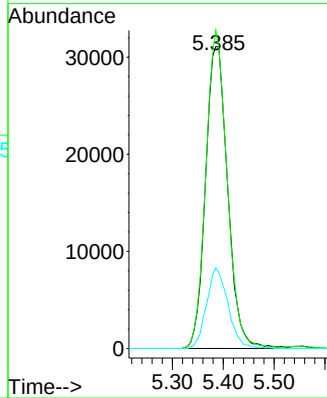
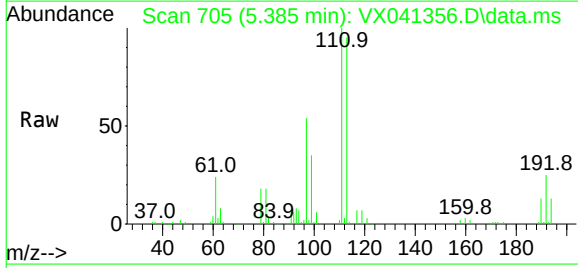
#35
Dibromofluoromethane
Concen: 47.077 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion:	113	Resp:	94233
Ion Ratio	Lower	Upper	
113	100		
111	101.6	82.9	124.3
192	25.9	13.3	19.9

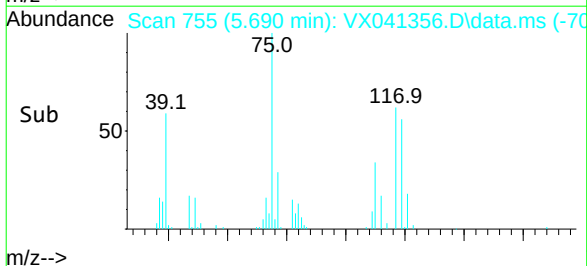
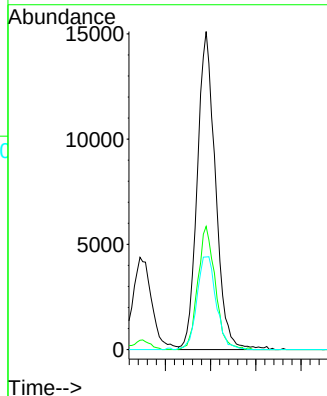
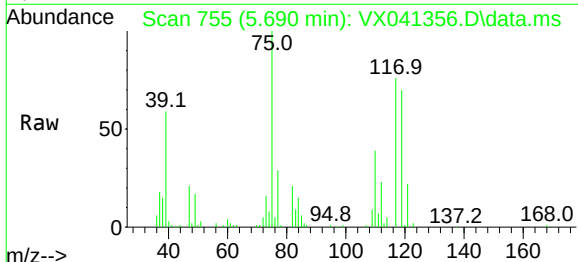
Manual Integrations
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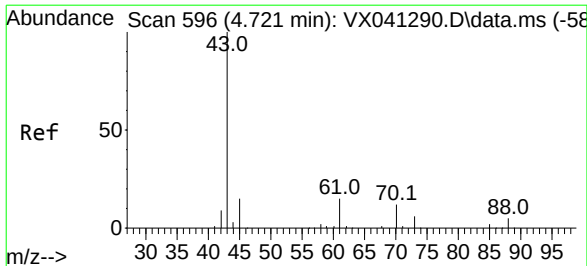
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#36
1,1-Dichloropropene
Concen: 17.617 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Tgt Ion:	75	Resp:	42167
Ion Ratio	Lower	Upper	
75	100		
110	37.1	17.0	50.9
77	31.1	24.7	37.1





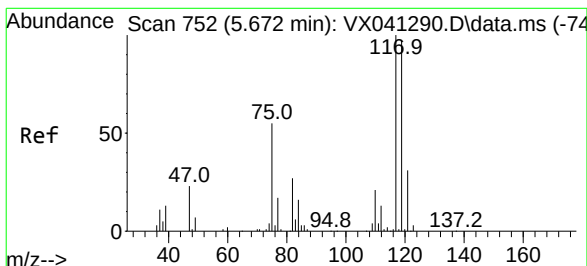
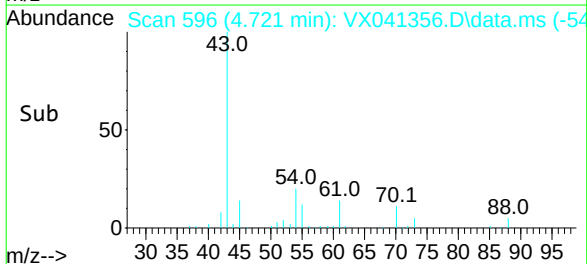
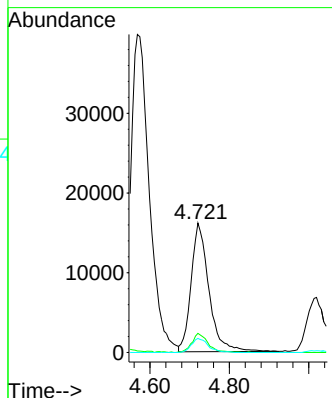
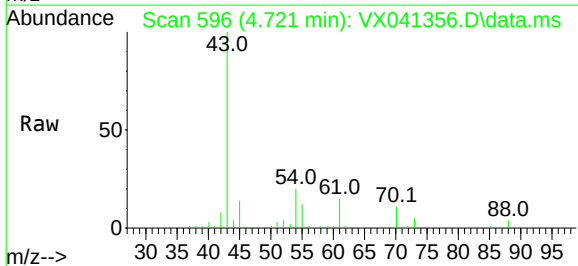
#37
Ethyl Acetate
Concen: 16.807 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion:	43	Resp:	50193
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.6	16.0
70	10.3	8.3	12.5

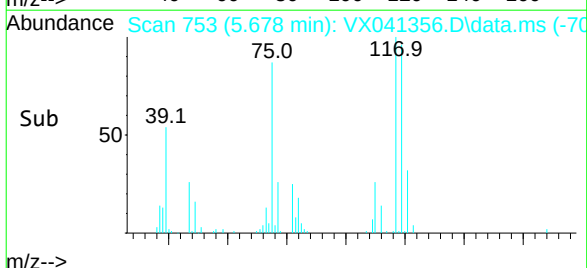
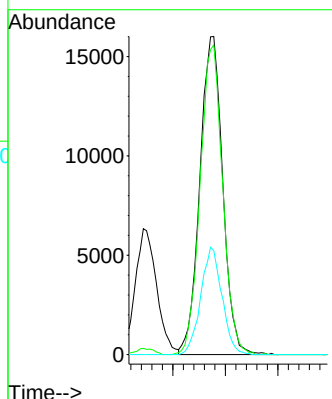
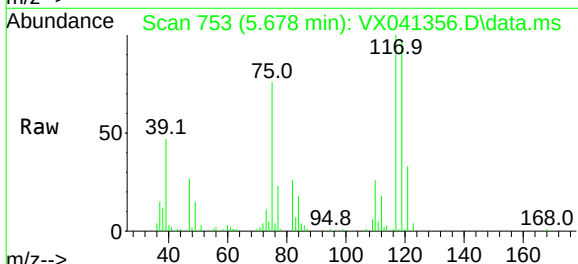
Manual Integrations
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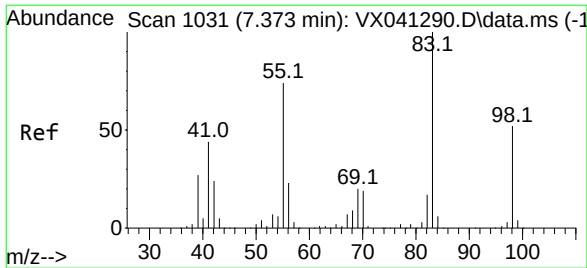
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#38
Carbon Tetrachloride
Concen: 17.664 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Tgt Ion:	117	Resp:	48435
Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.2	117.2
121	32.7	24.4	36.6





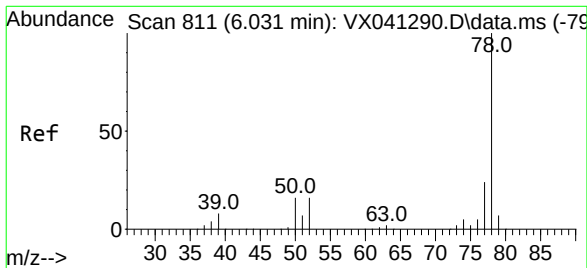
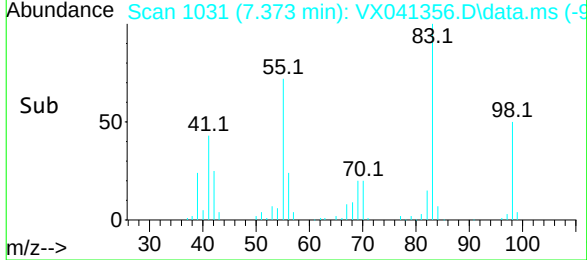
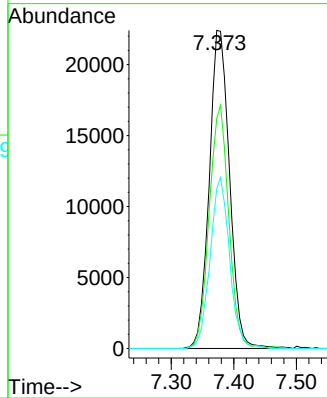
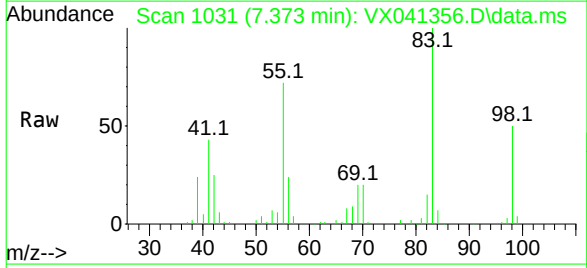
#39
Methylcyclohexane
Concen: 17.925 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	72.4	64.6	97.0
98	50.2	36.7	55.1

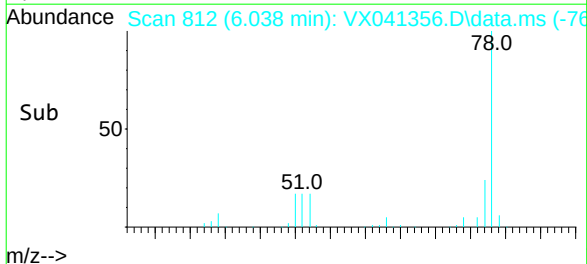
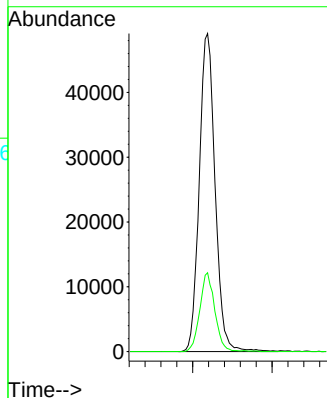
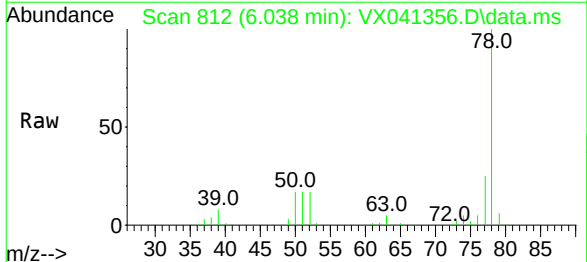
Manual Integrations
APPROVED

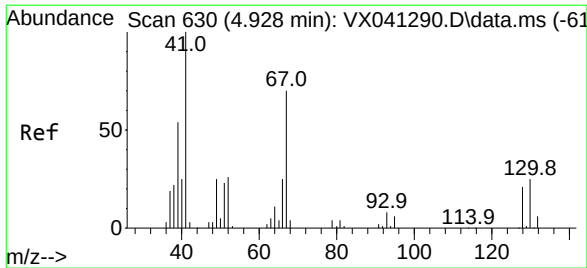
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#40
Benzene
Concen: 18.413 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.3	28.9





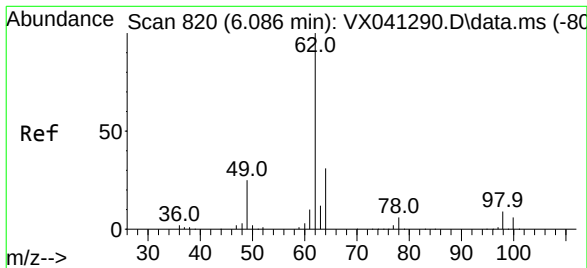
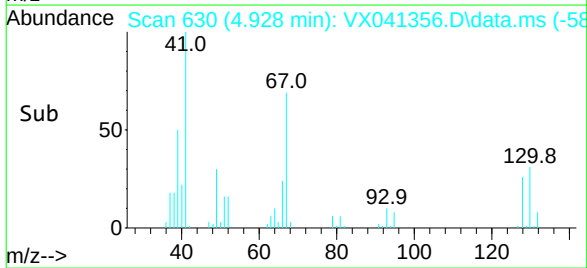
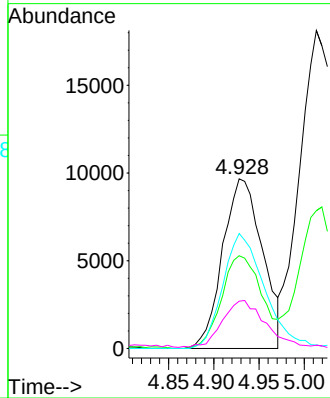
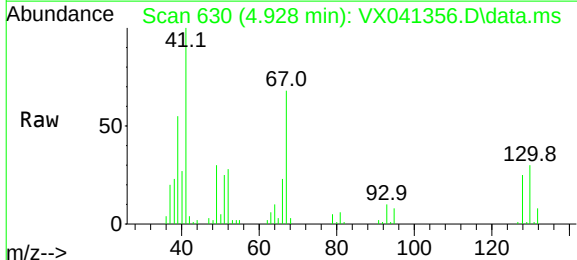
#41
Methacrylonitrile
Concen: 19.244 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion:	41	Resp:	29579
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.2	67.8
67	71.9	52.6	78.8
52	32.0	22.7	34.1

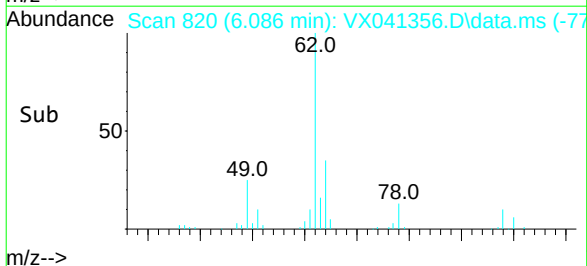
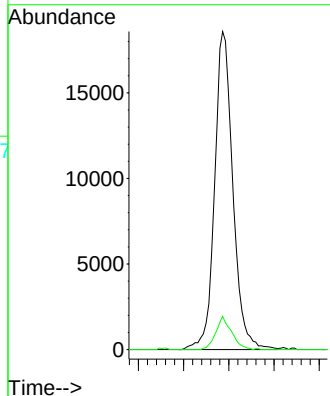
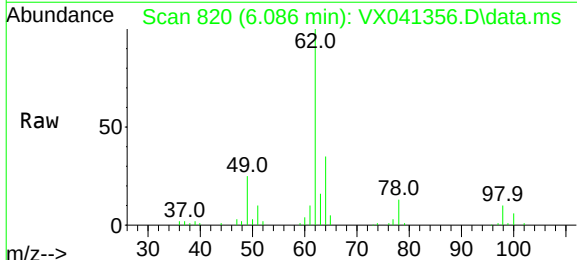
Manual Integrations
APPROVED

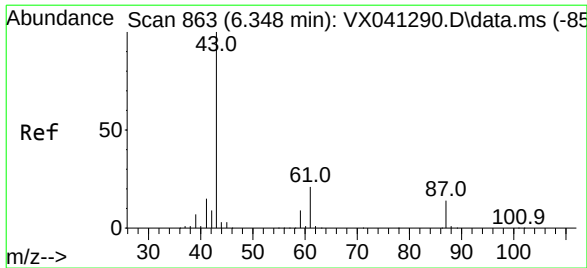
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#42
1,2-Dichloroethane
Concen: 19.279 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Tgt Ion:	62	Resp:	52134
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	16.0





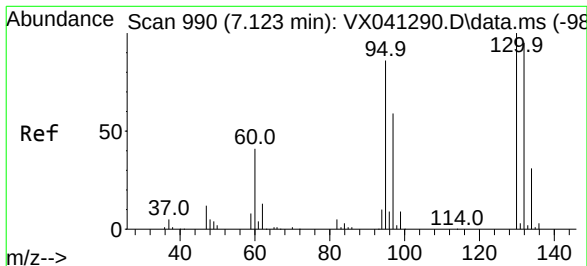
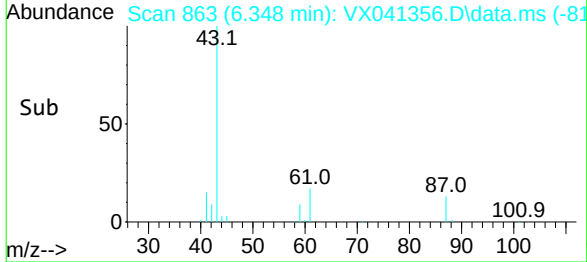
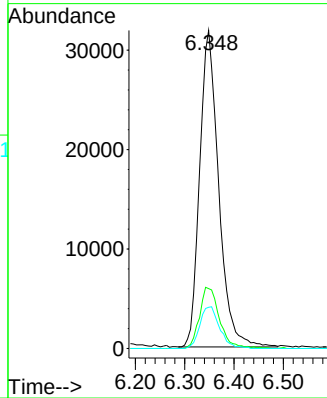
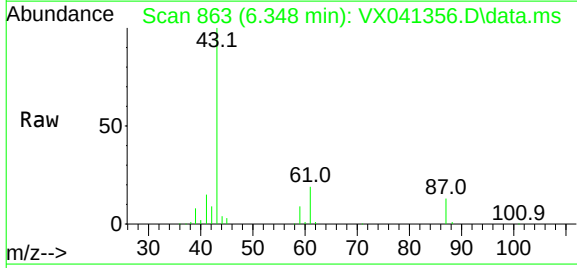
#43
Isopropyl Acetate
Concen: 18.998 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion:	43	Resp:	85309
Ion	Ratio	Lower	Upper
43	100		
61	20.3	15.2	22.8
87	13.7	9.8	14.6

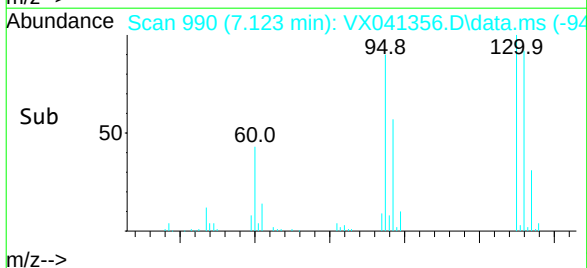
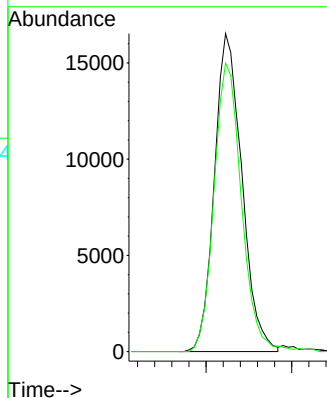
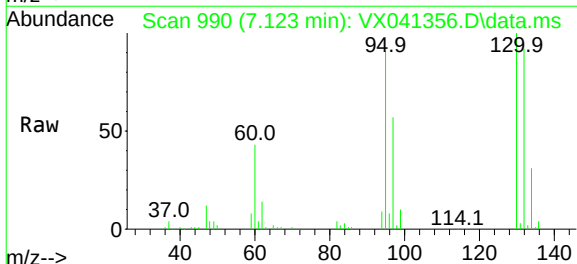
Manual Integrations
APPROVED

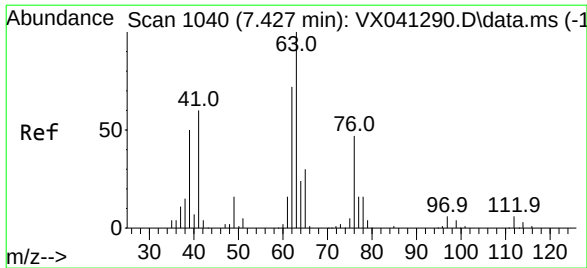
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#44
Trichloroethene
Concen: 18.881 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Tgt Ion:	130	Resp:	36788
Ion	Ratio	Lower	Upper
130	100		
95	90.7	0.0	204.4





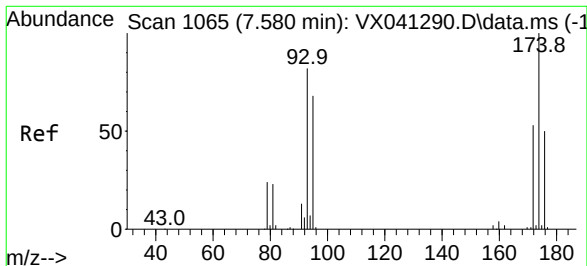
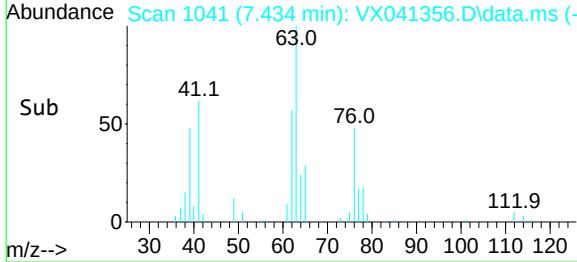
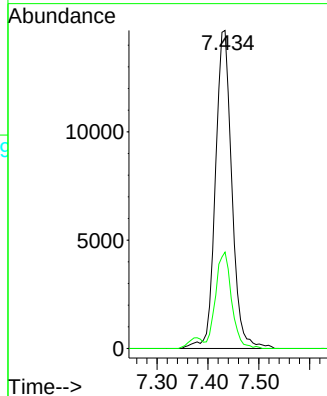
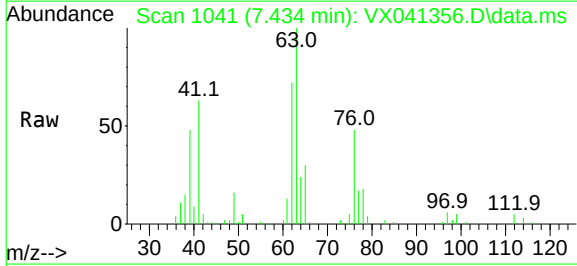
#45
1,2-Dichloropropane
Concen: 19.972 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion: 63 Resp: 32925
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5

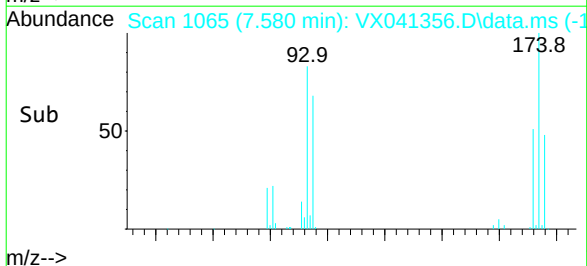
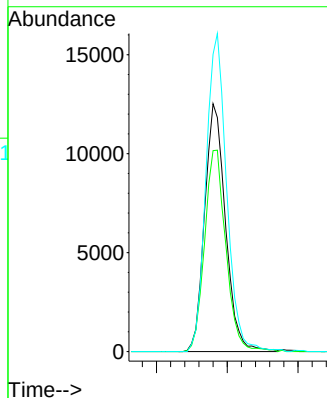
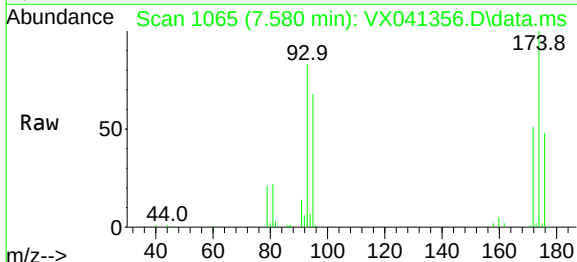
Manual Integrations
APPROVED

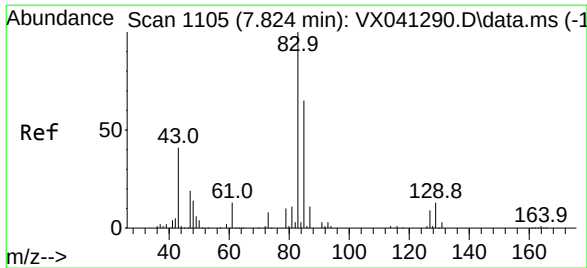
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#46
Dibromomethane
Concen: 19.610 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Tgt Ion: 93 Resp: 25736
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 126.4 69.4 104.0#





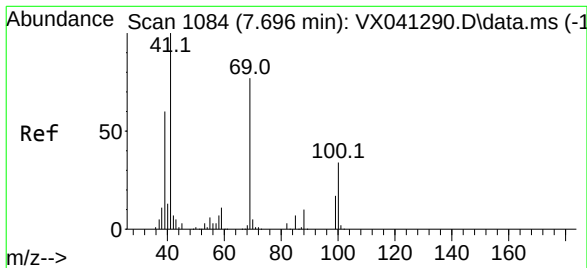
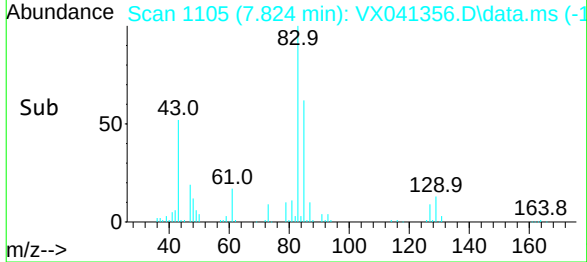
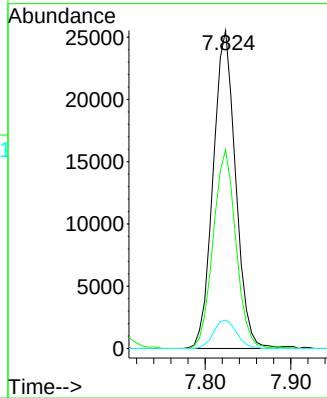
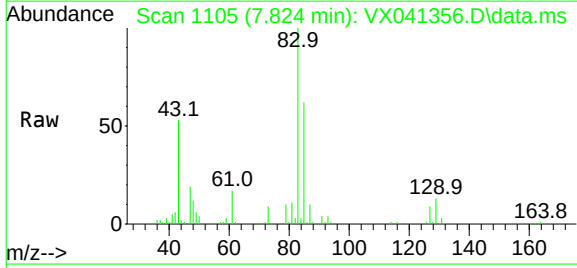
#47
Bromodichloromethane
Concen: 19.891 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.5	49.8	74.6
127	8.9	7.1	10.7

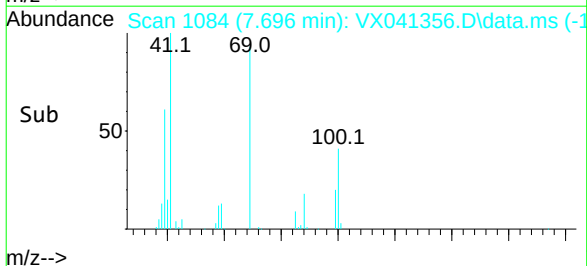
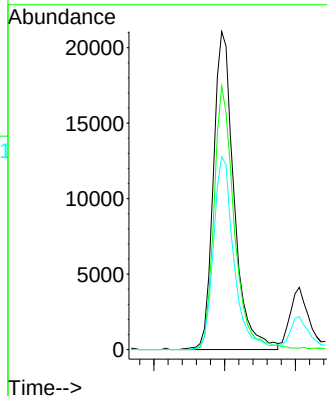
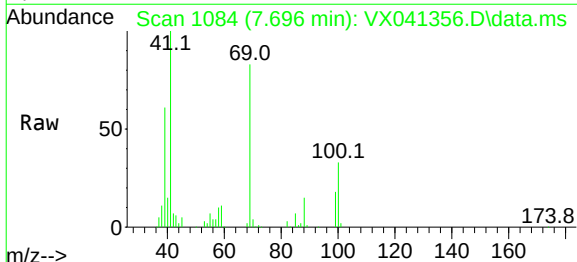
Manual Integrations
APPROVED

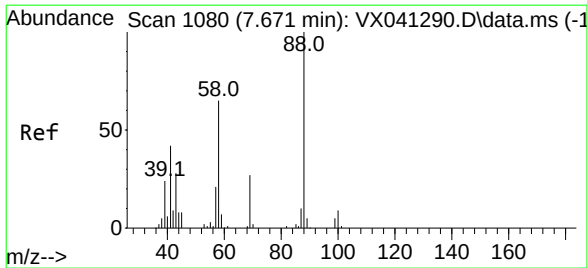
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#48
Methyl methacrylate
Concen: 20.753 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Tgt Ion	Ratio	Lower	Upper
41	100		
69	80.5	59.2	88.8
39	59.6	47.7	71.5





#49

1,4-Dioxane

Concen: 359.858 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

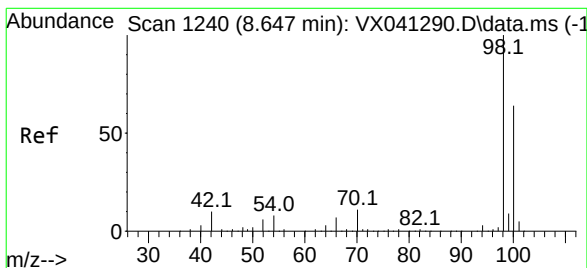
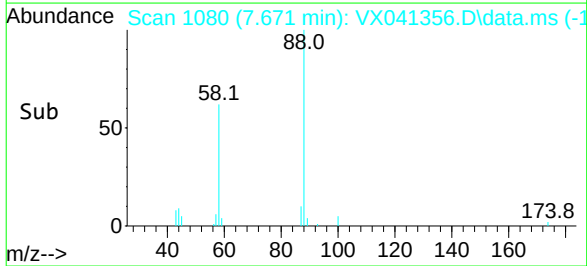
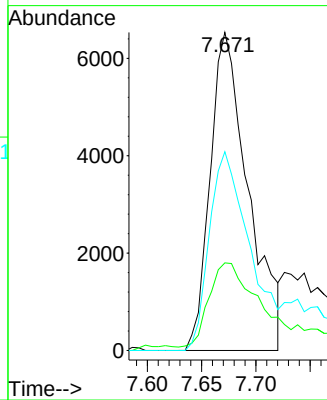
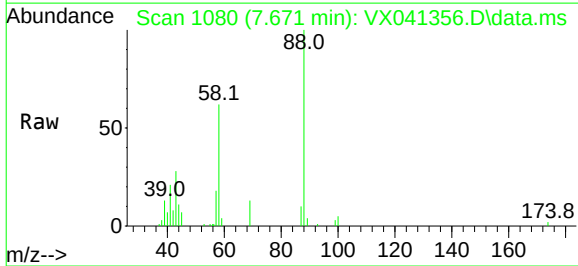
VX0502WBSD01

Tgt Ion:	88	Resp:	16015
Ion	Ratio	Lower	Upper
88	100		
43	38.3	0.0	0.0
58	66.0	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#50

Toluene-d8

Concen: 50.790 ug/l

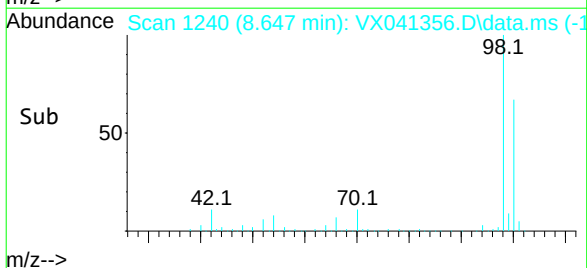
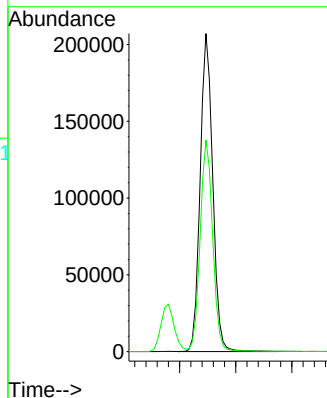
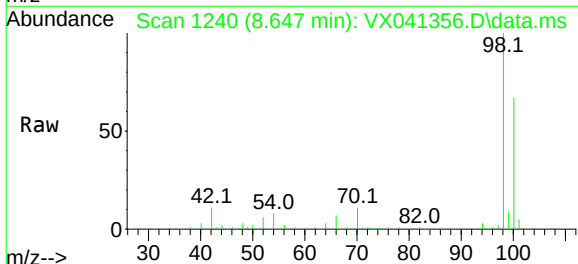
RT: 8.647 min Scan# 1240

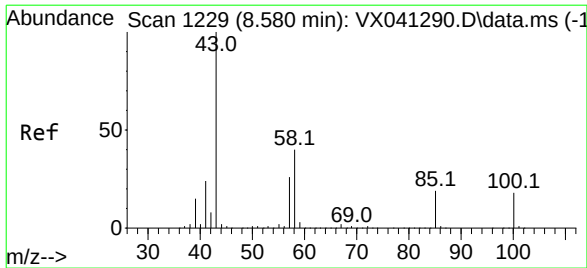
Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Tgt Ion:	98	Resp:	321780
Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 109.856 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

Tgt Ion: 43 Resp: 295999

Ion Ratio Lower Upper

43 100

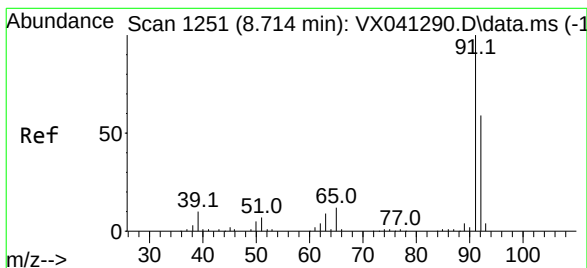
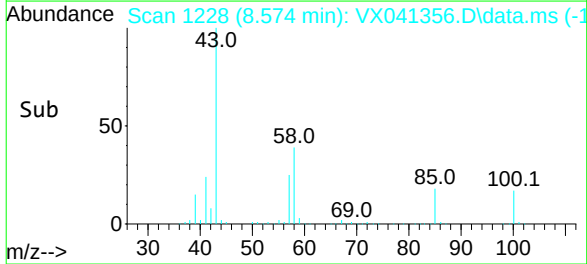
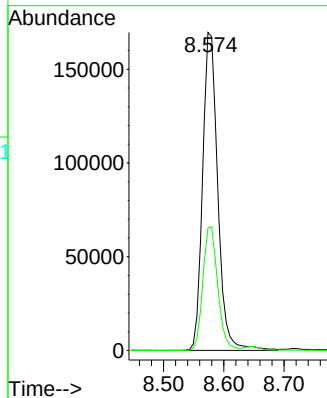
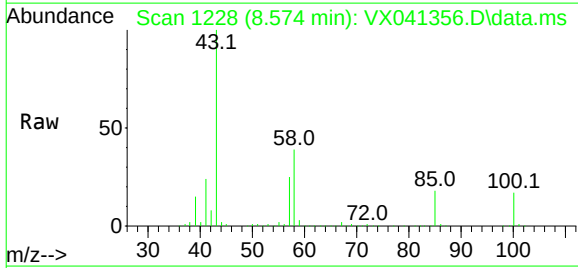
58 38.2 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#52

Toluene

Concen: 19.408 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX041356.D

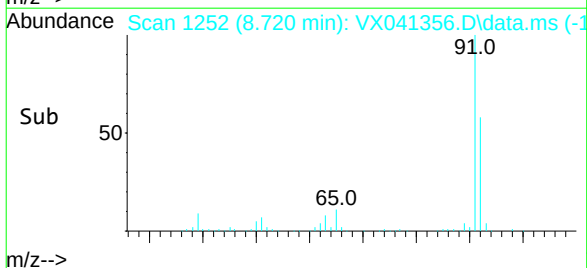
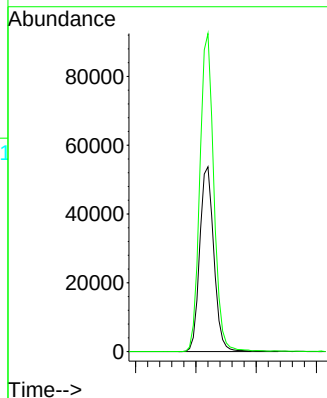
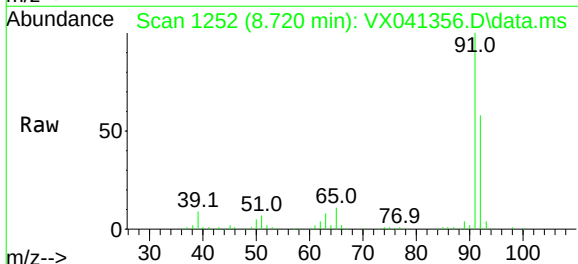
Acq: 02 May 2024 16:09

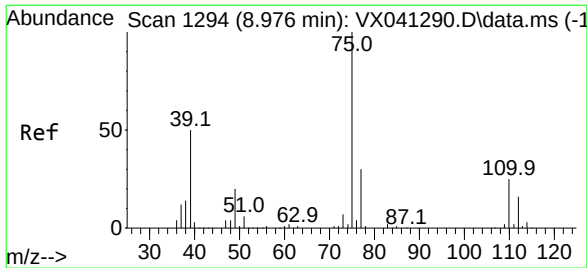
Tgt Ion: 92 Resp: 87602

Ion Ratio Lower Upper

92 100

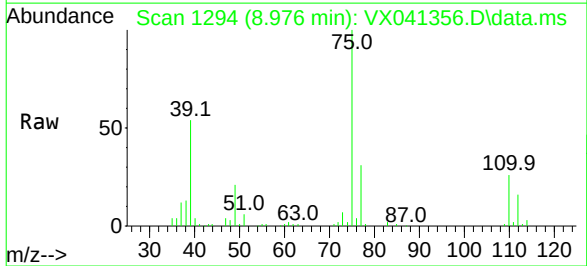
91 170.0 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.450 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

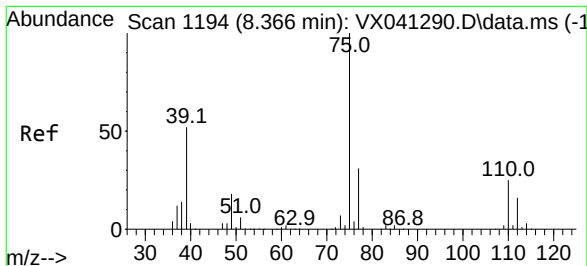
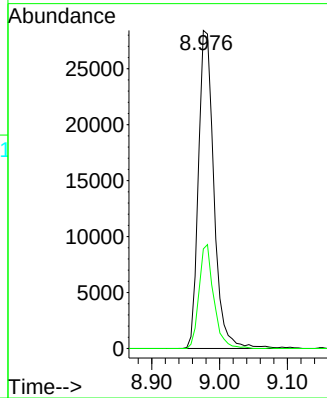
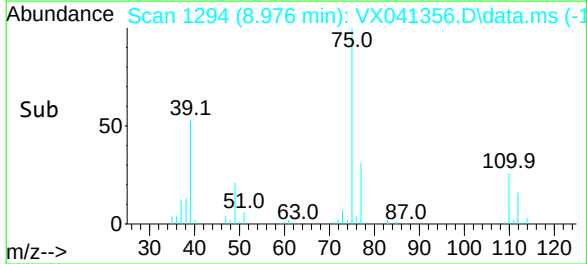
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



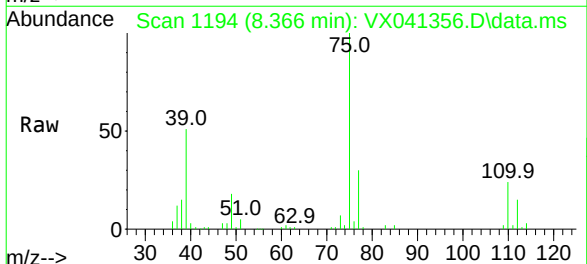
Tgt Ion: 75 Resp: 45069
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5

Manual Integrations
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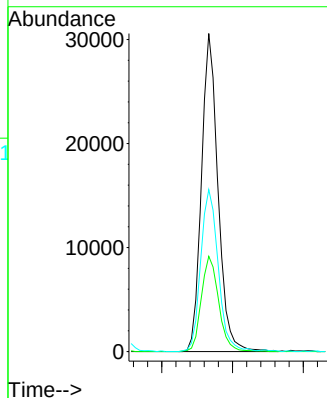
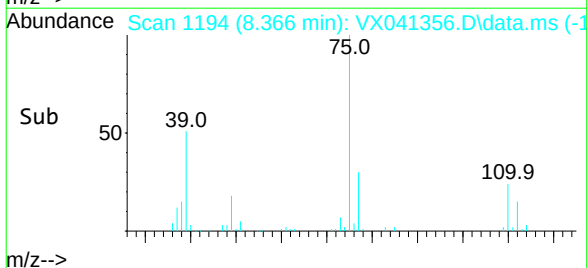
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

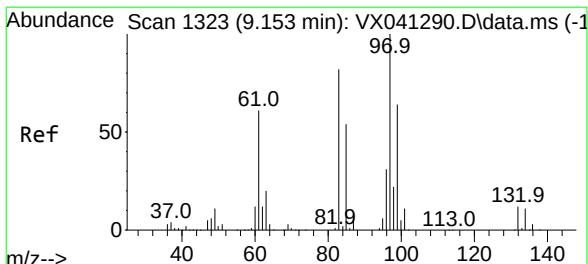


#54
cis-1,3-Dichloropropene
Concen: 19.347 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09



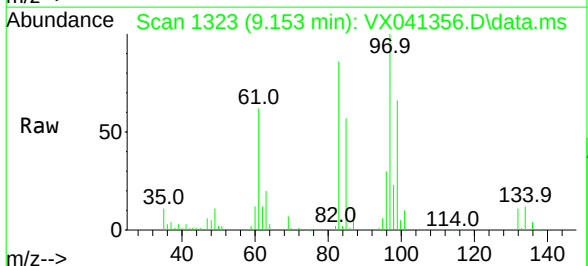
Tgt Ion: 75 Resp: 49743
Ion Ratio Lower Upper
75 100
77 30.0 25.3 37.9
39 50.9 46.7 70.1





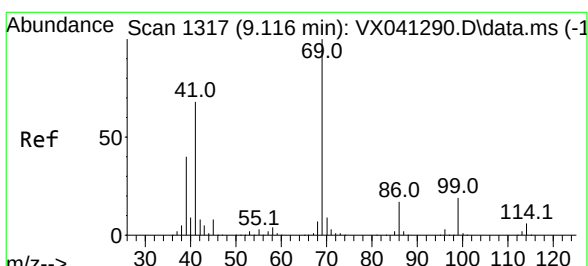
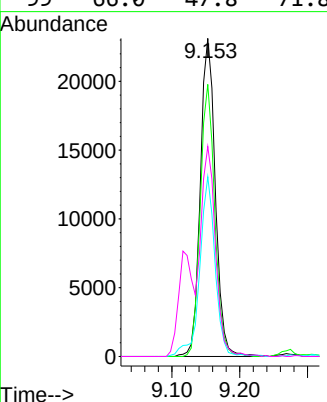
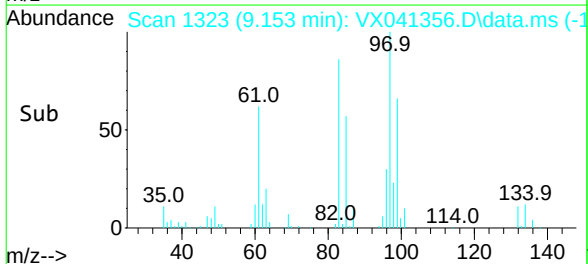
#55
 1,1,2-Trichloroethane
 Concen: 20.481 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX041356.D
 Acq: 02 May 2024 16:09

Instrument : MSVOA_X
 ClientSampleId : VX0502WBSD01

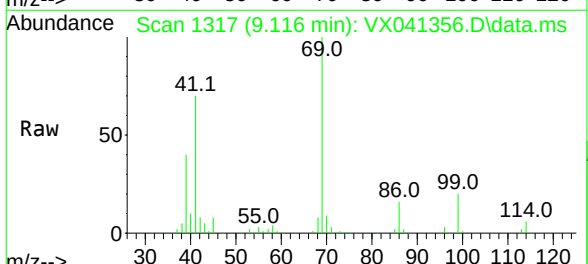


Tgt Ion:	97	Resp:	35601
Ion	Ratio	Lower	Upper
97	100		
83	85.5	65.8	98.8
85	56.5	41.6	62.4
99	66.0	47.8	71.8

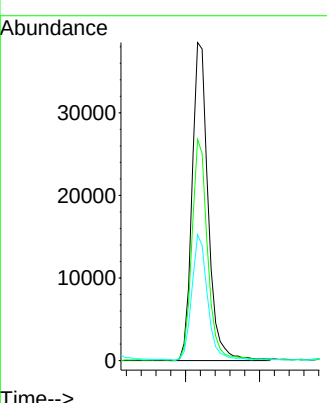
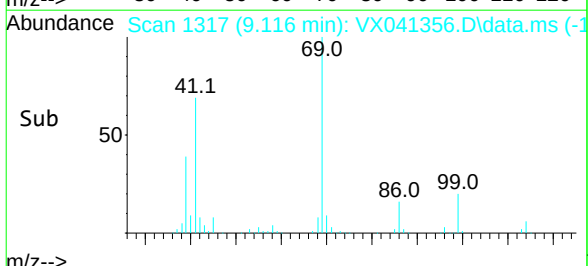
Manual Integrations
APPROVED
 Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024

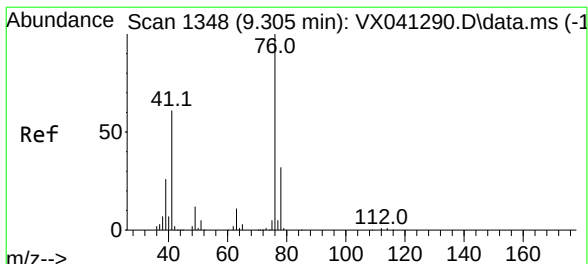


#56
 Ethyl methacrylate
 Concen: 21.580 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX041356.D
 Acq: 02 May 2024 16:09



Tgt Ion:	69	Resp:	58053
Ion	Ratio	Lower	Upper
69	100		
41	67.1	56.8	85.2
39	38.4	32.0	48.0





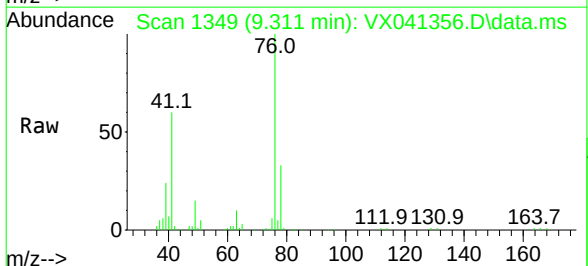
#57
 1,3-Dichloropropane
 Concen: 20.384 ug/l
 RT: 9.311 min Scan# 1348
 Delta R.T. 0.006 min
 Lab File: VX041356.D
 Acq: 02 May 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

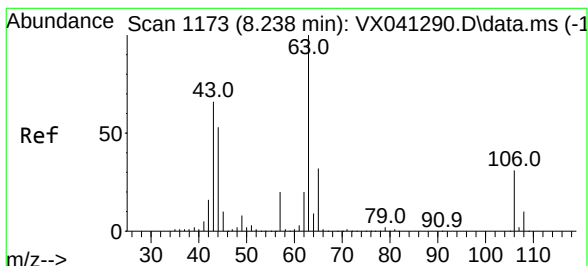
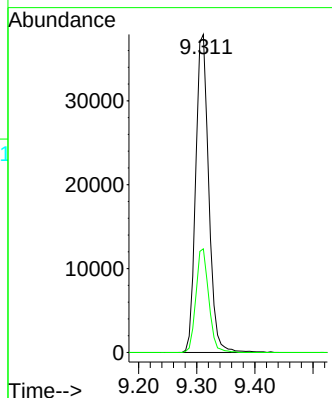
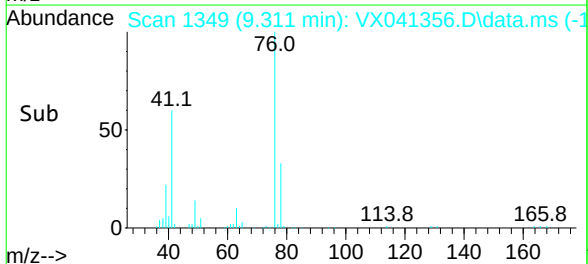
VX0502WBSD01



Tgt Ion: 76 Resp: 59135
 Ion Ratio Lower Upper
 76 100
 78 32.0 26.1 39.1

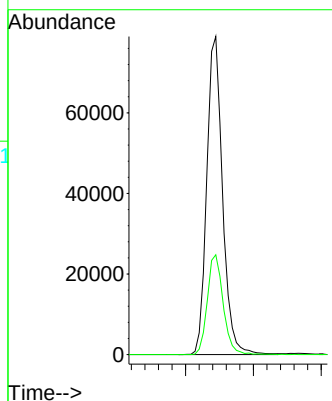
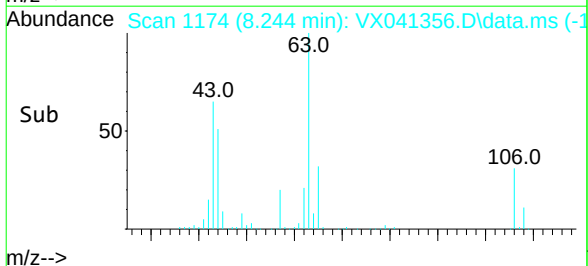
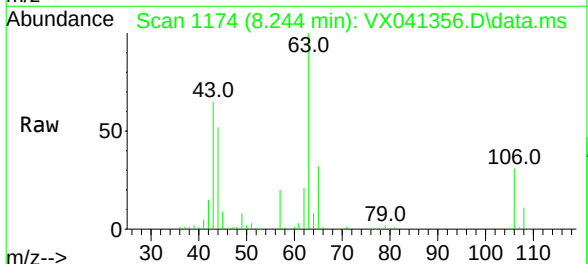
Manual Integrations
 APPROVED

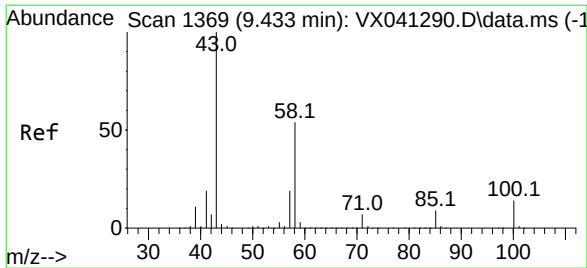
Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024



#58
 2-Chloroethyl Vinyl ether
 Concen: 97.710 ug/l
 RT: 8.244 min Scan# 1174
 Delta R.T. 0.006 min
 Lab File: VX041356.D
 Acq: 02 May 2024 16:09

Tgt Ion: 63 Resp: 127454
 Ion Ratio Lower Upper
 63 100
 106 31.5 22.5 33.7





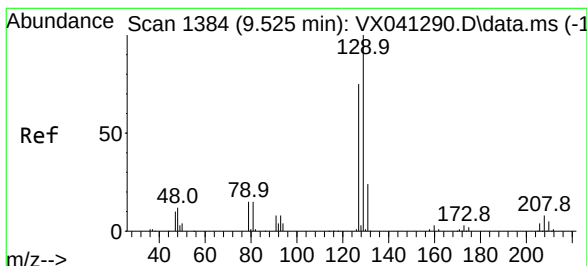
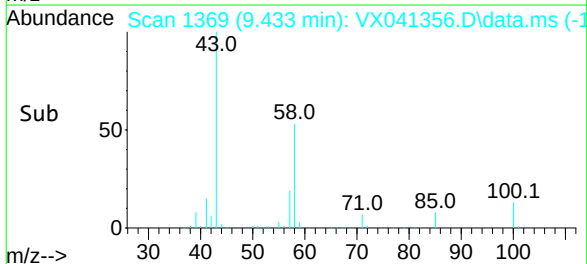
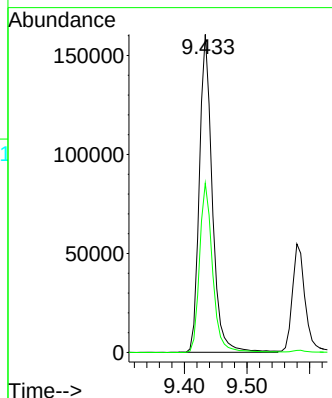
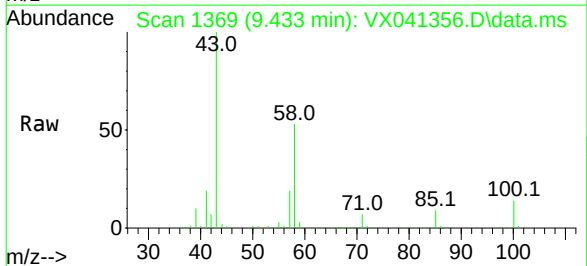
#59
2-Hexanone
Concen: 106.753 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion: 43 Resp: 230007
Ion Ratio Lower Upper
43 100
58 53.9 26.2 78.5

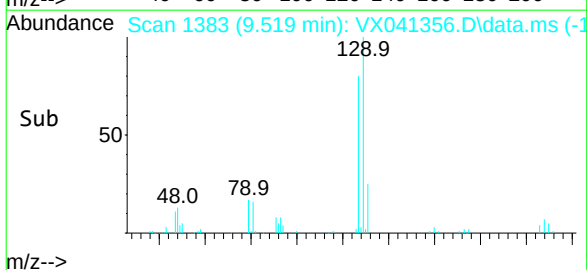
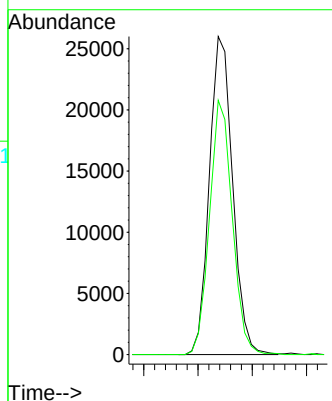
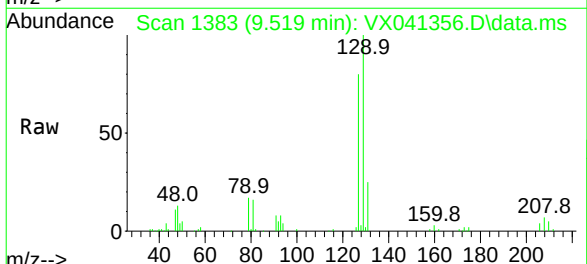
Manual Integrations
APPROVED

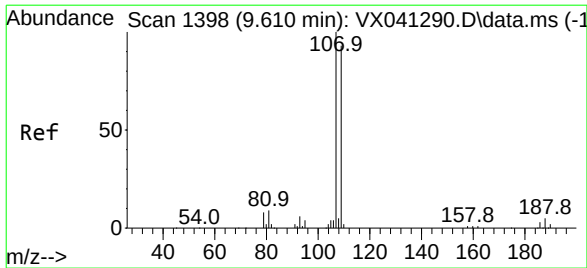
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#60
Dibromochloromethane
Concen: 18.937 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

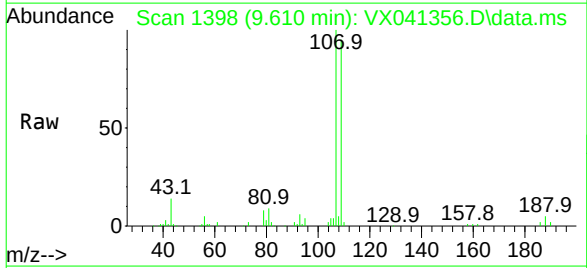
Tgt Ion:129 Resp: 38751
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.013 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

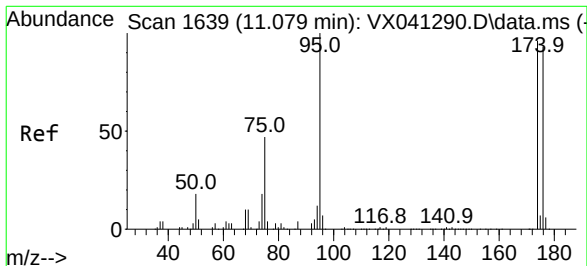
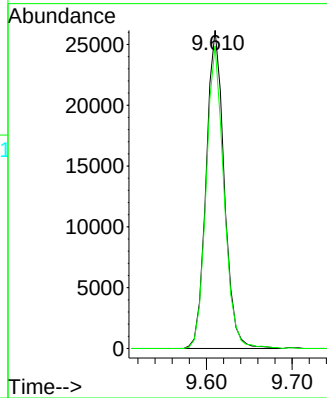
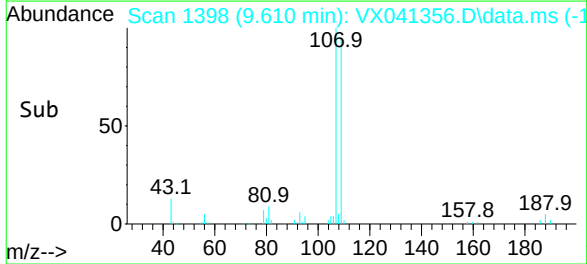
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



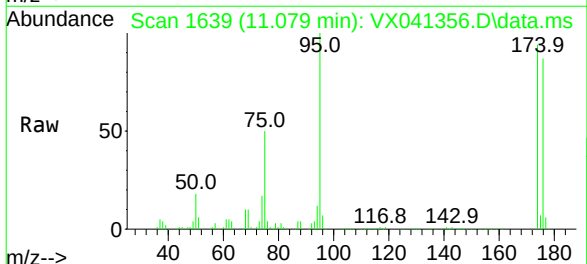
Tgt Ion:107 Resp: 38272
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8

Manual Integrations
APPROVED

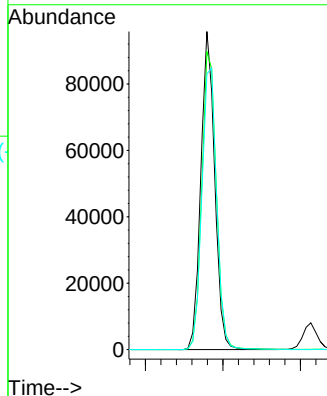
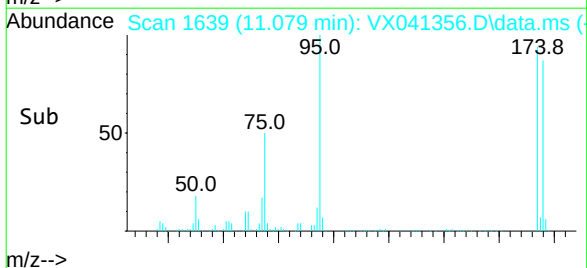
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

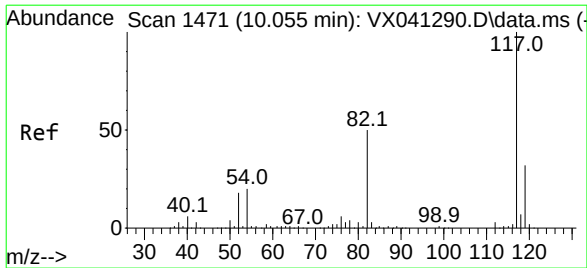


#62
4-Bromofluorobenzene
Concen: 48.488 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09



Tgt Ion: 95 Resp: 118918
Ion Ratio Lower Upper
95 100
174 98.1 0.0 135.6
176 94.8 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

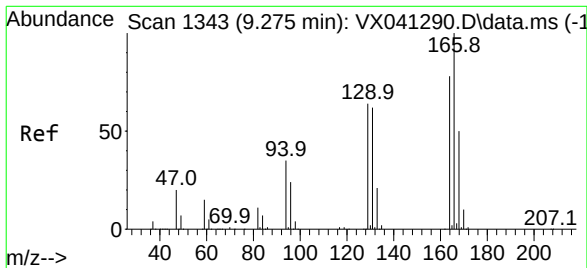
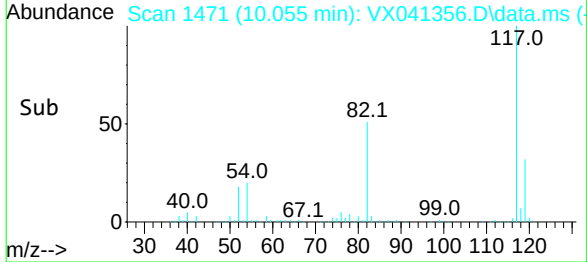
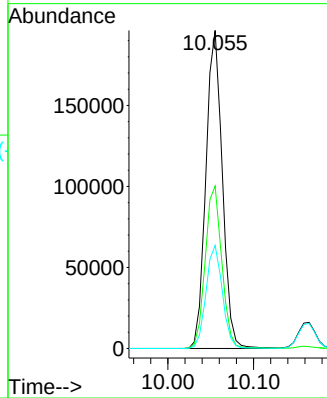
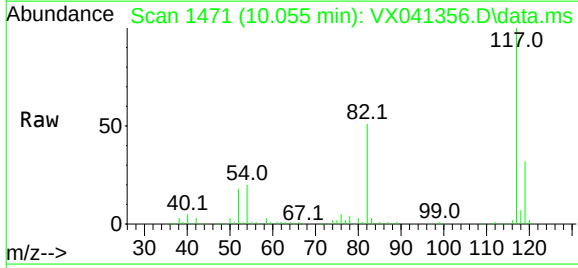
VX0502WBSD01

Tgt Ion:	117	Resp:	261400
Ion	Ratio	Lower	Upper
117	100		
82	51.1	46.2	69.4
119	32.4	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#64

Tetrachloroethene

Concen: 18.677 ug/l

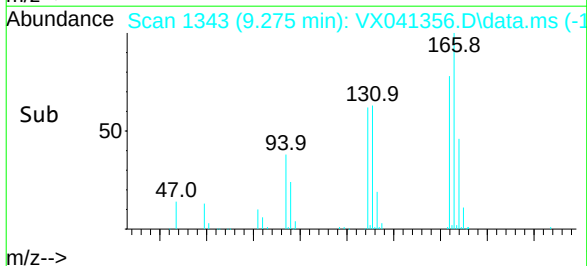
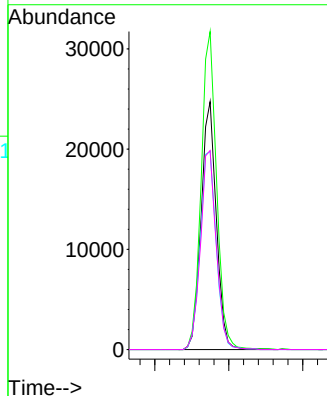
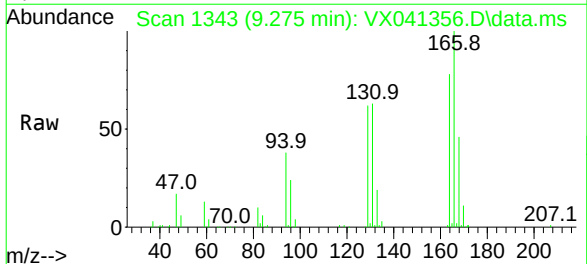
RT: 9.275 min Scan# 1343

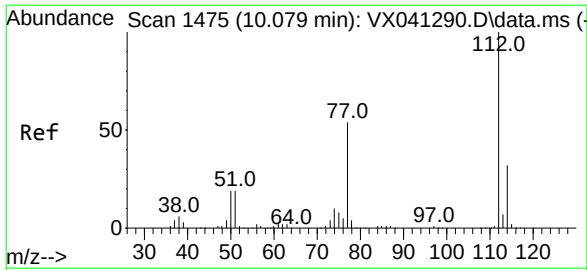
Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Tgt Ion:	164	Resp:	35353
Ion	Ratio	Lower	Upper
164	100		
166	128.3	102.7	154.1
129	79.9	80.4	120.6
131	80.2	76.5	114.7





#65

Chlorobenzene

Concen: 18.967 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

Tgt Ion:112 Resp: 100648

Ion Ratio Lower Upper

112 100

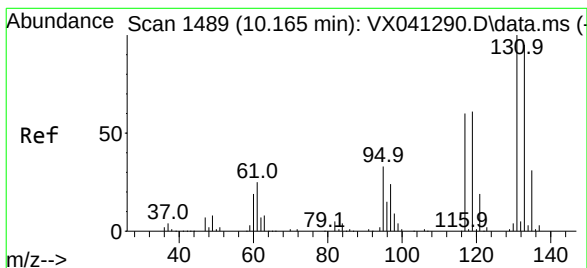
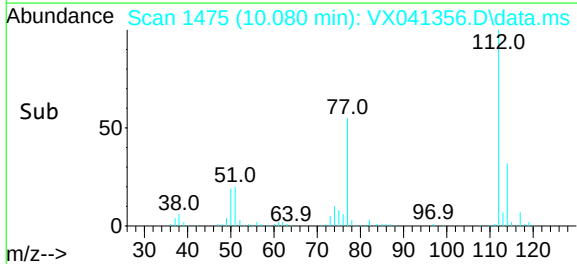
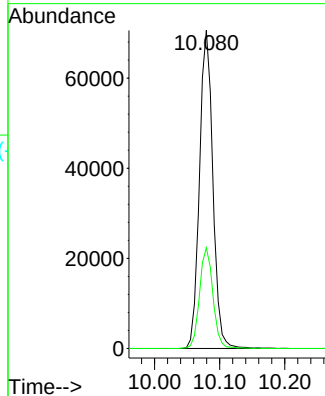
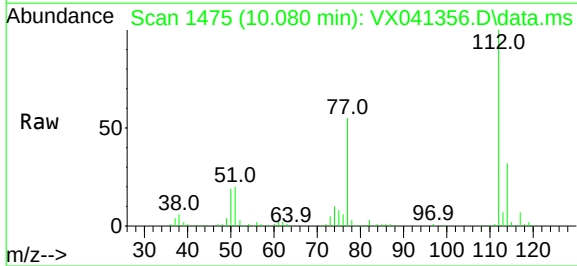
114 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.225 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

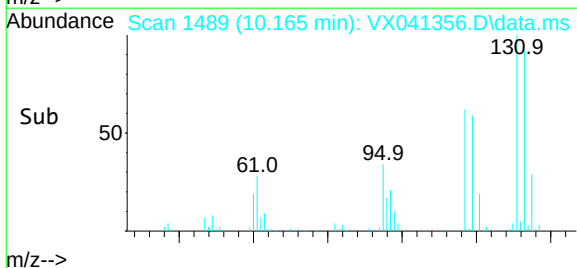
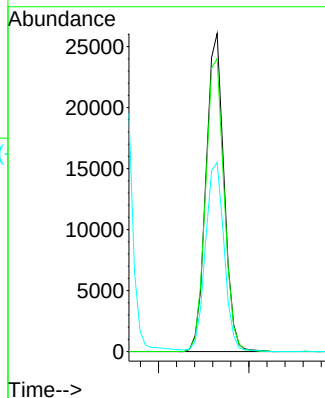
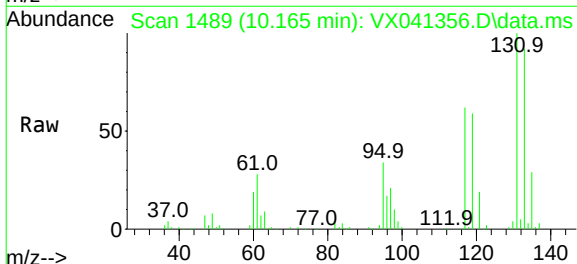
Tgt Ion:131 Resp: 36046

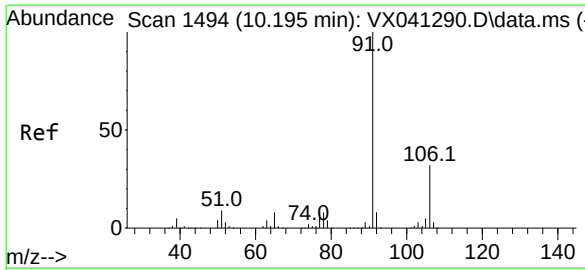
Ion Ratio Lower Upper

131 100

133 94.8 47.1 141.4

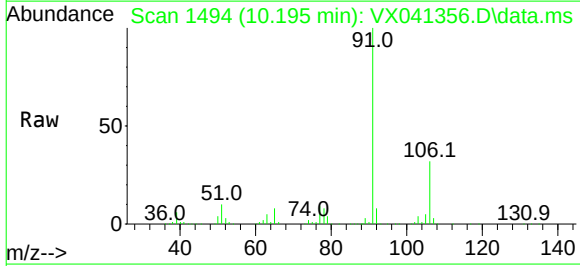
119 61.8 32.2 96.6





#67
Ethyl Benzene
Concen: 18.505 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

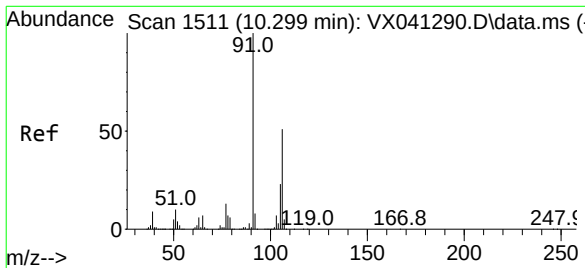
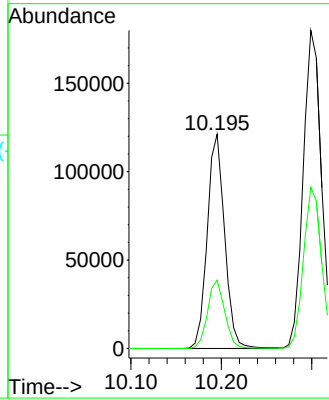
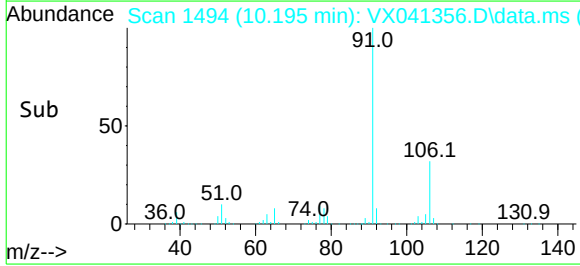
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion: 91 Resp: 162015
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

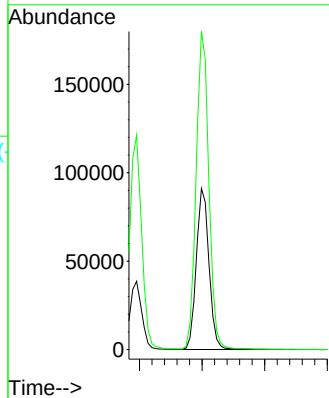
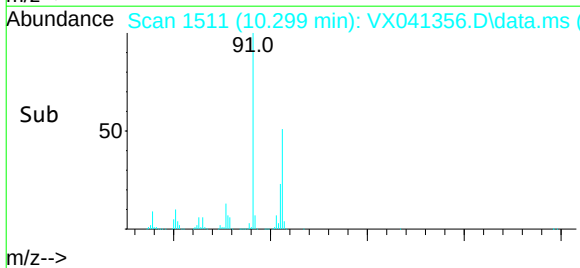
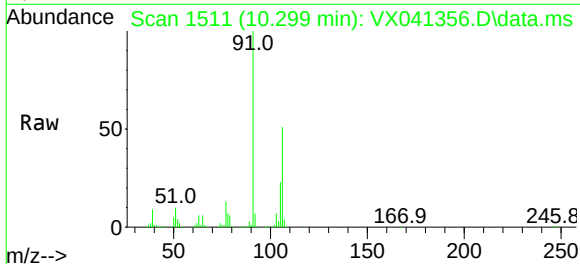
Manual Integrations
APPROVED

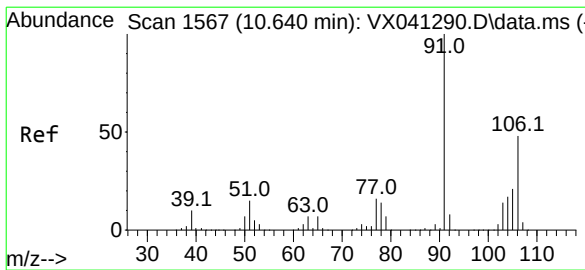
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#68
m/p-Xylenes
Concen: 36.539 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Tgt Ion:106 Resp: 128104
Ion Ratio Lower Upper
106 100
91 198.9 165.5 248.3





#69

o-Xylene

Concen: 19.236 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

Tgt Ion:106 Resp: 64574

Ion Ratio Lower Upper

106 100

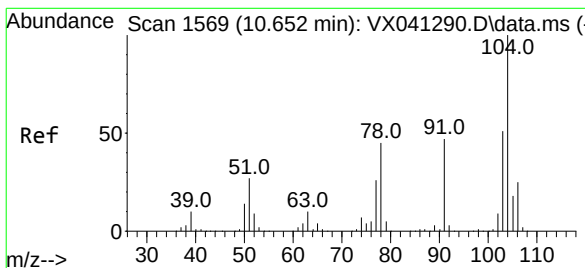
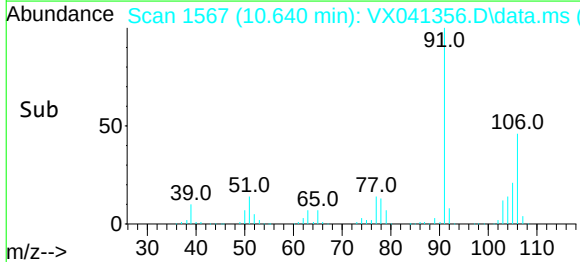
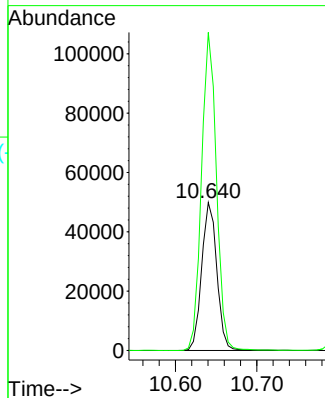
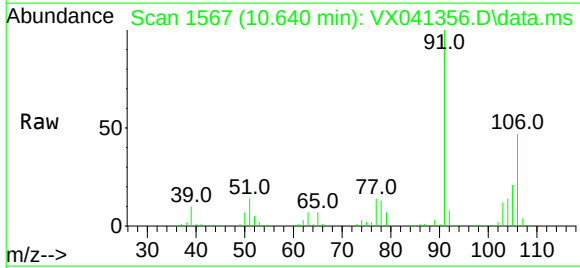
91 211.4 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#70

Styrene

Concen: 19.473 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

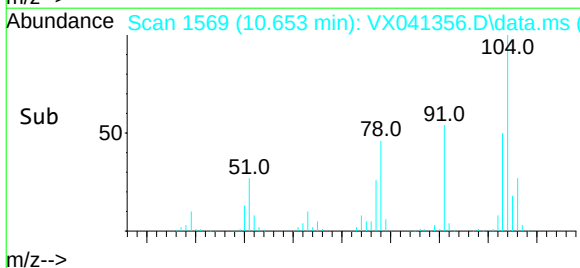
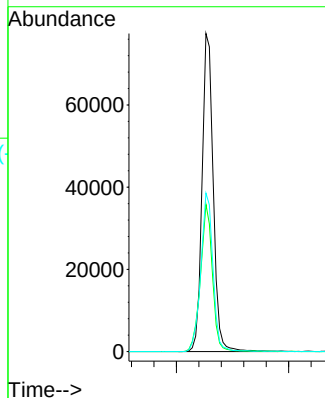
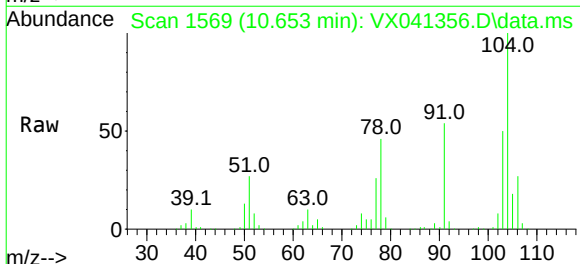
Tgt Ion:104 Resp: 107266

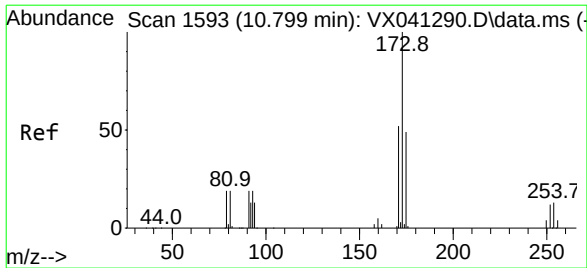
Ion Ratio Lower Upper

104 100

78 49.2 43.6 65.4

103 54.2 43.6 65.4





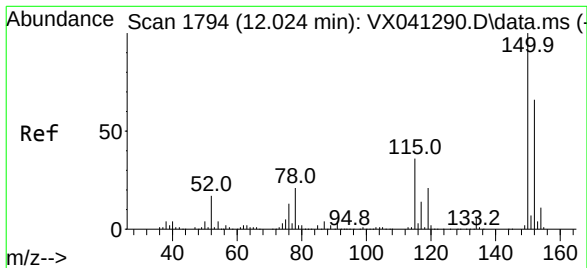
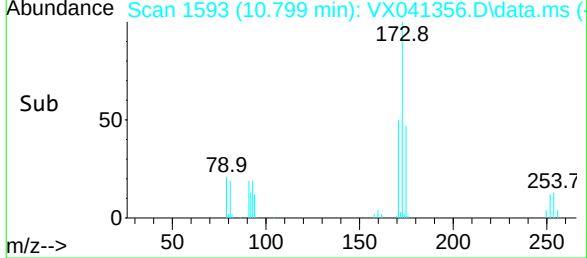
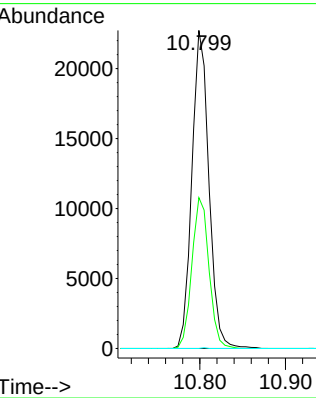
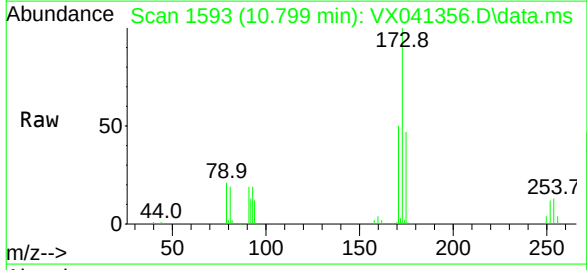
#71
Bromoform
Concen: 18.674 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.5	24.1	72.4
254	0.1	0.0	0.0

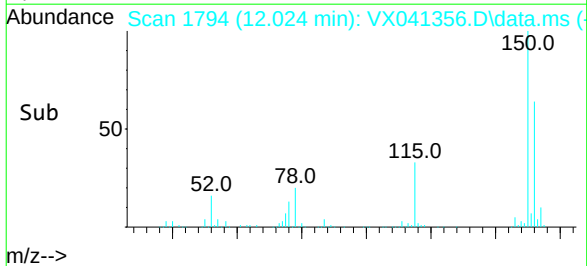
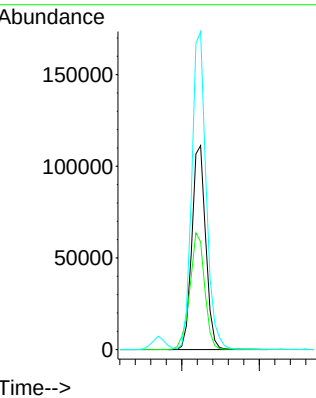
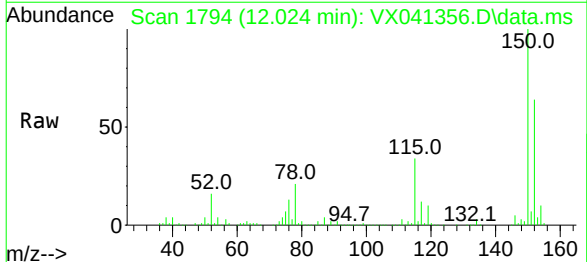
Manual Integrations
APPROVED

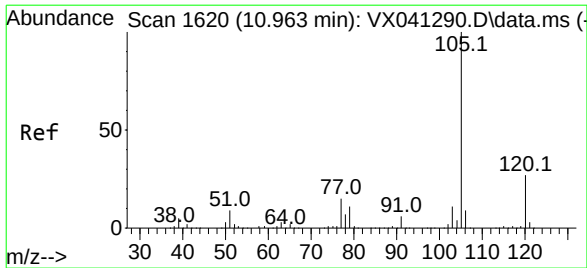
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.3	43.3	129.9
150	161.8	0.0	345.0





#73

Isopropylbenzene

Concen: 19.494 ug/l

RT: 10.964 min Scan# 16

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

Tgt Ion:105 Resp: 164415

Ion Ratio Lower Upper

105 100

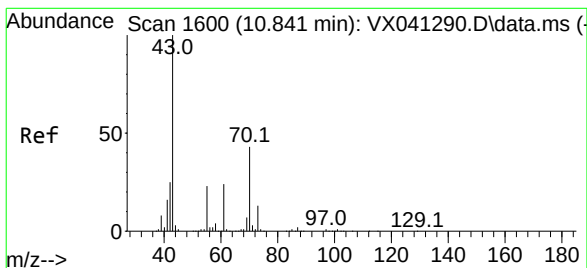
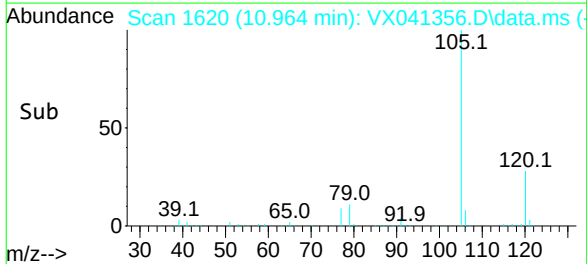
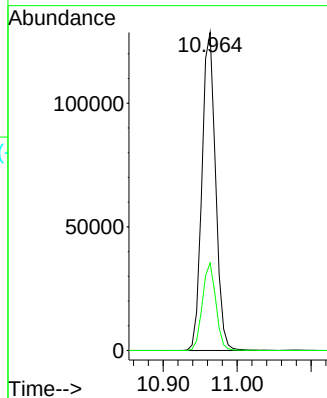
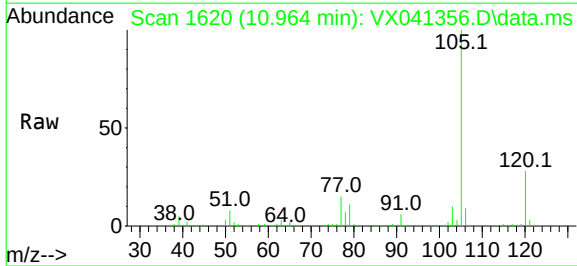
120 27.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#74

N-ethyl acetate

Concen: 20.887 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Tgt Ion: 43 Resp: 76965

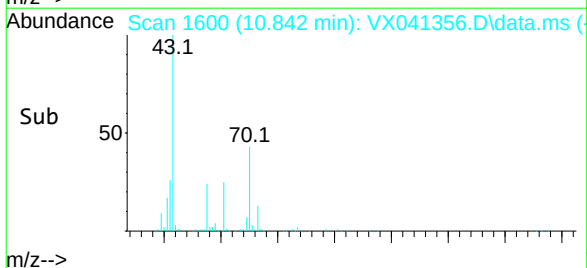
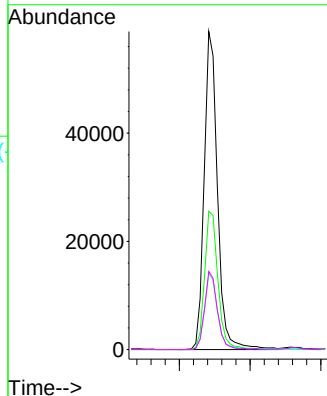
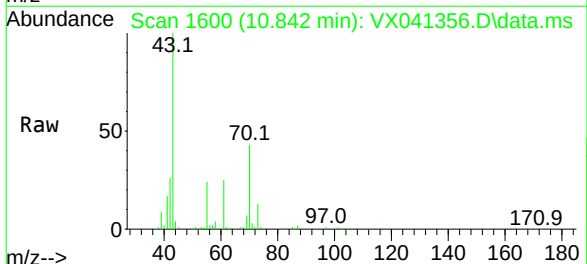
Ion Ratio Lower Upper

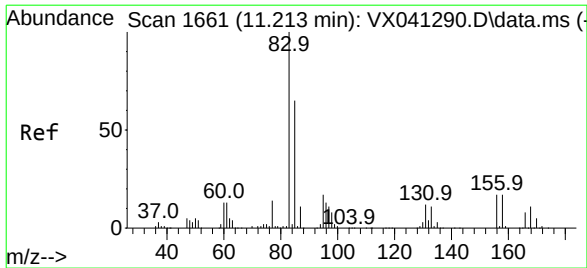
43 100

70 44.2 32.9 49.3

55 23.9 19.3 28.9

61 23.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.768 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

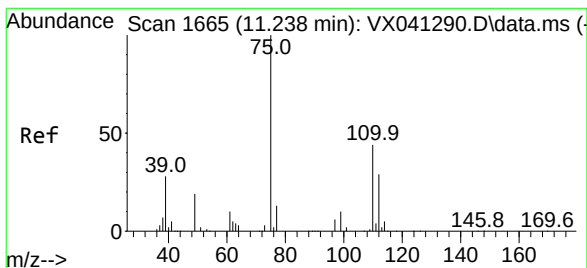
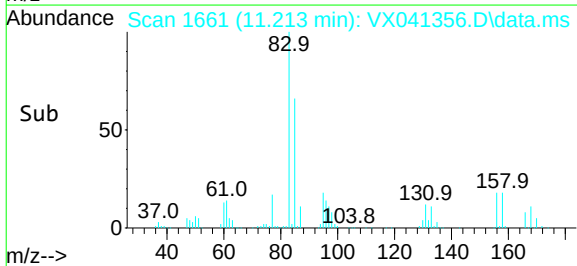
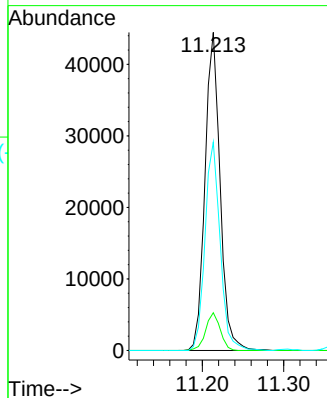
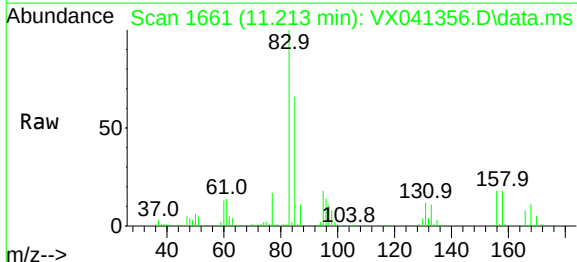
VX0502WBSD01

Tgt Ion:	83	Resp:	57395
Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.3	15.8
85	65.6	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#76

1,2,3-Trichloropropane

Concen: 20.936 ug/l m

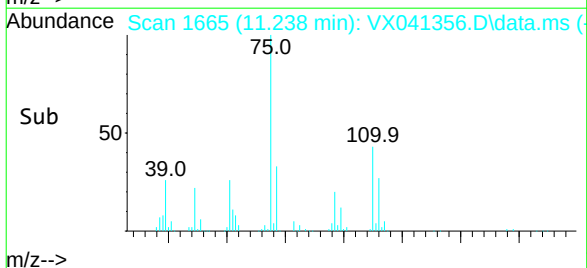
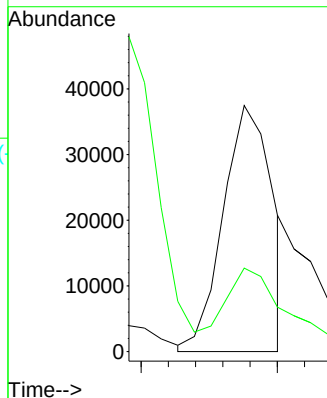
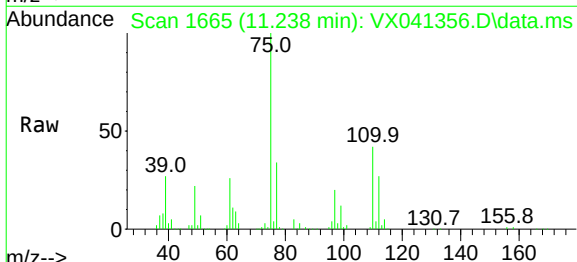
RT: 11.238 min Scan# 1665

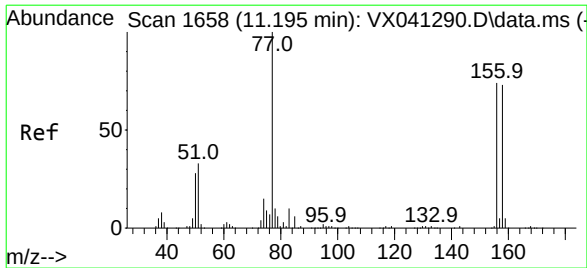
Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Tgt Ion:	75	Resp:	47142
Ion	Ratio	Lower	Upper
75	100		
77	44.0	19.1	57.5





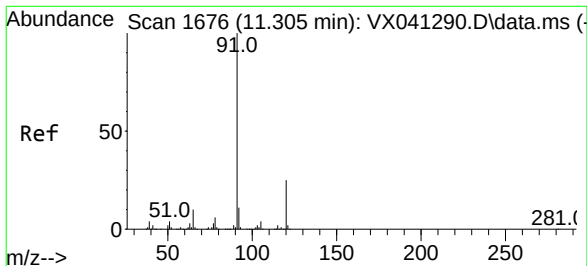
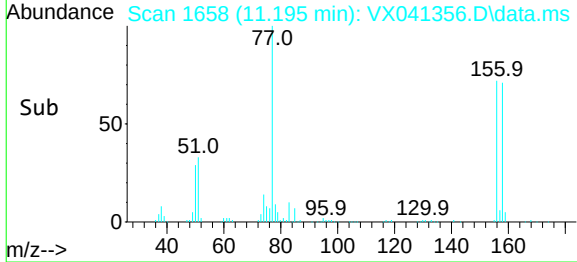
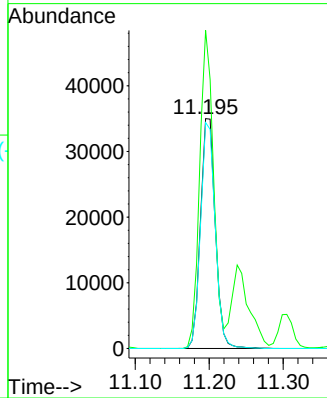
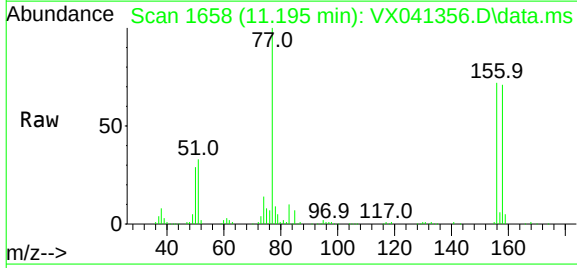
#77
Bromobenzene
Concen: 20.430 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion:156 Resp: 48632
Ion Ratio Lower Upper
156 100
77 129.5 88.4 265.3
158 97.2 48.0 144.0

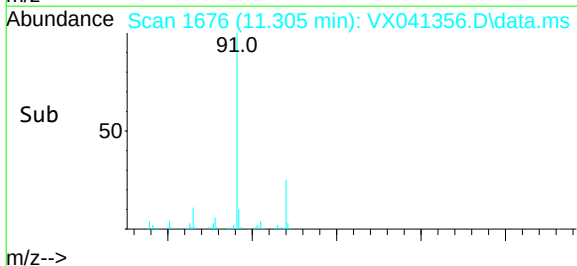
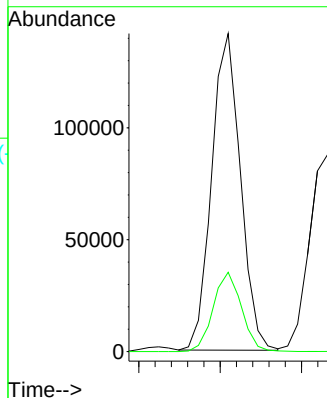
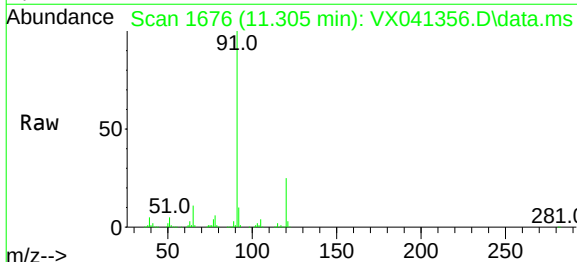
Manual Integrations
APPROVED

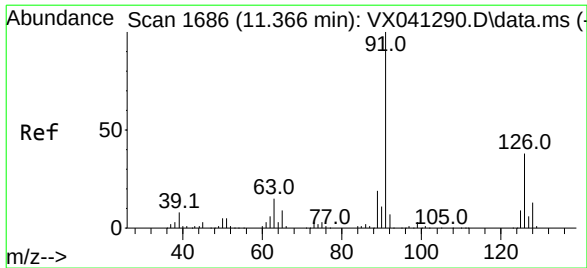
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#78
n-propylbenzene
Concen: 19.632 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Tgt Ion: 91 Resp: 173905
Ion Ratio Lower Upper
91 100
120 24.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.772 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

Tgt Ion: 91 Resp: 112869

Ion Ratio Lower Upper

91 100

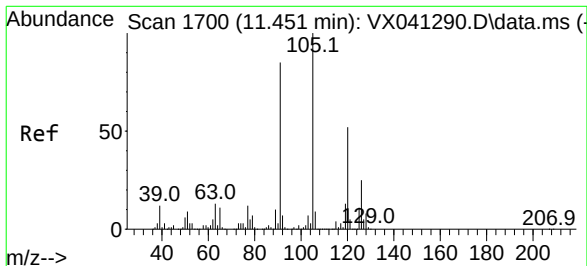
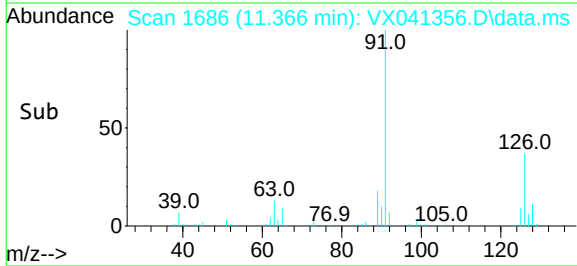
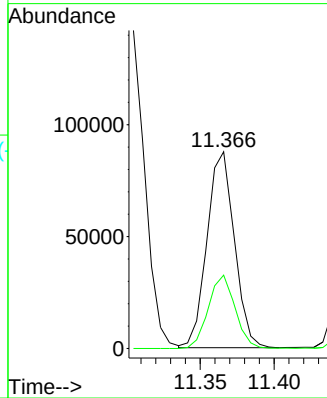
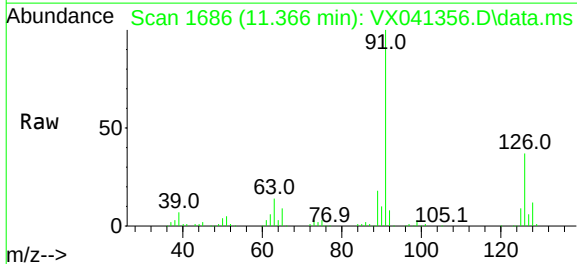
126 36.6 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.860 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041356.D

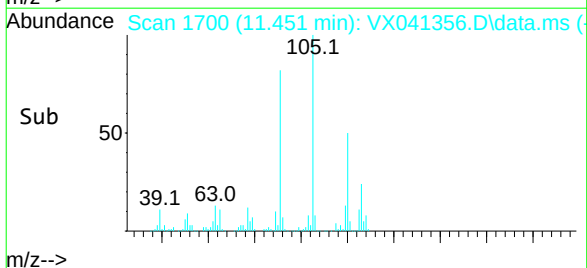
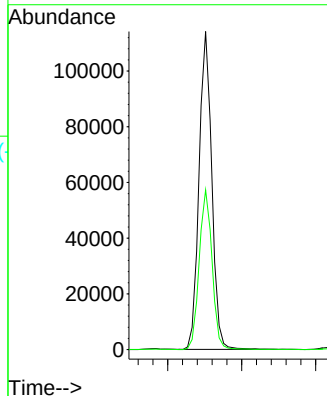
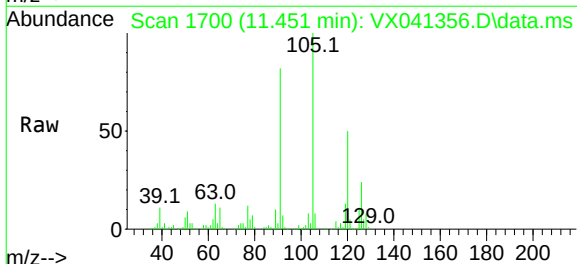
Acq: 02 May 2024 16:09

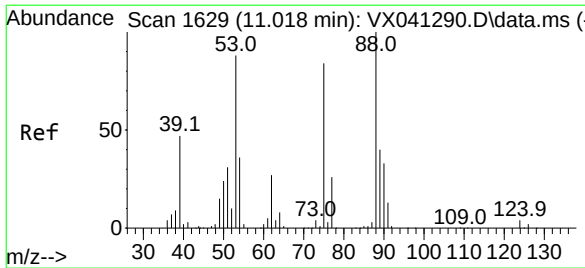
Tgt Ion:105 Resp: 136548

Ion Ratio Lower Upper

105 100

120 50.8 24.1 72.3





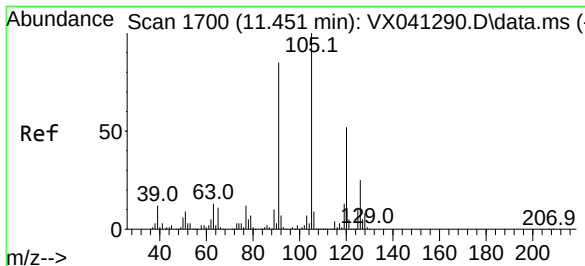
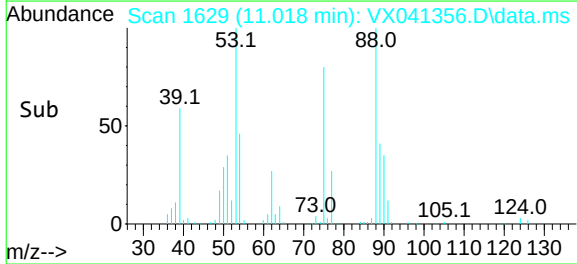
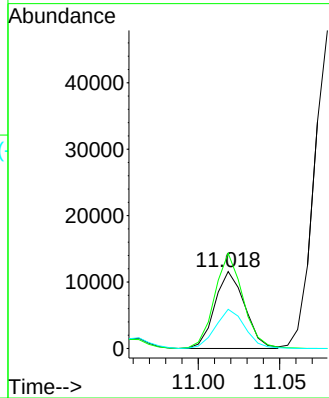
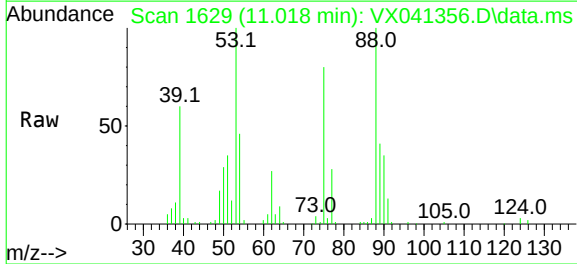
#81
trans-1,4-Dichloro-2-butene
Concen: 17.944 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01

Tgt Ion: 75 Resp: 14834
Ion Ratio Lower Upper
75 100
53 117.3 90.5 135.7
89 50.5 36.9 55.3

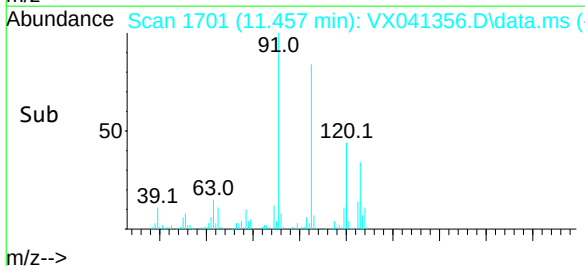
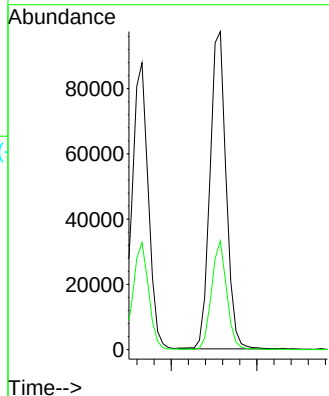
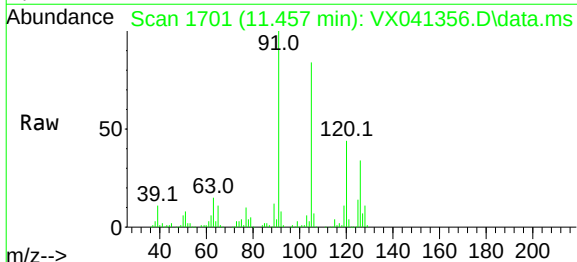
Manual Integrations
APPROVED

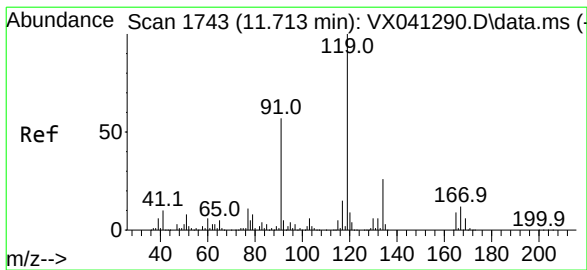
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#82
4-Chlorotoluene
Concen: 19.633 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Tgt Ion: 91 Resp: 127235
Ion Ratio Lower Upper
91 100
126 32.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.877 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

Tgt Ion:119 Resp: 146348

Ion Ratio Lower Upper

119 100

91 55.0 31.2 93.6

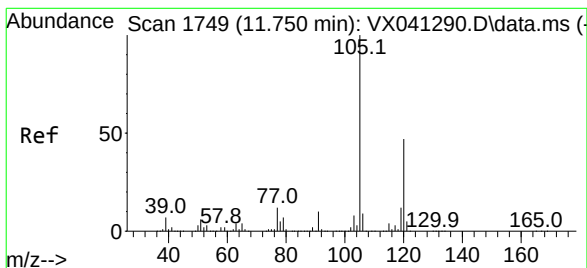
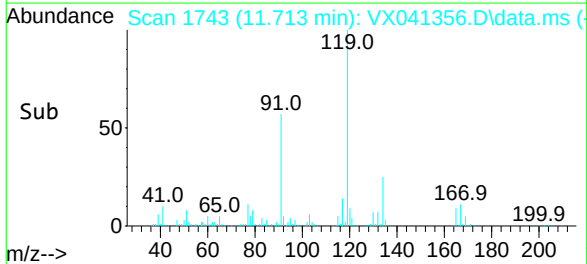
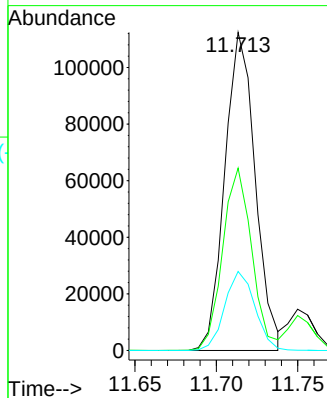
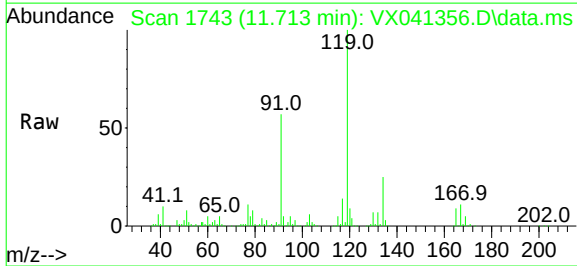
134 24.6 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.739 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041356.D

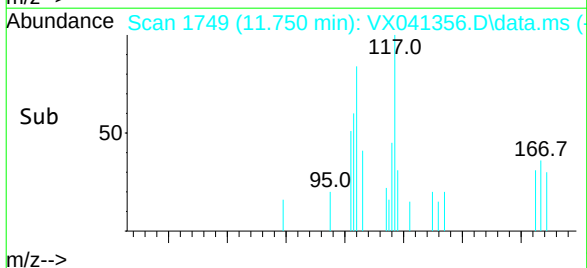
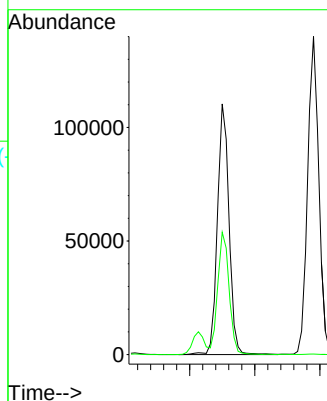
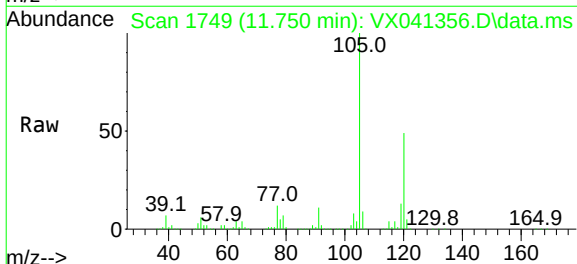
Acq: 02 May 2024 16:09

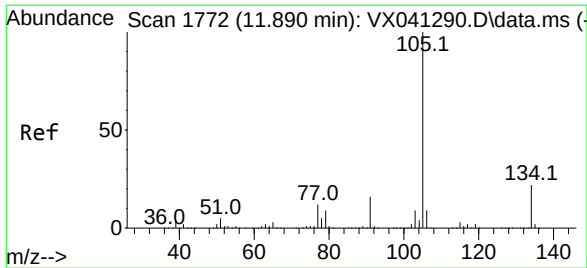
Tgt Ion:105 Resp: 136559

Ion Ratio Lower Upper

105 100

120 47.6 21.2 63.6





#85

sec-Butylbenzene

Concen: 19.919 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0502WBSD01

Tgt Ion:105 Resp: 168066

Ion Ratio Lower Upper

105 100

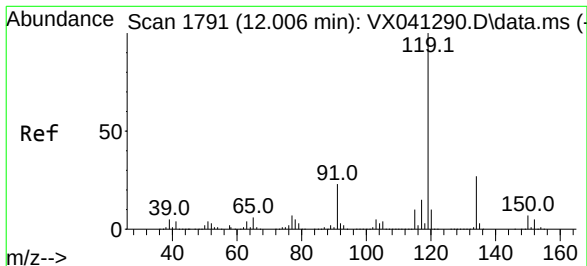
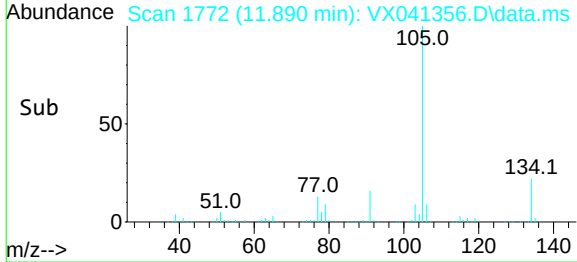
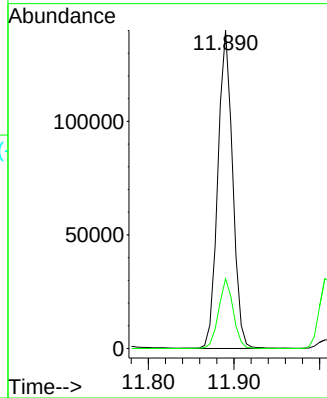
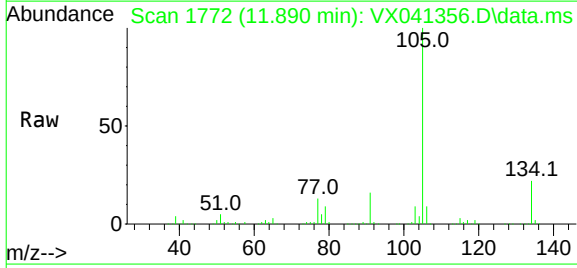
134 21.6 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024

Supervised By :Semsettin Yesilyurt 05/03/2024



#86

p-Isopropyltoluene

Concen: 19.461 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

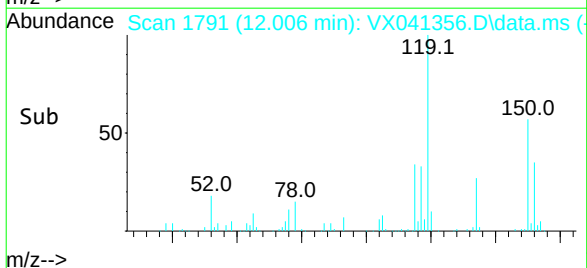
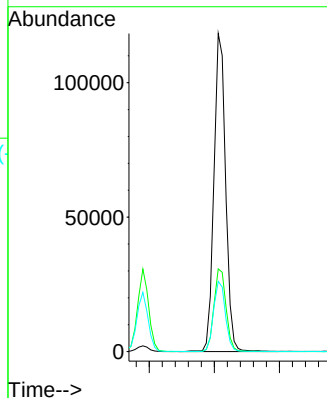
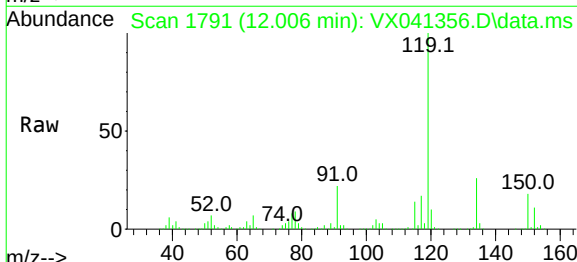
Tgt Ion:119 Resp: 147477

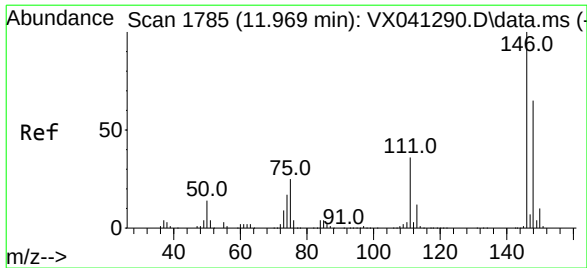
Ion Ratio Lower Upper

119 100

134 26.8 12.8 38.3

91 22.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.393 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

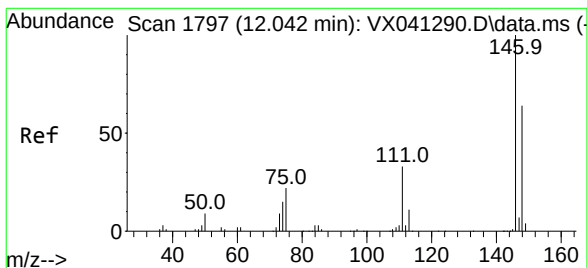
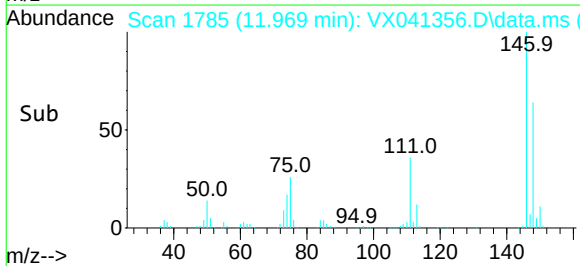
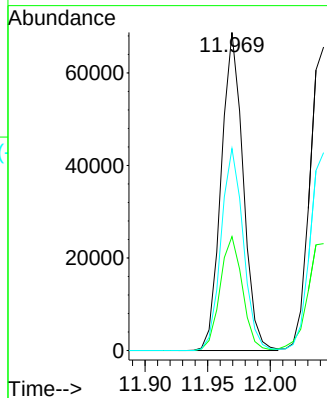
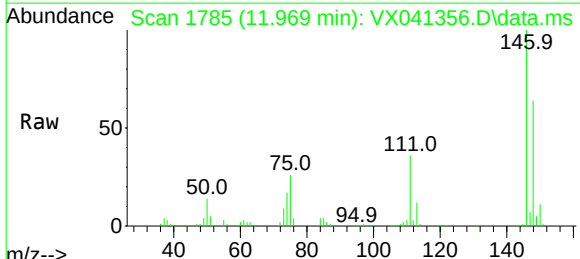
VX0502WBSD01

Tgt Ion:	146	Resp:	83910
Ion Ratio	Lower	Upper	
146	100		
111	36.4	22.1	66.1
148	64.2	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#88

1,4-Dichlorobenzene

Concen: 19.035 ug/l

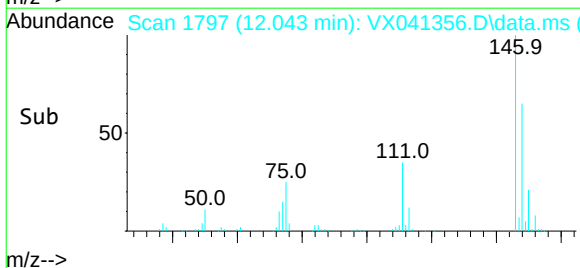
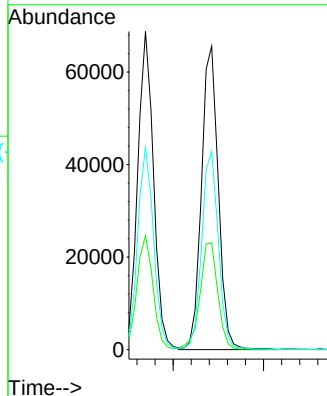
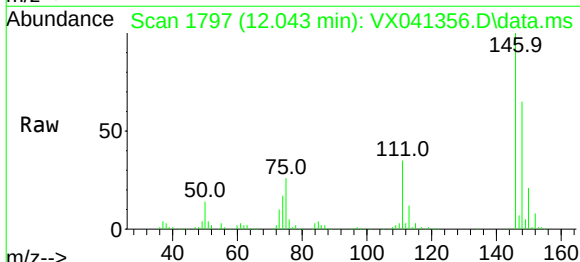
RT: 12.043 min Scan# 1797

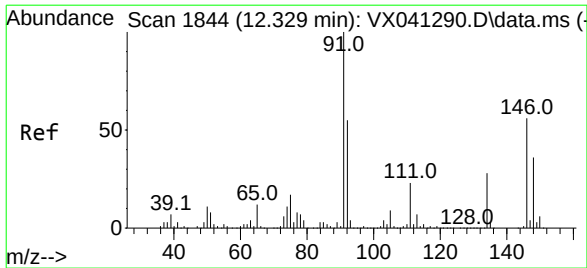
Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

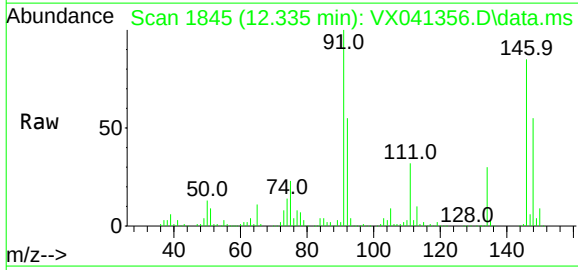
Tgt Ion:	146	Resp:	84852
Ion Ratio	Lower	Upper	
146	100		
111	37.2	21.3	63.7
148	64.9	31.8	95.4





#89
n-Butylbenzene
Concen: 17.933 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

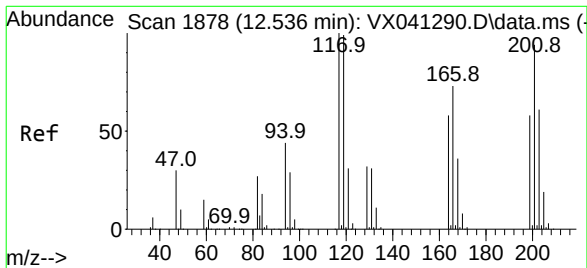
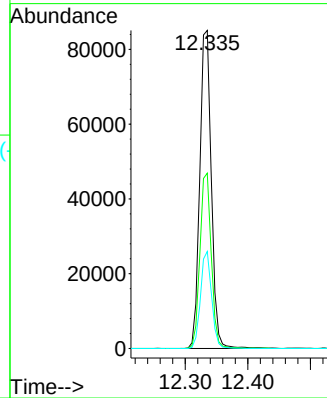
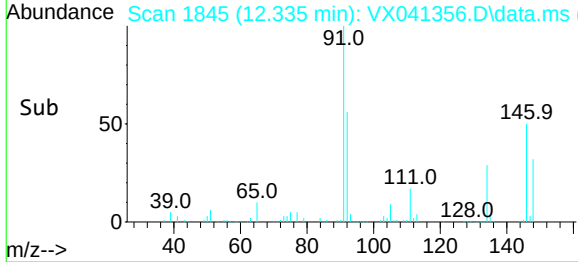
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBSD01



Tgt Ion: 91 Resp: 109274
Ion Ratio Lower Upper
91 100
92 54.1 27.4 82.0
134 29.3 12.6 37.8

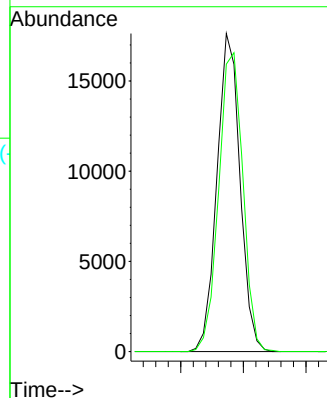
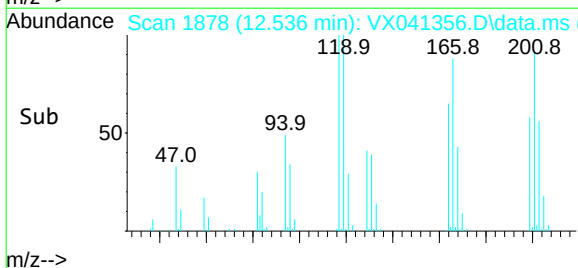
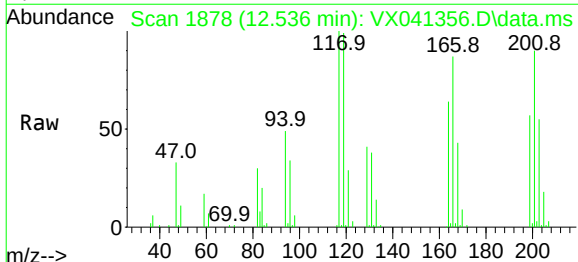
Manual Integrations
APPROVED

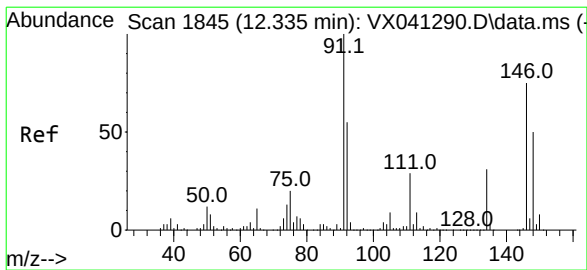
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#90
Hexachloroethane
Concen: 17.799 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041356.D
Acq: 02 May 2024 16:09

Tgt Ion:117 Resp: 22556
Ion Ratio Lower Upper
117 100
201 98.8 32.9 98.6#





#91

1,2-Dichlorobenzene

Concen: 19.282 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

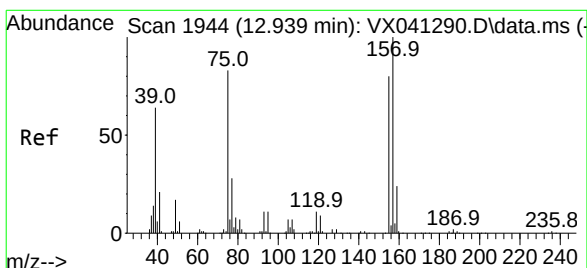
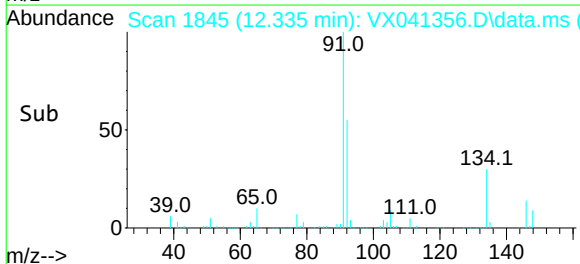
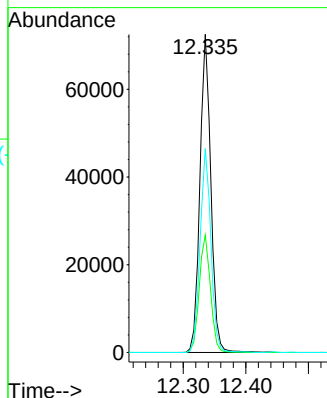
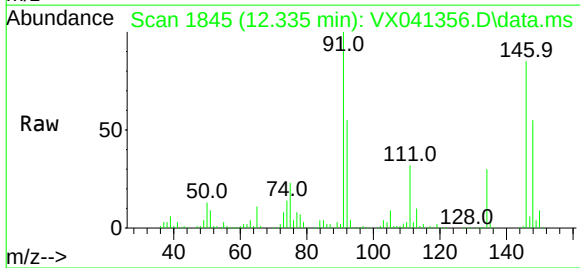
VX0502WBSD01

Tgt Ion:	146	Resp:	88122
Ion Ratio	Lower	Upper	
146	100		
111	37.8	22.4	67.0
148	63.5	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.735 ug/l

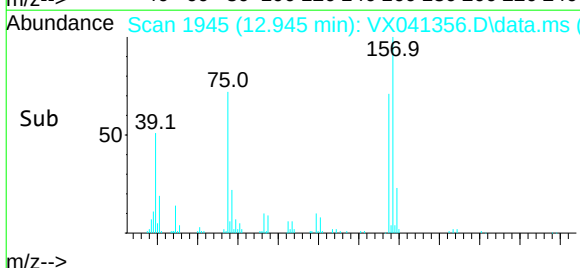
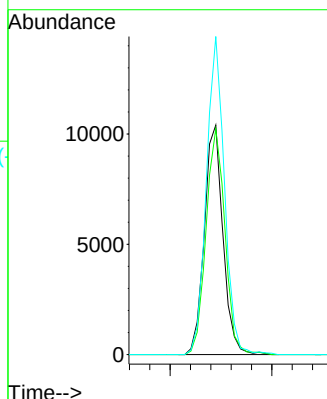
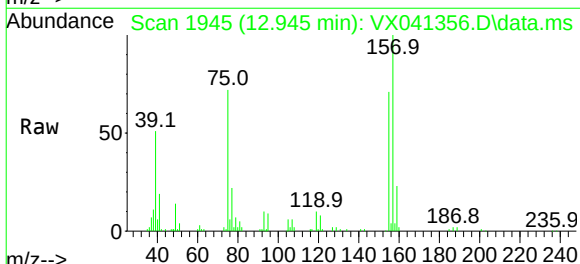
RT: 12.945 min Scan# 1945

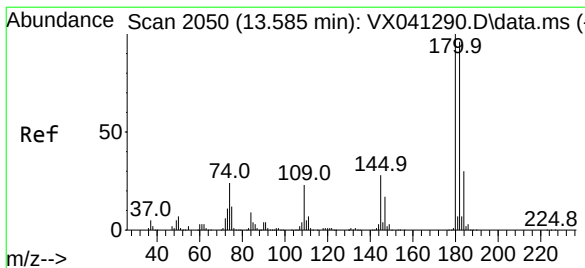
Delta R.T. 0.006 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Tgt Ion:	75	Resp:	13242
Ion Ratio	Lower	Upper	
75	100		
155	100.2	36.1	108.5
157	134.2	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.402 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

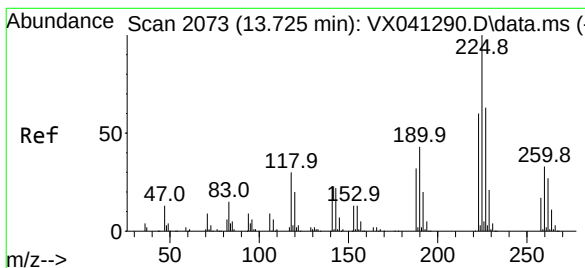
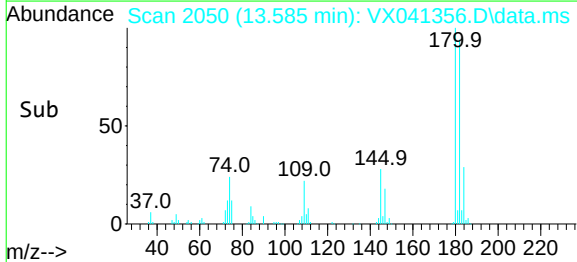
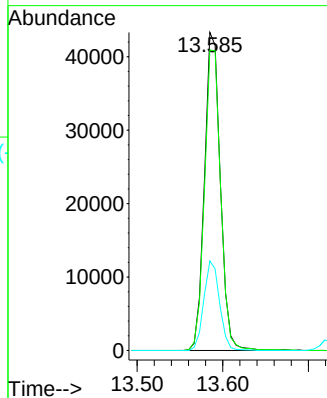
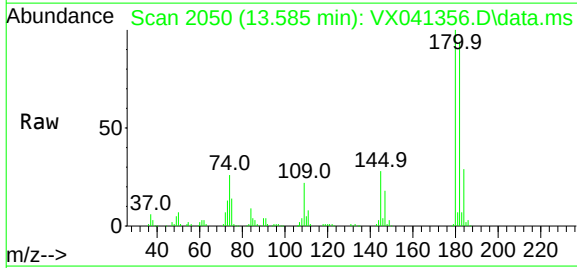
VX0502WBSD01

Tgt Ion:	180	Resp:	55592
Ion Ratio	Lower	Upper	
180	100		
182	96.8	48.3	144.8
145	28.0	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#94

Hexachlorobutadiene

Concen: 14.810 ug/l

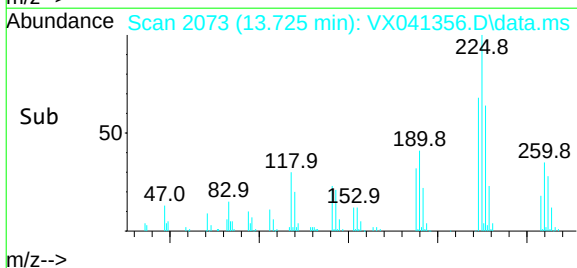
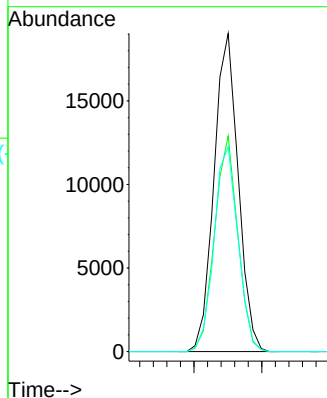
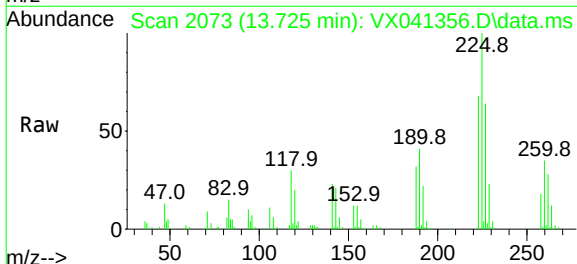
RT: 13.725 min Scan# 2073

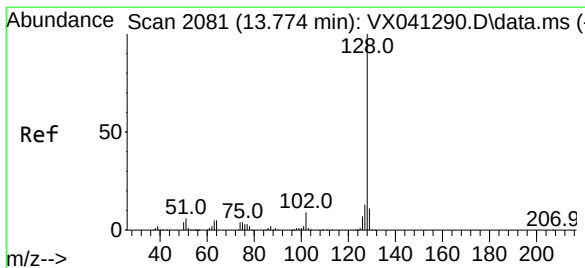
Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Tgt Ion:	225	Resp:	23626
Ion Ratio	Lower	Upper	
225	100		
223	64.7	31.1	93.2
227	63.7	32.5	97.5





#95

Naphthalene

Concen: 16.684 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

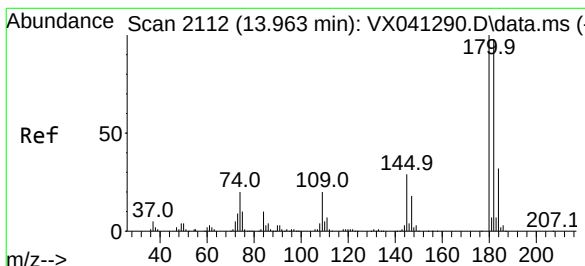
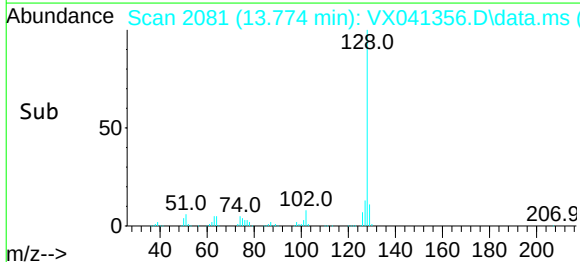
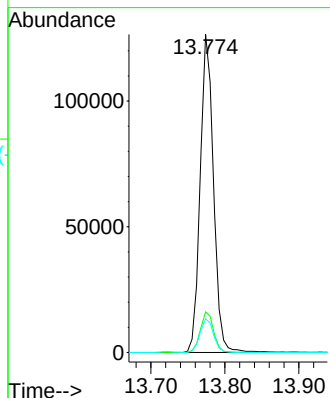
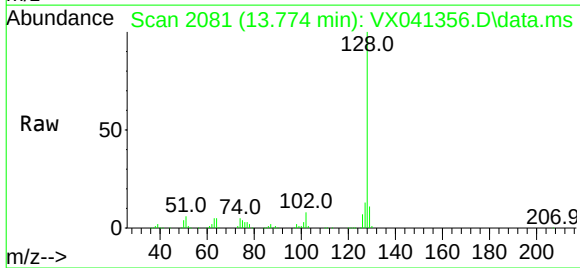
VX0502WBSD01

Tgt Ion:	128	Resp:	157940
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 15.990 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041356.D

Acq: 02 May 2024 16:09

Tgt Ion:	180	Resp:	52204
Ion	Ratio	Lower	Upper
180	100		
182	95.2	46.9	140.6
145	29.3	17.8	53.5

