

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060123\
 Data File : VX035949.D
 Acq On : 01 Jun 2023 10:58
 Operator : JC/MD
 Sample : VX0601WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0601WBSD01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jun 02 01:36:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 23 11:36:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	33973	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	183415	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	168410	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	95446	33.813	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 112.700%	#
60) 4-Bromofluorobenzene	11.079	95	93557	33.107	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 110.367%	
63) Toluene-d8	8.647	98	226454	30.416	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.400%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	41572	23.930	ug/l	99
3) Chloromethane	1.295	50	39352	18.464	ug/l	96
4) Vinyl Chloride	1.374	62	38065	19.005	ug/l	98
5) Bromomethane	1.618	94	24564	18.231	ug/l	98
6) Chloroethane	1.691	64	24717	19.575	ug/l	97
7) Trichlorofluoromethane	1.886	101	62609	20.620	ug/l	95
8) Diethyl Ether	2.130	74	25386	20.109	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	37435	22.916	ug/l	97
10) 1,1-Dichloroethene	2.319	96	33547	19.699	ug/l	96
11) Methyl Iodide	2.453	142	37511	18.233	ug/l	98
12) Methyl Acetate	2.709	43	102195	21.237	ug/l	98
13) Acrolein	2.239	56	45480	119.561	ug/l	100
14) Acrylonitrile	3.069	53	124264	103.012	ug/l	98
15) Acetone	2.398	58	36997	102.536	ug/l	89
16) Carbon Disulfide	2.514	76	73869	19.987	ug/l	99
17) Allyl chloride	2.666	41	70639	20.560	ug/l	96
18) Methylene Chloride	2.788	84	42784	19.291	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	36766	19.151	ug/l	94
20) Diisopropyl ether	3.757	45	149847	20.203	ug/l	94
21) 1,1-Dichloroethane	3.605	63	78091	20.087	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	45564	19.181	ug/l	97
23) tert-Butyl Alcohol	3.020	59	55920m	126.994	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	147838	21.539	ug/l	94
25) Chloroform	5.087	83	84468	21.173	ug/l	100
26) Cyclohexane	5.471	56	61318	20.855	ug/l #	99
29) 1,1-Dichloropropene	5.684	75	56331	22.055	ug/l	97
30) 2-Butanone	4.562	43	190060	113.675	ug/l	99
31) 2,2-Dichloropropane	4.477	77	62510	22.780	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	70648	23.686	ug/l	100
33) Carbon Tetrachloride	5.678	117	55922	23.744	ug/l	99
34) Benzene	6.038	78	163658	20.311	ug/l	95
35) Methacrylonitrile	4.916	41	39552	22.169	ug/l	99
36) 1,2-Dichloroethane	6.080	62	75105	23.951	ug/l	98
37) Trichloroethene	7.123	130	41027	20.257	ug/l	91
38) Methylcyclohexane	7.379	83	61116	21.819	ug/l	95
39) 1,2-Dichloropropane	7.428	63	44358	20.453	ug/l	94
40) Dibromomethane	7.580	93	32421	22.102	ug/l	96
41) Bromodichloromethane	7.818	83	61570	23.219	ug/l	99
42) Vinyl Acetate	3.721	43	533428	108.616	ug/l	100

06/02/2023
 Supervised By :Semsettin
 Cesilyurt

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Quant Time: Jun 02 01:36:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 23 11:36:37 2023
 Response via : Initial Calibration

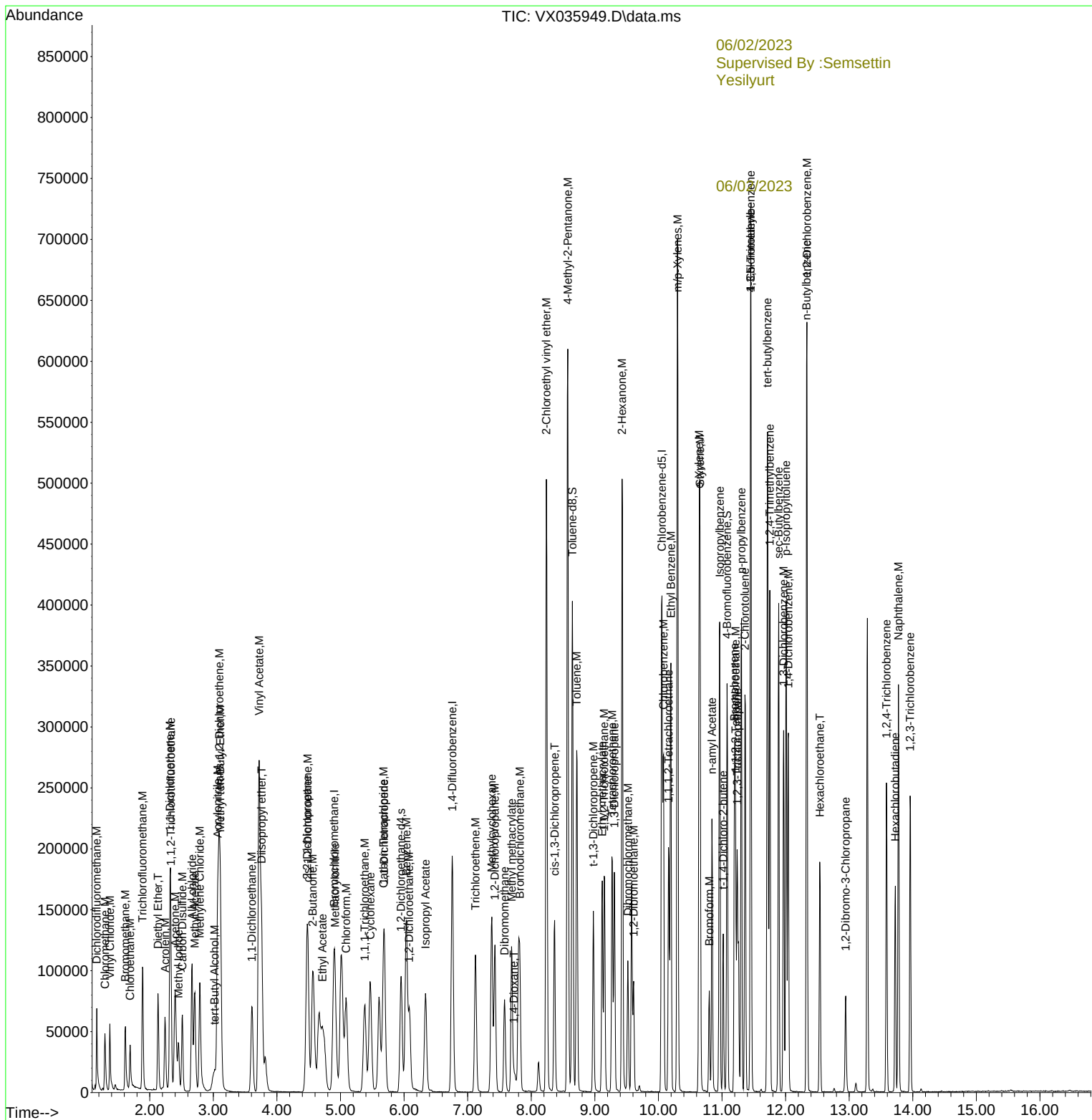
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	4.715	43	66221	20.768	ug/l	#	83
44) Isopropyl Acetate	6.336	43	111510	21.454	ug/l		99
45) 1,4-Dioxane	7.726	88	24678	499.890	ug/l	#	29
46) Methyl methacrylate	7.690	41	56169	22.366	ug/l		96
47) n-amyl Acetate	10.842	43	90928	20.828	ug/l		98
48) t-1,3-Dichloropropene	8.976	75	63749	21.730	ug/l		97
49) cis-1,3-Dichloropropene	8.366	75	68151	21.050	ug/l		93
50) 1,1,2-Trichloroethane	9.147	97	45152	21.515	ug/l		99
51) Ethyl methacrylate	9.116	69	69409	21.456	ug/l		97
52) 1,3-Dichloropropane	9.305	76	80115	21.906	ug/l		99
53) Dibromochloromethane	9.519	129	44339	23.039	ug/l		97
54) 1,2-Dibromoethane	9.610	107	46554	21.352	ug/l		99
55) 2-Chloroethyl vinyl ether	8.238	63	190506	110.970	ug/l		99
56) Bromoform	10.799	173	26661	21.370	ug/l		94
58) 4-Methyl-2-Pentanone	8.574	43	358679	109.650	ug/l		99
59) 2-Hexanone	9.427	43	274174	111.391	ug/l		99
61) Tetrachloroethene	9.275	164	34209	21.092	ug/l		96
62) Toluene	8.714	91	176172	20.313	ug/l		99
64) Chlorobenzene	10.080	112	111612	20.320	ug/l		99
65) 1,1,1,2-Tetrachloroethane	10.159	131	41072	21.389	ug/l		99
66) Ethyl Benzene	10.195	91	202507	20.878	ug/l		99
67) m/p-Xylenes	10.299	106	152922	41.653	ug/l		97
68) o-Xylene	10.640	106	74812	20.372	ug/l		94
69) Styrene	10.653	104	125833	20.762	ug/l		97
70) Isopropylbenzene	10.964	105	199654	21.300	ug/l		98
71) 1,1,2,2-Tetrachloroethane	11.213	83	71807	21.628	ug/l		99
72) 1,2,3-Trichloropropane	11.238	75	61193m	21.163	ug/l		
73) Bromobenzene	11.195	156	48351	21.232	ug/l		95
74) n-propylbenzene	11.305	91	236796	21.194	ug/l		100
75) 2-Chlorotoluene	11.360	91	148477	21.634	ug/l		99
76) 1,3,5-Trimethylbenzene	11.451	105	173275	21.766	ug/l		99
77) t-1,4-Dichloro-2-butene	11.018	75	17125	19.632	ug/l		82
78) 4-Chlorotoluene	11.451	91	170452	21.801	ug/l		100
79) tert-butylbenzene	11.713	119	164155	21.359	ug/l		97
80) 1,2,4-Trimethylbenzene	11.750	105	171682	21.459	ug/l		99
81) sec-Butylbenzene	11.890	105	202762	20.896	ug/l		100
82) p-Isopropyltoluene	12.006	119	172764	21.402	ug/l		99
83) 1,3-Dichlorobenzene	11.969	146	92102	21.369	ug/l		99
84) 1,4-Dichlorobenzene	12.043	146	92953	21.487	ug/l		100
85) n-Butylbenzene	12.329	91	146215	20.360	ug/l		99
86) Hexachloroethane	12.536	117	25889	20.366	ug/l		96
87) 1,2-Dichlorobenzene	12.335	146	91933	21.770	ug/l		98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	15775	24.861	ug/l		94
89) 1,2,4-Trichlorobenzene	13.585	180	54790	21.649	ug/l		97
90) Hexachlorobutadiene	13.725	225	21374	22.910	ug/l		96
91) Naphthalene	13.774	128	196136	22.395	ug/l		99
92) 1,2,3-Trichlorobenzene	13.957	180	52549	20.796	ug/l		97

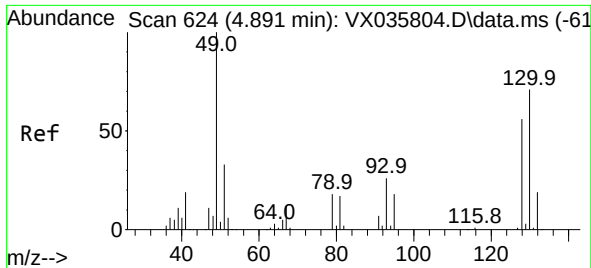
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Manual Integrations

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Carlone

Quant Time: Jun 02 01:36:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue May 23 11:36:37 2023
Response via : Initial Calibration





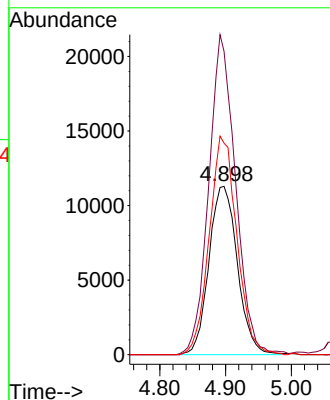
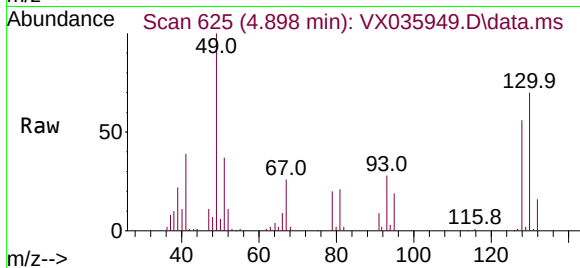
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion:128 Resp: 3397
Ion Ratio Lower Upper
128 100
49 178.2 0.0 428.8
130 126.4 0.0 310.8

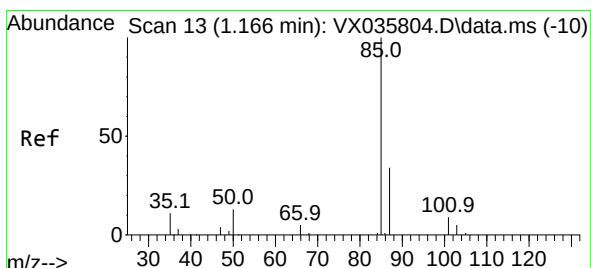
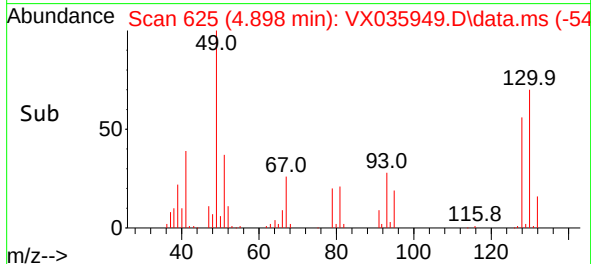
Manual Integrations
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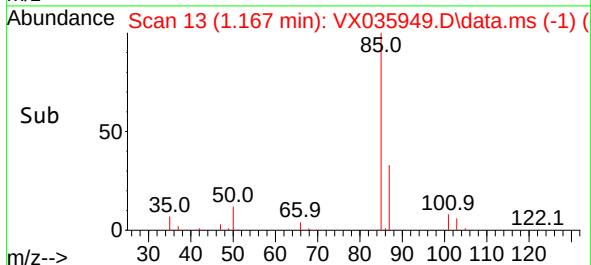
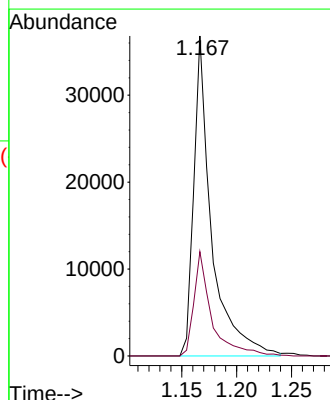
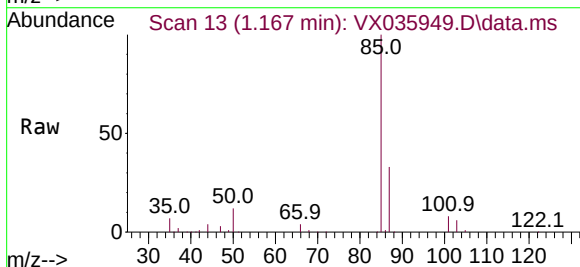
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Supervised By :Semsettin
Yesilyurt

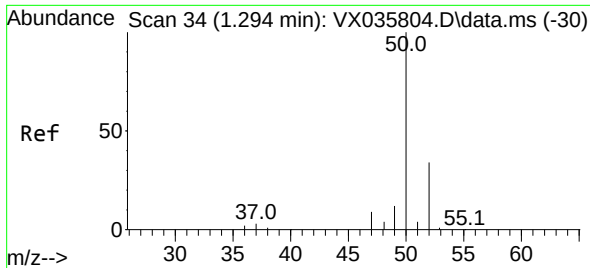
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#2
Dichlorodifluoromethane
Concen: 23.930 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

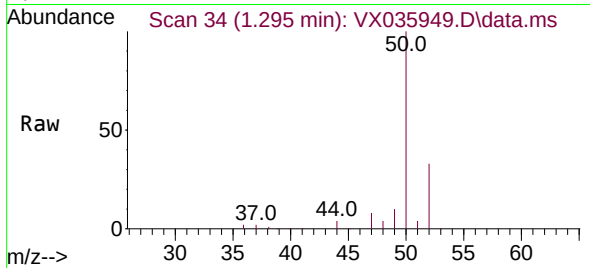
Tgt Ion: 85 Resp: 41572
Ion Ratio Lower Upper
85 100
87 32.6 16.0 48.0





#3
Chloromethane
Concen: 18.464 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

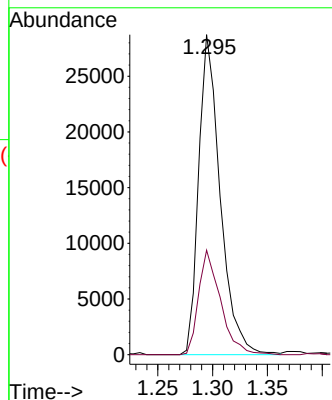
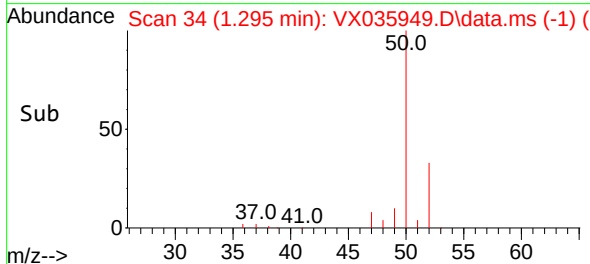
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion: 50 Resp: 39352
Ion Ratio Lower Upper
50 100
52 32.6 24.6 36.8

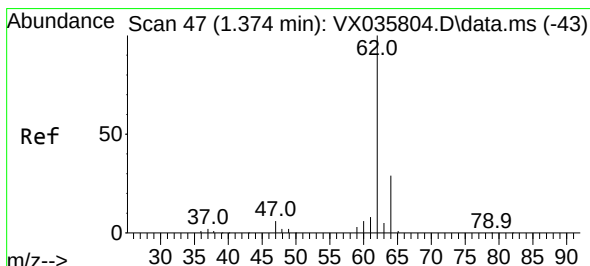
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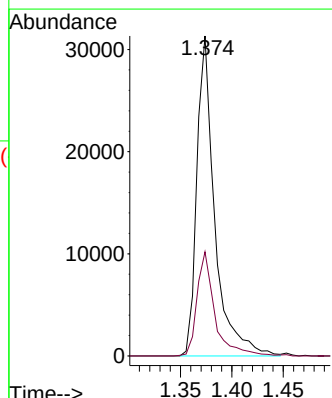
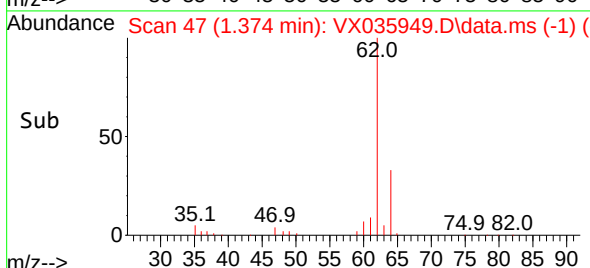
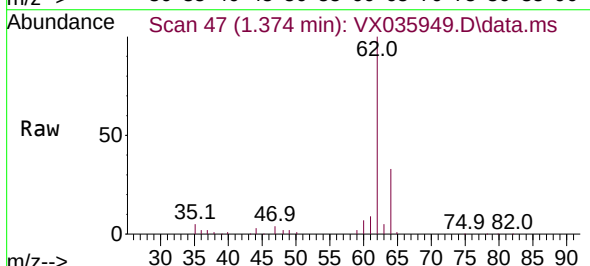
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Supervised By :Semsettin
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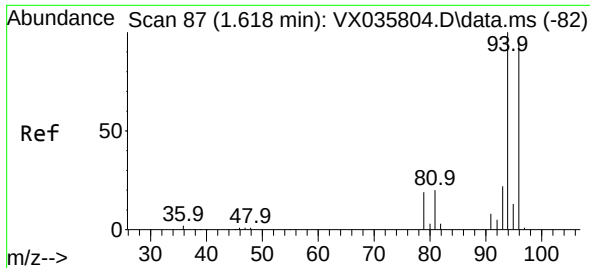
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#4
Vinyl Chloride
Concen: 19.005 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Tgt Ion: 62 Resp: 38065
Ion Ratio Lower Upper
62 100
64 32.4 26.9 40.3





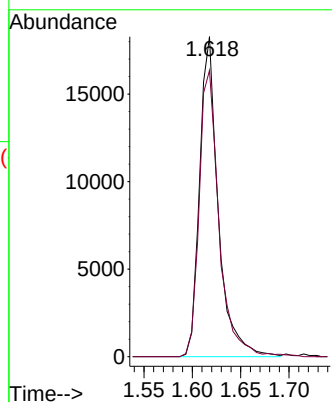
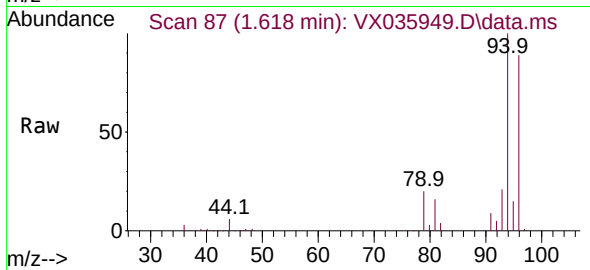
#5
Bromomethane
Concen: 18.231 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Instrument :
MSVOA_X
Client Sample Id :
VX0601WBSD01

Tgt Ion: 94 Resp: 24564
Ion Ratio Lower Upper
94 100
96 89.4 73.4 110.0

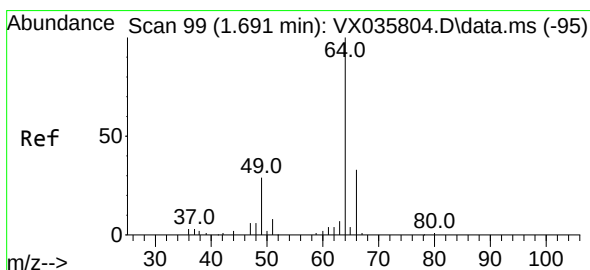
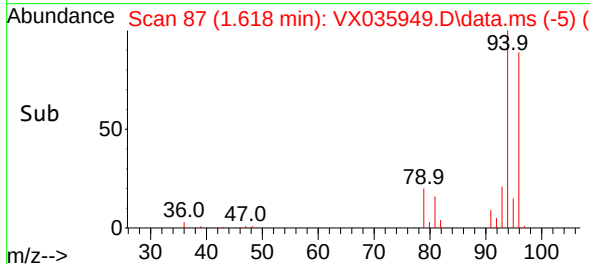
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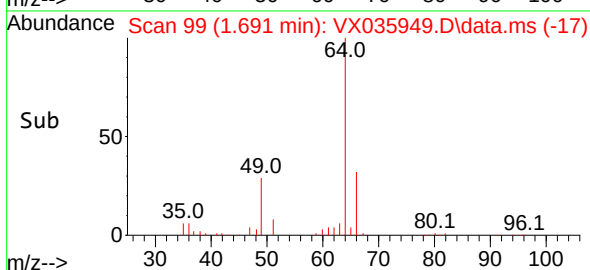
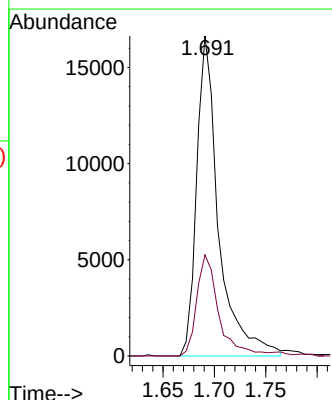
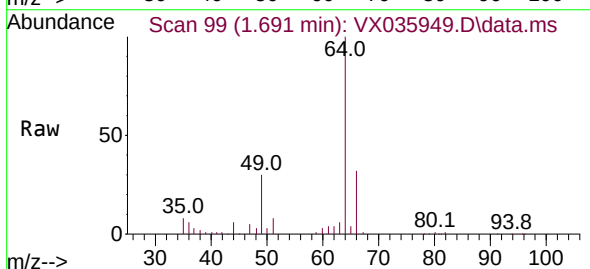
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Yesilyurt

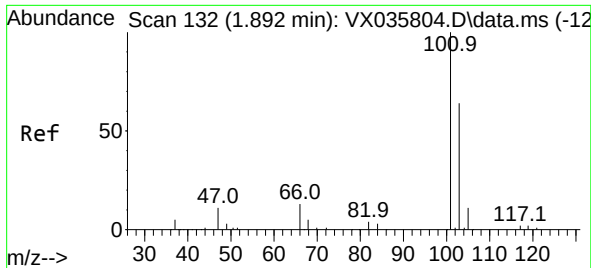
06/02/2023



#6
Chloroethane
Concen: 19.575 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Tgt Ion: 64 Resp: 24717
Ion Ratio Lower Upper
64 100
66 31.6 26.6 40.0





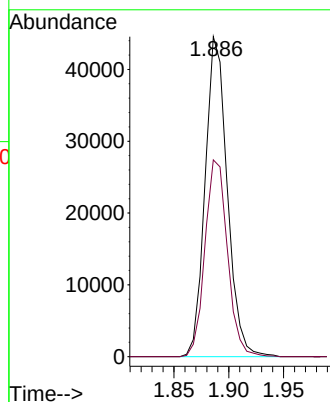
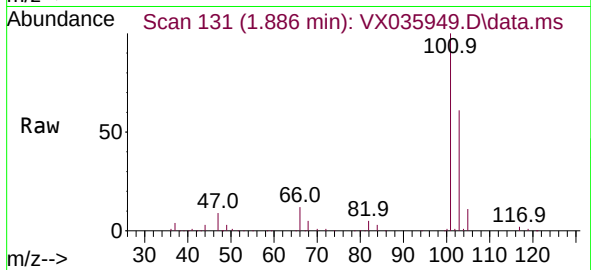
#7
Trichlorofluoromethane
Concen: 20.620 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Instrument :
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Tgt Ion:101 Resp: 62609
Ion Ratio Lower Upper
101 100
103 61.5 52.1 78.1

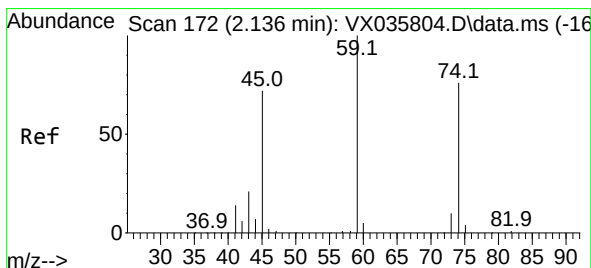
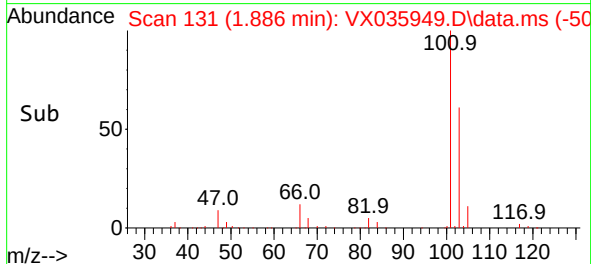
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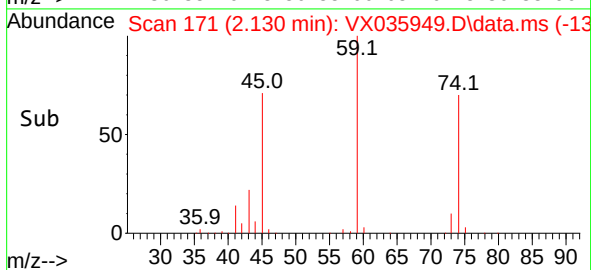
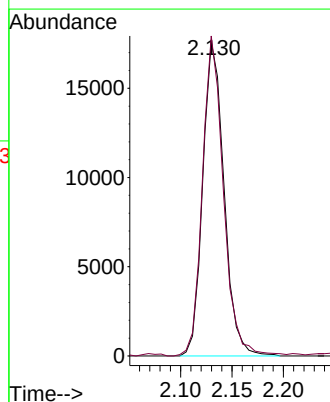
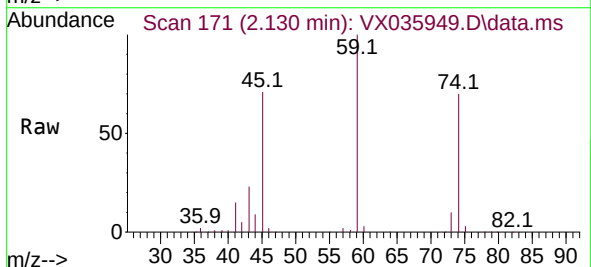
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Yesilyurt

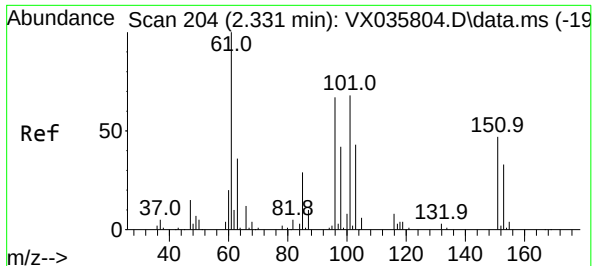
06/02/2023



#8
Diethyl Ether
Concen: 20.109 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Tgt Ion: 74 Resp: 25386
Ion Ratio Lower Upper
74 100
45 100.7 20.5 184.5





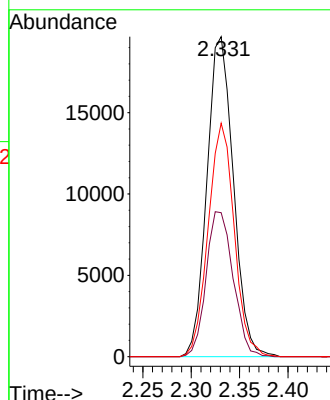
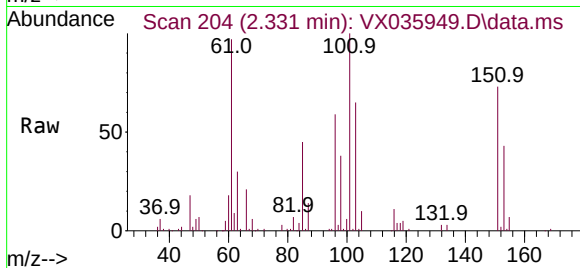
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.916 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion:101 Resp: 3743
Ion Ratio Lower Upper
101 100
85 46.2 0.0 88.8
151 71.7 0.0 147.6

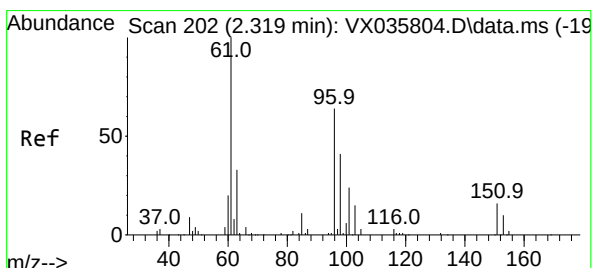
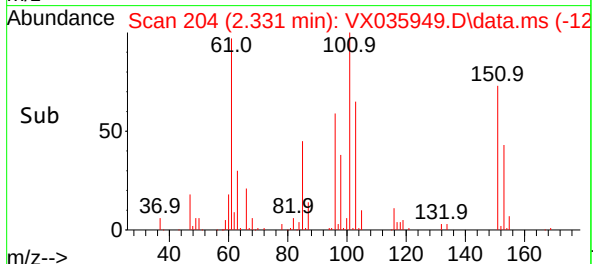
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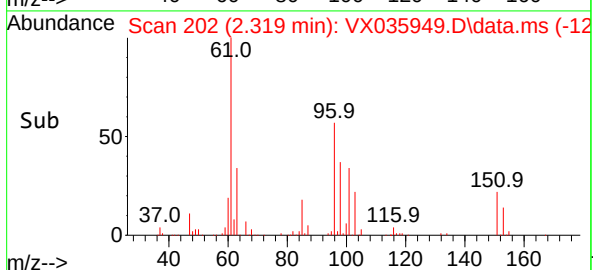
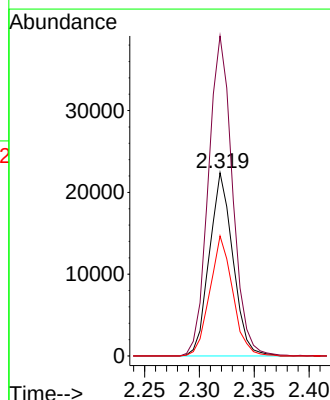
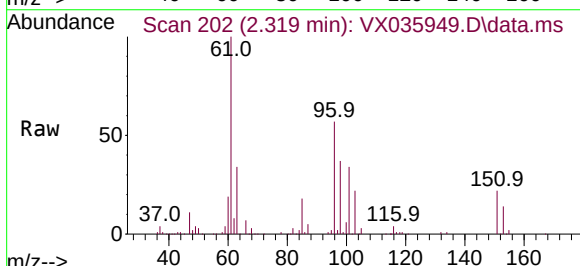
06/02/2023
Supervised By :Semsettin
Yesilyurt

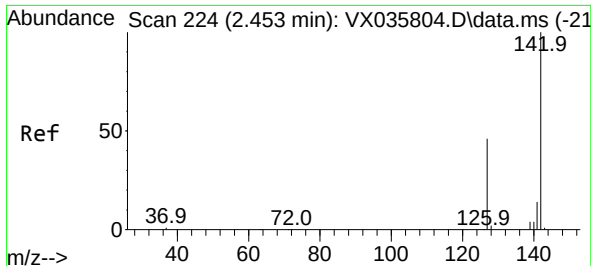
06/02/2023



#10
1,1-Dichloroethene
Concen: 19.699 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Tgt Ion: 96 Resp: 33547
Ion Ratio Lower Upper
96 100
61 174.6 135.8 203.6
98 65.5 49.8 74.6





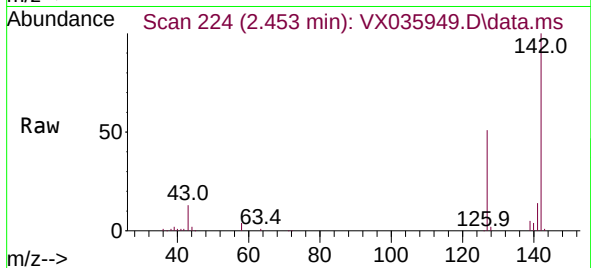
#11
Methyl Iodide
Concen: 18.233 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Instrument :

MSVOA_X

ClientSampleId :

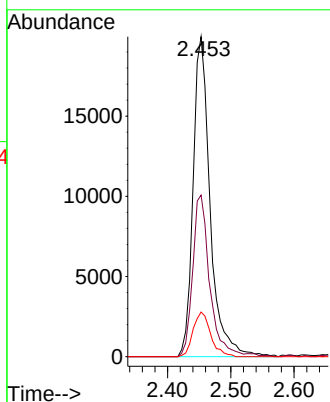
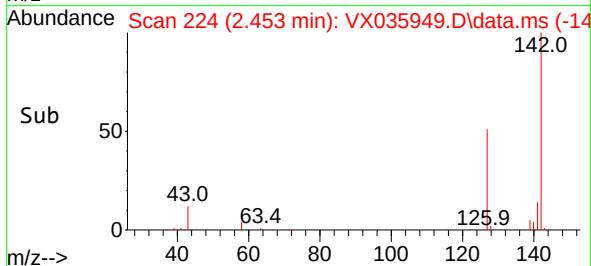
VX0601WBSD01



Tgt Ion:142 Resp: 3751
Ion Ratio Lower Upper
142 100
127 50.5 24.5 73.5
141 13.9 7.6 22.8

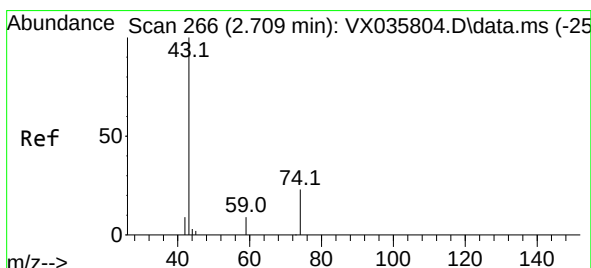
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APPROVED

Reviewed By :John
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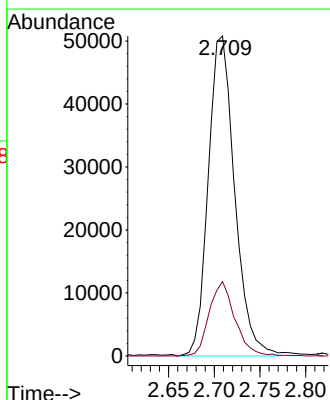
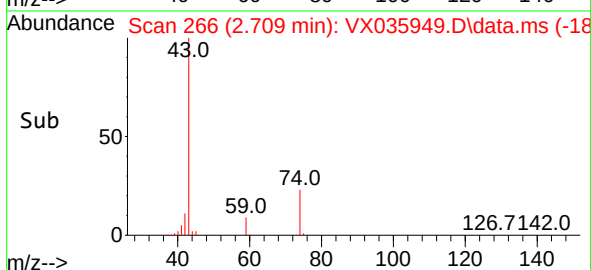
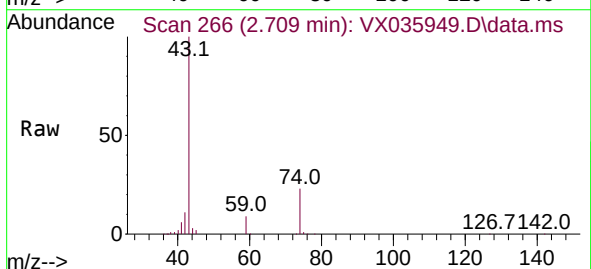
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Supervised By :Semsettin
Yesilyurt

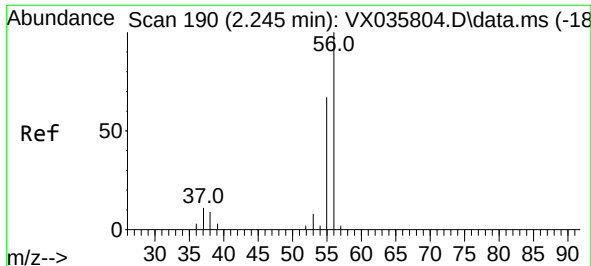
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#12
Methyl Acetate
Concen: 21.237 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

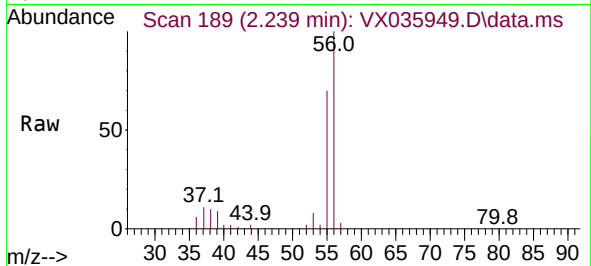
Tgt Ion: 43 Resp: 102195
Ion Ratio Lower Upper
43 100
74 23.3 18.0 27.0





#13
Acrolein
Concen: 119.561 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

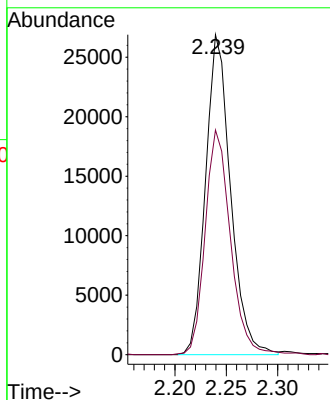
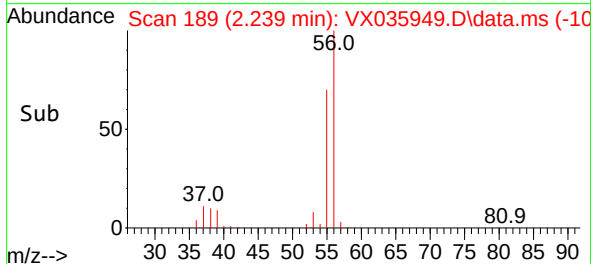
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion: 56 Resp: 45480
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0

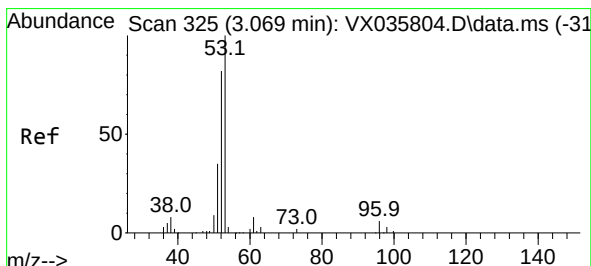
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Reviewed By :John
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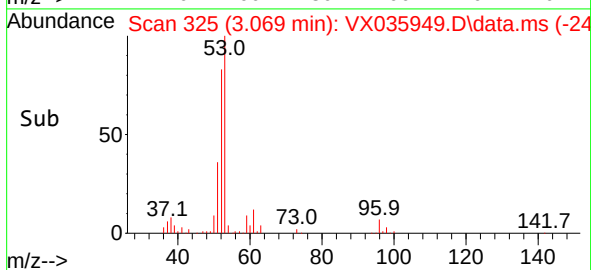
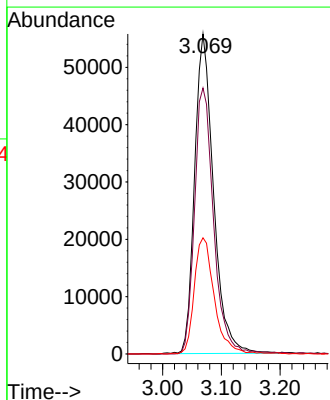
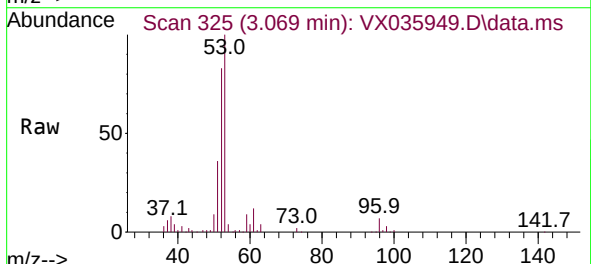
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Supervised By :Semsettin
Yesilyurt

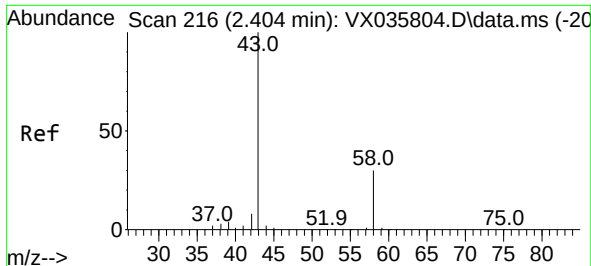
06/02/2023



#14
Acrylonitrile
Concen: 103.012 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Tgt Ion: 53 Resp: 124264
Ion Ratio Lower Upper
53 100
52 83.5 41.3 123.7
51 38.2 17.9 53.7





#15

Acetone

Concen: 102.536 ug/l

RT: 2.398 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX035949.D

Acq: 01 Jun 2023 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion: 58 Resp: 3699

Ion Ratio Lower Upper

58 100

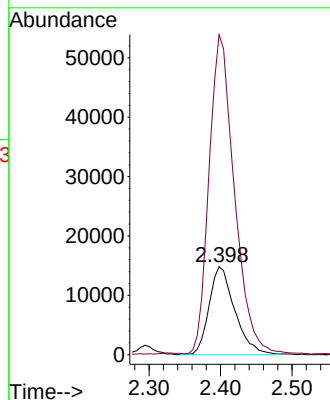
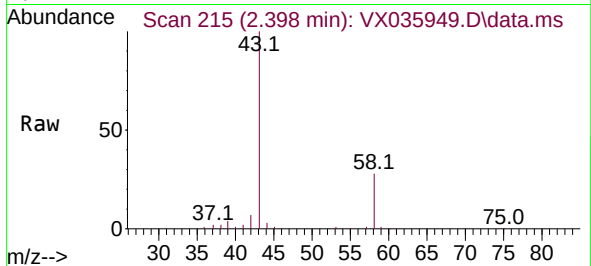
43 361.8 270.8 406.2

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Reviewed By :John

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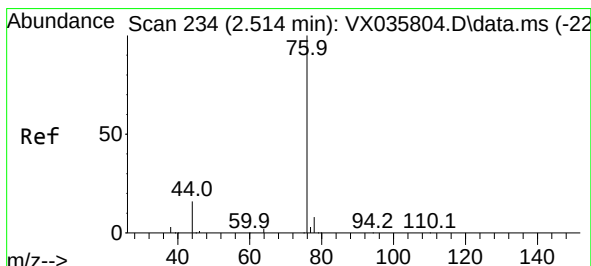
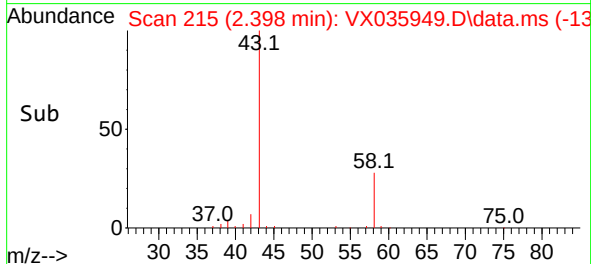


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#16

Carbon Disulfide

Concen: 19.987 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX035949.D

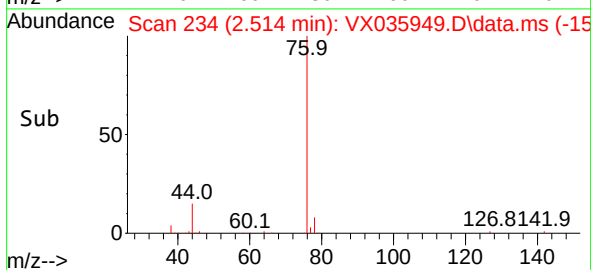
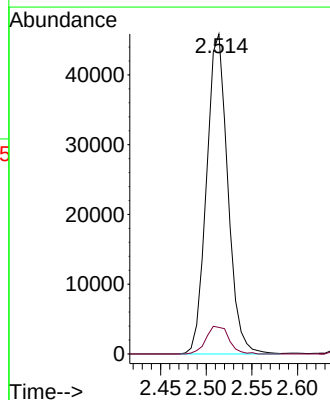
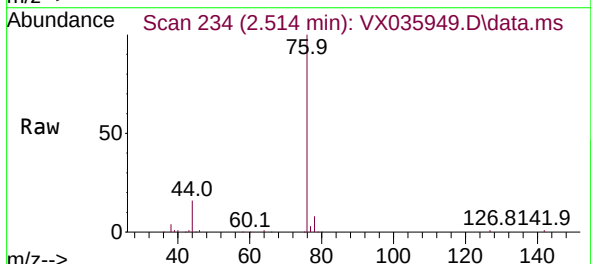
Acq: 01 Jun 2023 10:58

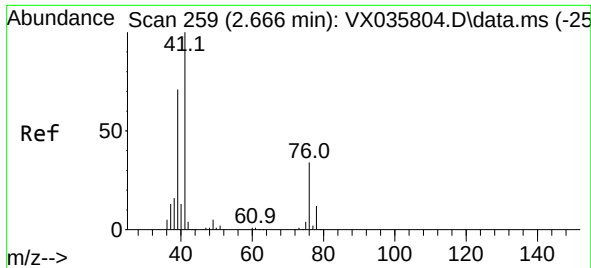
Tgt Ion: 76 Resp: 73869

Ion Ratio Lower Upper

76 100

78 8.3 7.0 10.6





#17
 Allyl chloride
 Concen: 20.560 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX035949.D
 Acq: 01 Jun 2023 10:58

Instrument :

MSVOA_X

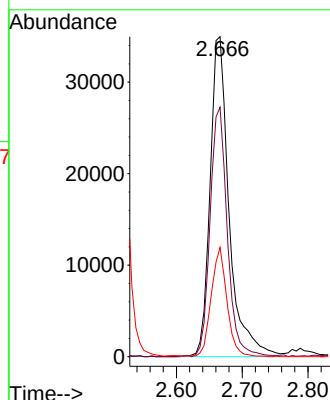
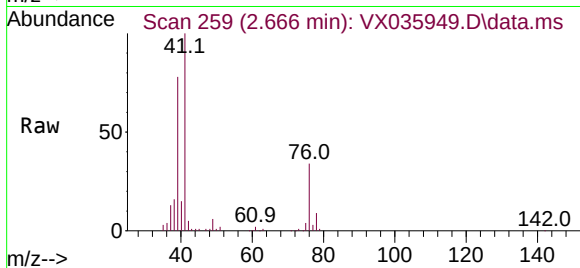
ClientSampleId :

VX0601WBSD01

Tgt Ion: 41 Resp: 70639
 Ion Ratio Lower Upper
 41 100
 39 77.7 36.4 109.3
 76 34.1 17.0 51.0

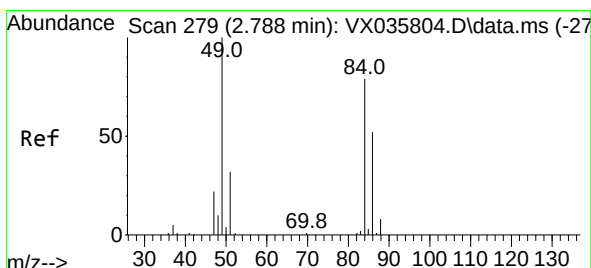
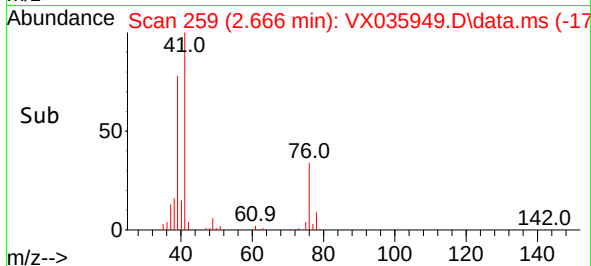
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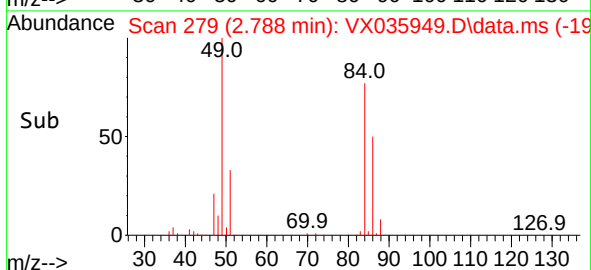
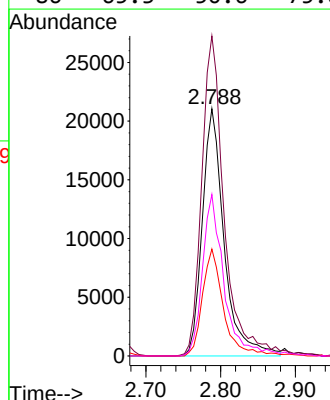
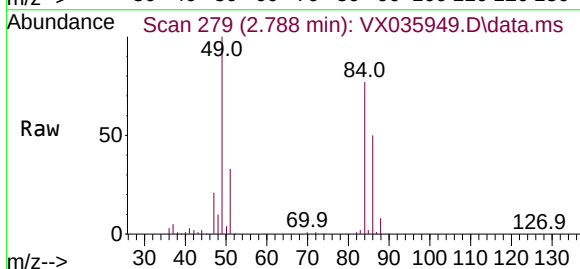
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 Supervised By :Semsettin
 Yesilyurt

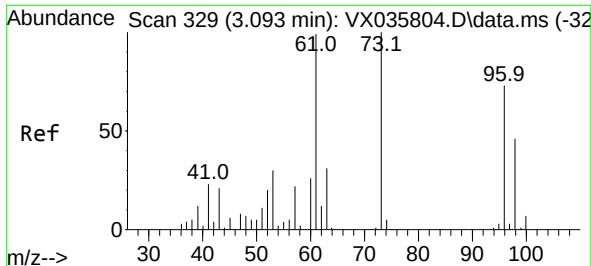
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#18
 Methylene Chloride
 Concen: 19.291 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX035949.D
 Acq: 01 Jun 2023 10:58

Tgt Ion: 84 Resp: 42784
 Ion Ratio Lower Upper
 84 100
 49 129.1 103.9 155.9
 51 43.2 30.6 45.8
 86 65.3 50.6 75.8





#19
trans-1,2-Dichloroethene
Concen: 19.151 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Instrument :

MSVOA_X

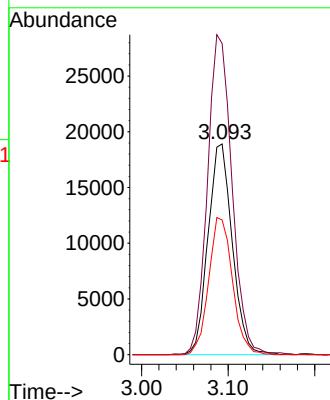
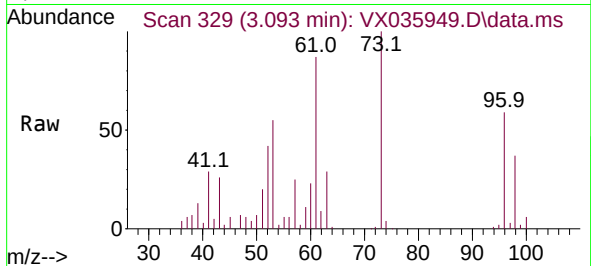
ClientSampleId :

VX0601WBSD01

Tgt Ion: 96 Resp: 3676
Ion Ratio Lower Upper
96 100
61 147.5 111.1 166.7
98 63.9 48.6 72.8

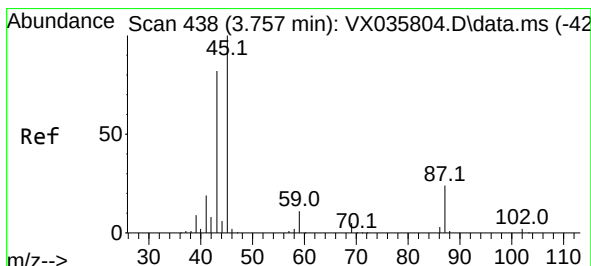
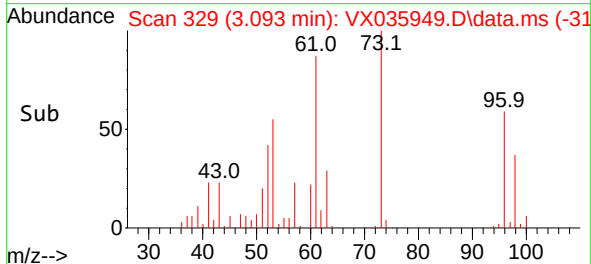
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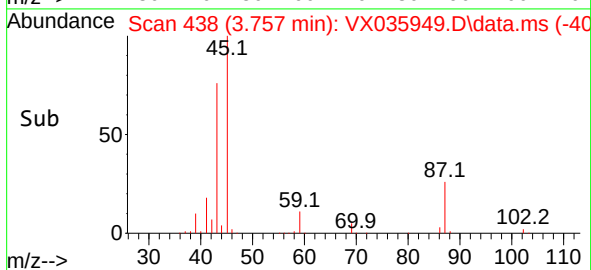
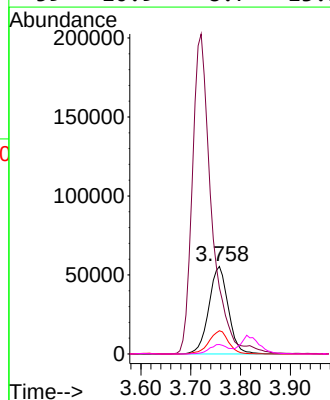
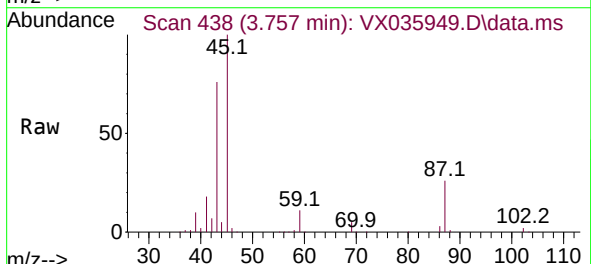
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Supervised By :Semsettin
Yesilyurt

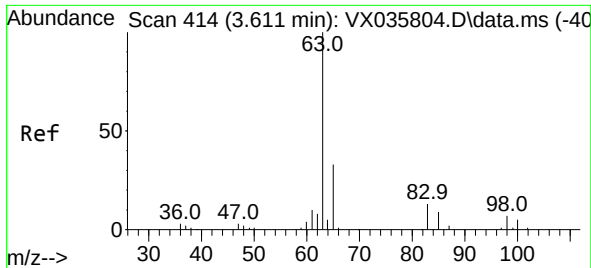
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#20
Diisopropyl ether
Concen: 20.203 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Tgt Ion: 45 Resp: 149847
Ion Ratio Lower Upper
45 100
43 74.5 66.0 99.0
87 26.4 21.8 32.6
59 10.9 8.7 13.1





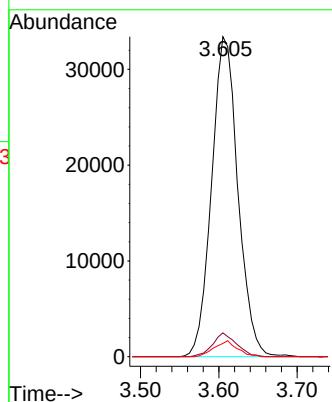
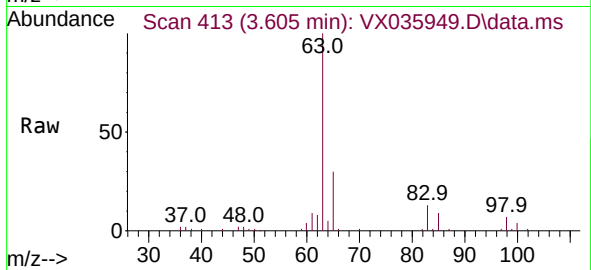
#21
1,1-Dichloroethane
Concen: 20.087 ug/l
RT: 3.605 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion: 63 Resp: 7809
Ion Ratio Lower Upper
63 100
98 7.5 3.5 10.6
100 4.1 2.2 6.6

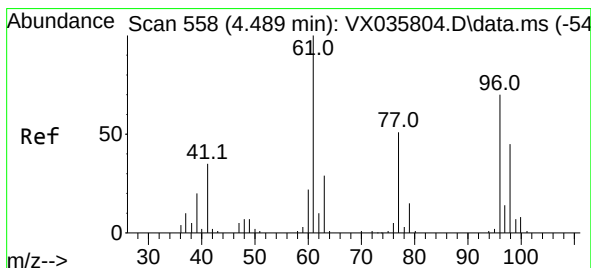
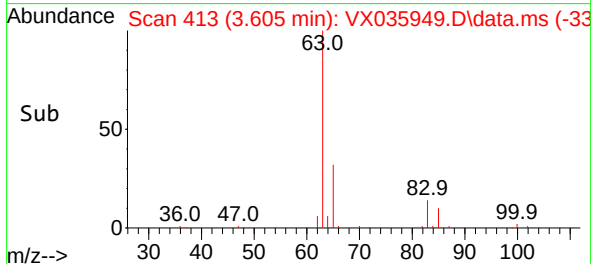
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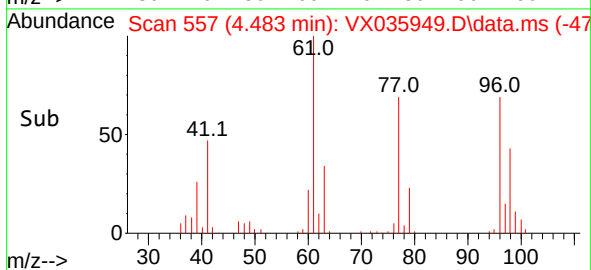
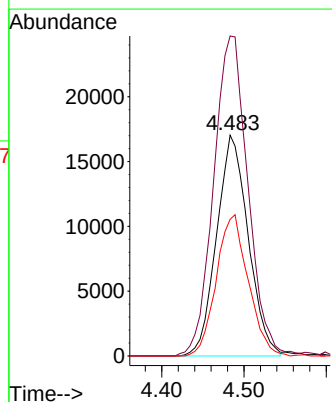
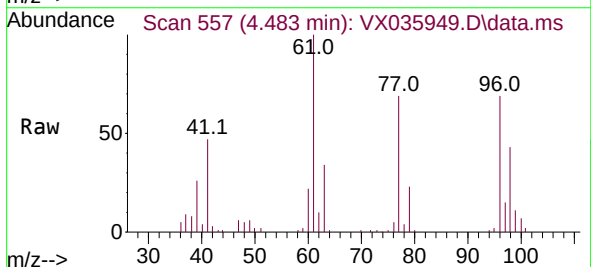
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Supervised By :Semsettin
Yesilyurt

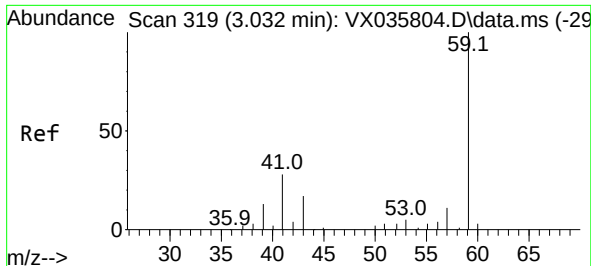
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#22
cis-1,2-Dichloroethene
Concen: 19.181 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Tgt Ion: 96 Resp: 45564
Ion Ratio Lower Upper
96 100
61 156.9 121.7 182.5
98 64.4 52.2 78.2





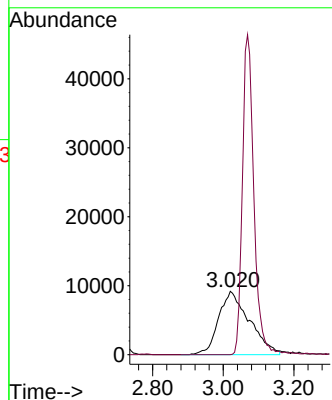
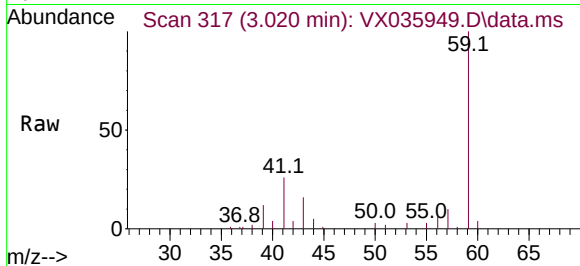
#23
tert-Butyl Alcohol
Concen: 126.994 ug/l m
RT: 3.020 min Scan# 319
Delta R.T. -0.012 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion: 59 Resp: 55920
Ion Ratio Lower Upper
59 100
52 185.6 0.2 0.4

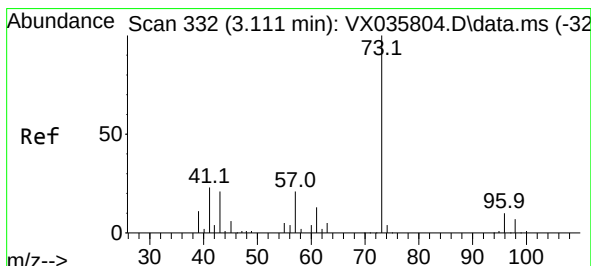
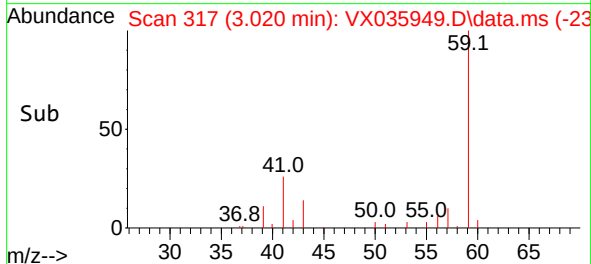
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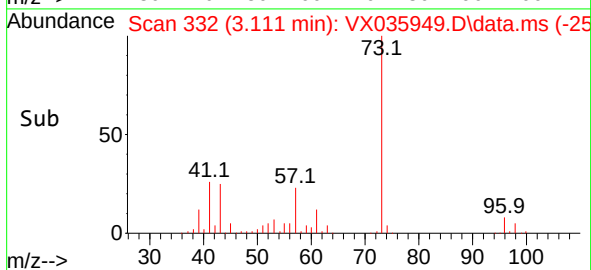
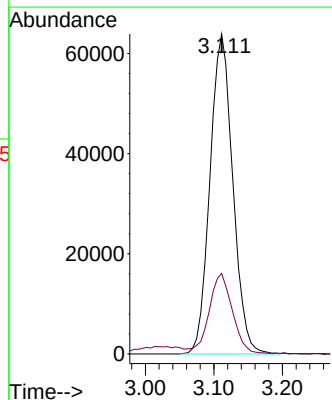
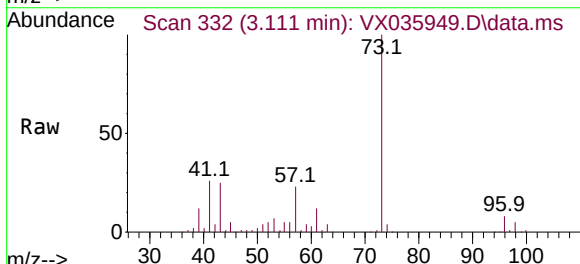
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Supervised By :Semsettin
Yesilyurt

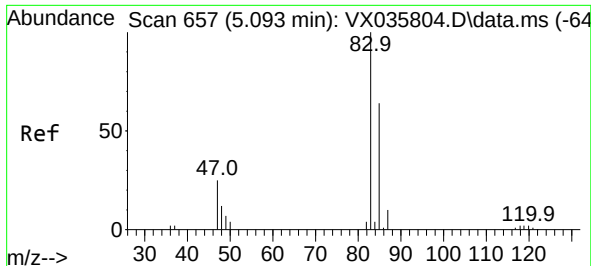
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#24
Methyl tert-Butyl Ether
Concen: 21.539 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Tgt Ion: 73 Resp: 147838
Ion Ratio Lower Upper
73 100
43 25.3 17.9 26.9





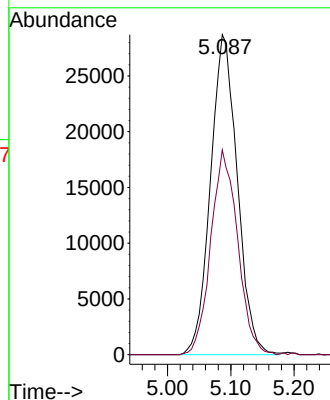
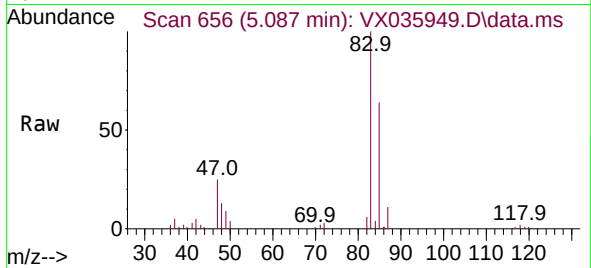
#25
Chloroform
Concen: 21.173 ug/l
RT: 5.087 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion: 83 Resp: 8446
Ion Ratio Lower Upper
83 100
85 64.0 51.2 76.8

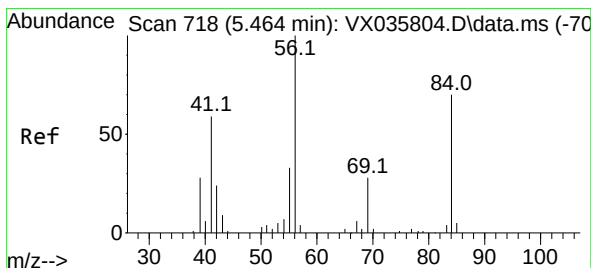
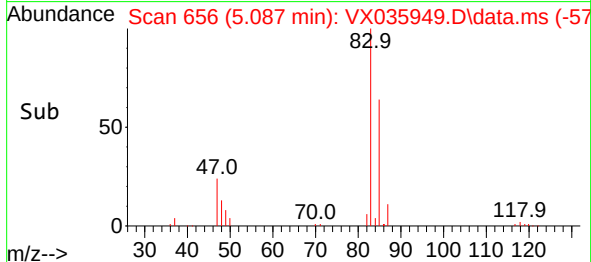
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Reviewed By :John
Carlone



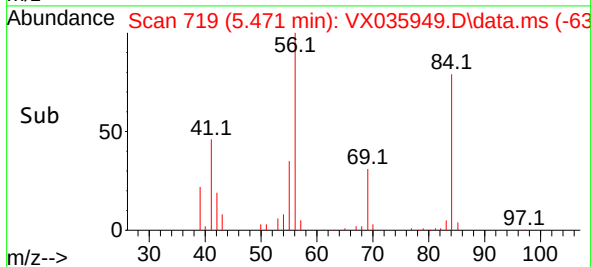
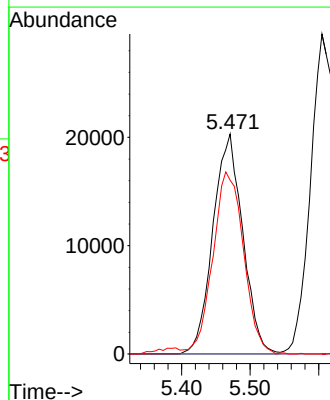
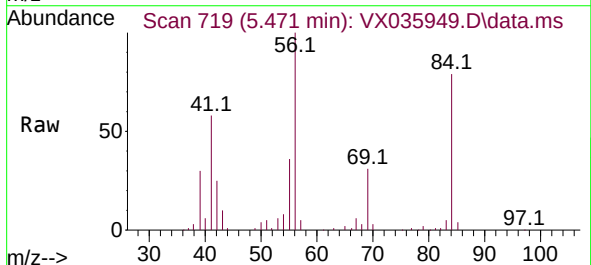
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Supervised By :Semsettin
Yesilyurt

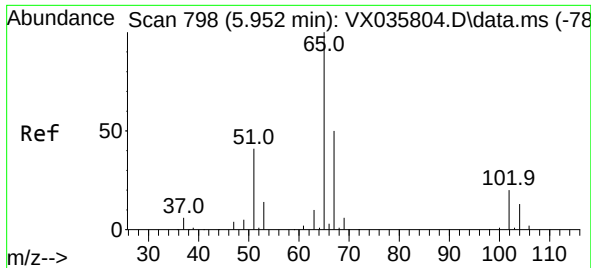
06/02/2023



#26
Cyclohexane
Concen: 20.855 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

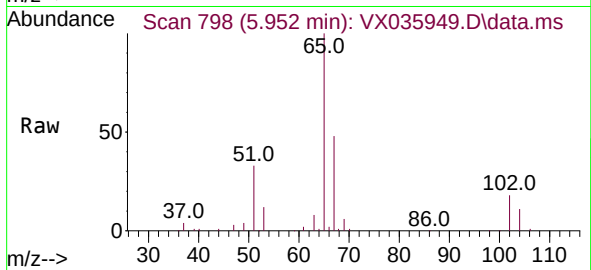
Tgt Ion: 56 Resp: 61318
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.2 67.4 101.2





#27
1,2-Dichloroethane-d4
Concen: 33.813 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

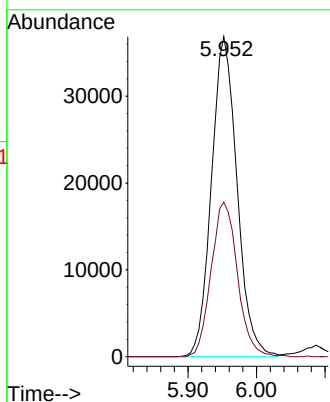
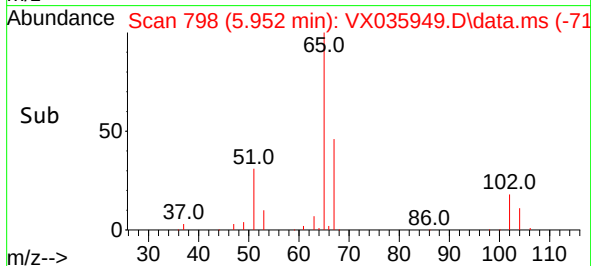
Instrument :
MSVOA_X
Client Sample Id :
VX0601WBSD01



Tgt Ion: 65 Resp: 95440
Ion Ratio Lower Upper
65 100
67 49.6 40.9 61.3

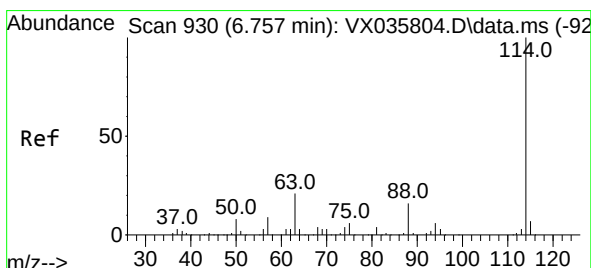
Manual Integrations
APPROVED

Reviewed By :John
Carlone



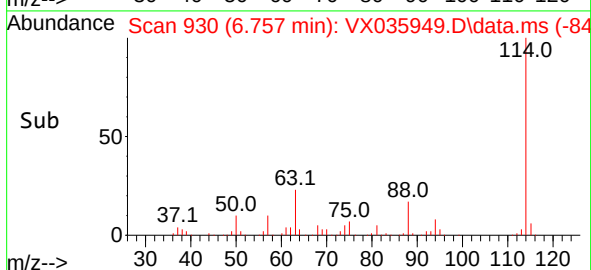
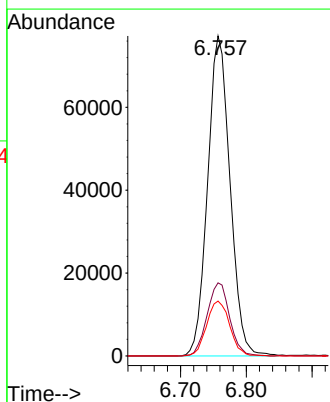
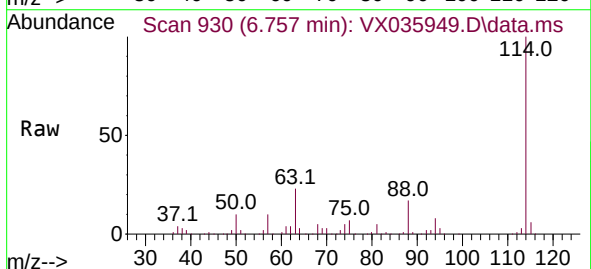
06/02/2023
Supervised By :Semsettin
Yesilyurt

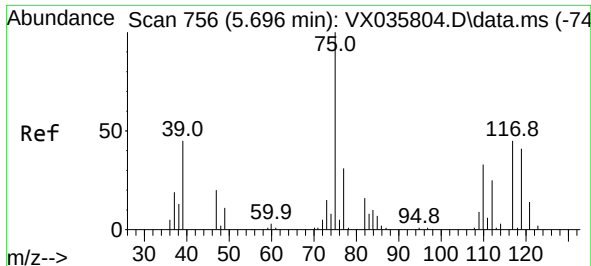
06/02/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Tgt Ion:114 Resp: 183415
Ion Ratio Lower Upper
114 100
63 23.0 18.0 27.0
88 17.6 13.3 19.9





#29
1,1-Dichloropropene
Concen: 22.055 ug/l
RT: 5.684 min Scan# 756
Delta R.T. -0.012 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Instrument :

MSVOA_X

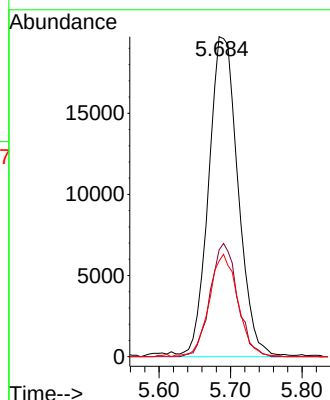
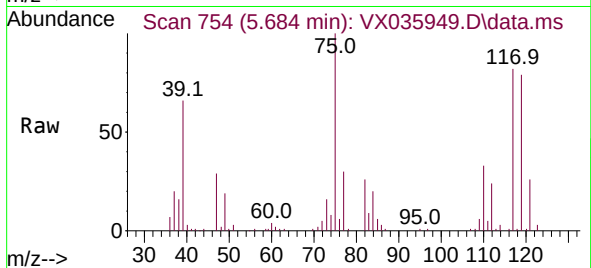
ClientSampleId :

VX0601WBSD01

Tgt Ion: 75 Resp: 5633
Ion Ratio Lower Upper
75 100
110 33.0 0.0 71.4
77 31.2 0.0 61.6

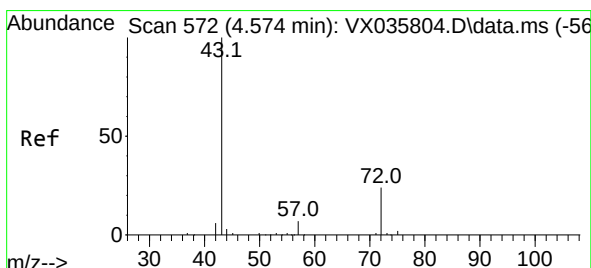
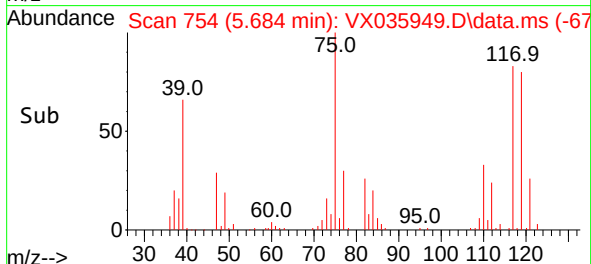
Manual Integrations
APPROVED

Reviewed By :John
Carlone



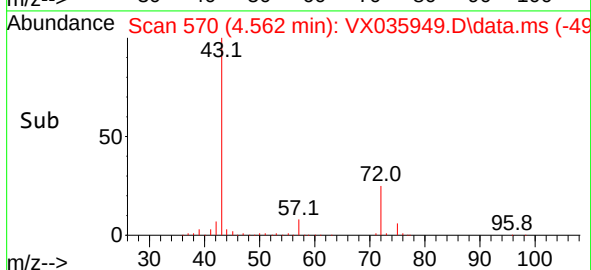
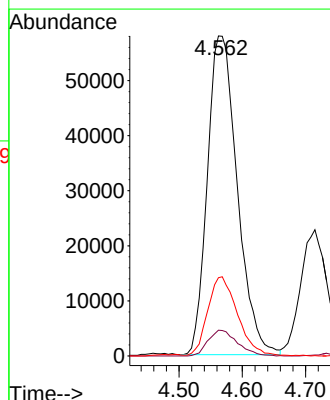
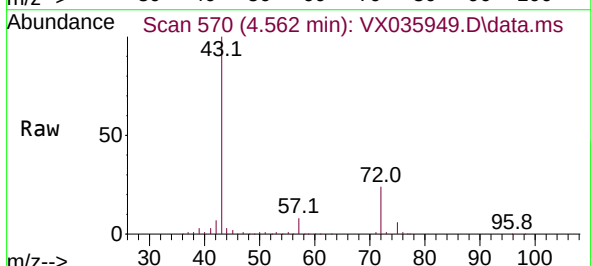
06/02/2023
Supervised By :Semsettin
Yesilyurt

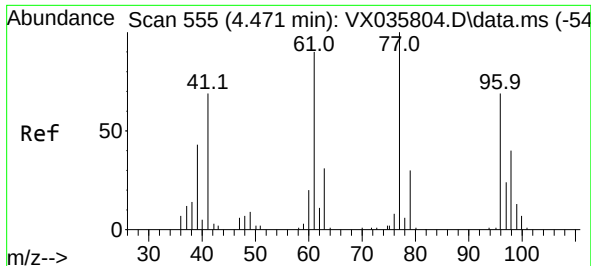
06/02/2023



#30
2-Butanone
Concen: 113.675 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.012 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Tgt Ion: 43 Resp: 190060
Ion Ratio Lower Upper
43 100
57 7.9 6.3 9.5
72 24.8 19.6 29.4





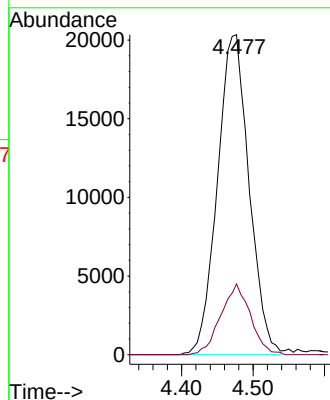
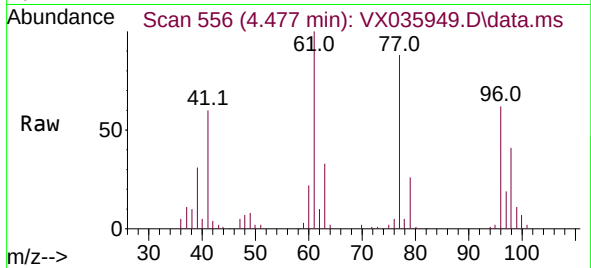
#31
2,2-Dichloropropane
Concen: 22.780 ug/l
RT: 4.477 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion: 77 Resp: 62510
Ion Ratio Lower Upper
77 100
97 20.6 18.2 27.4

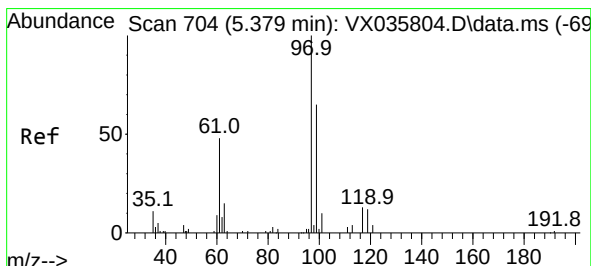
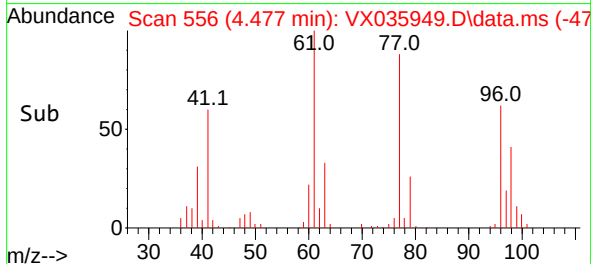
Manual Integrations
APPROVED

Reviewed By :John
Carlone



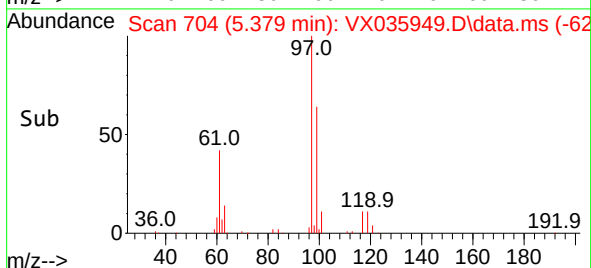
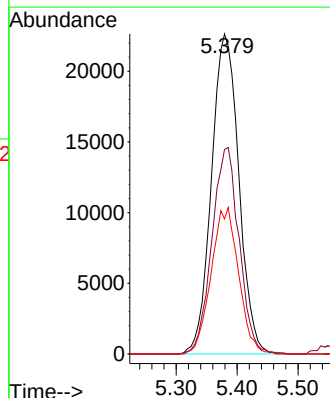
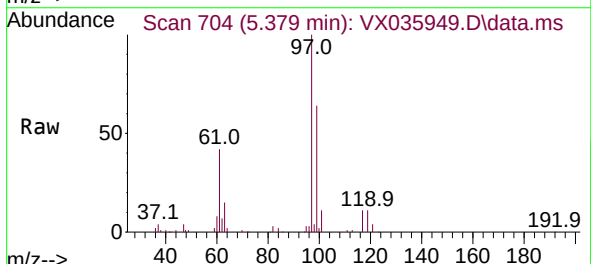
06/02/2023
Supervised By :Semsettin
Yesilyurt

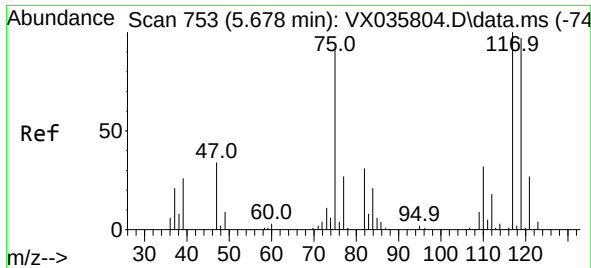
06/02/2023



#32
1,1,1-Trichloroethane
Concen: 23.686 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

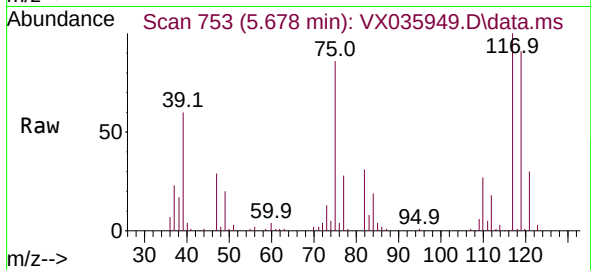
Tgt Ion: 97 Resp: 70648
Ion Ratio Lower Upper
97 100
99 63.9 51.3 76.9
61 46.1 36.6 55.0





#33
Carbon Tetrachloride
Concen: 23.744 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

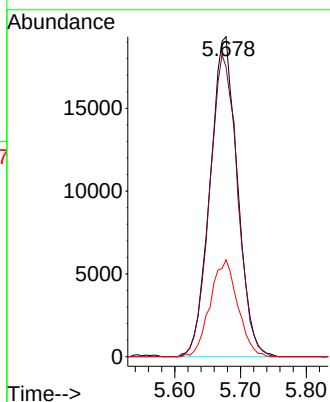
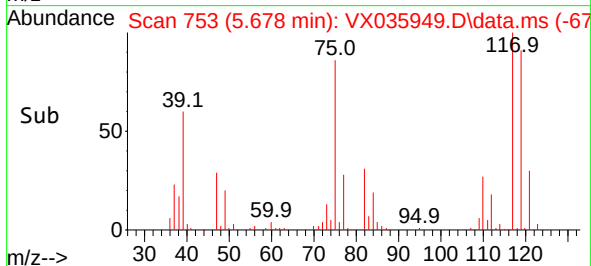
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion: 117 Resp: 5592
Ion Ratio Lower Upper
117 100
119 90.6 73.3 109.9
121 30.3 24.0 36.0

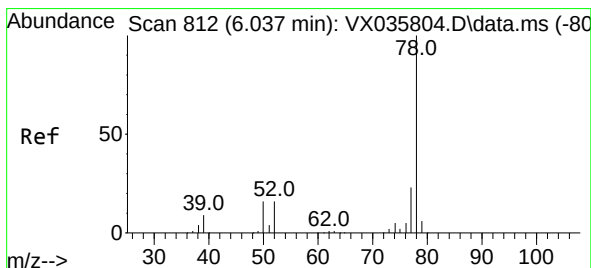
Manual Integrations
APPROVED

Reviewed By :John
Carlone



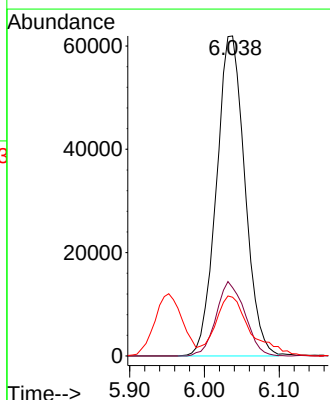
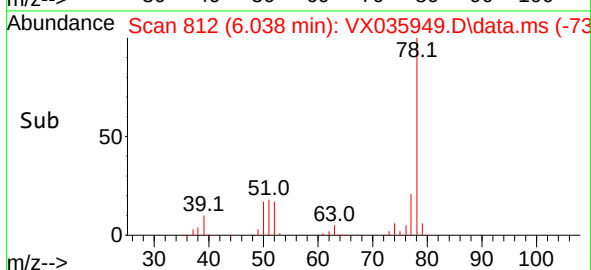
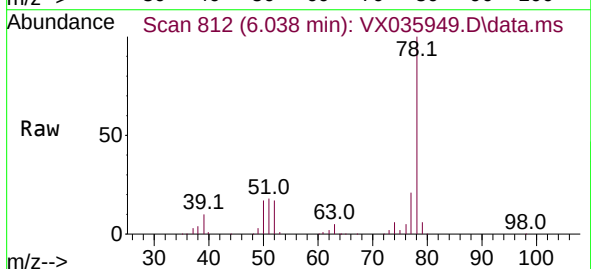
06/02/2023
Supervised By :Semsettin
Yesilyurt

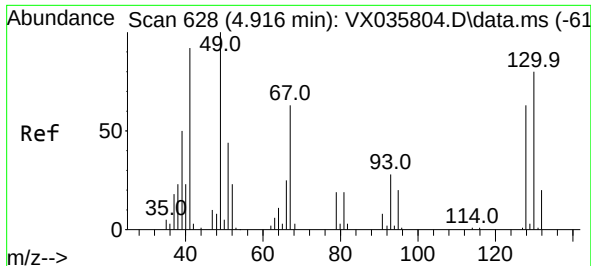
06/02/2023



#34
Benzene
Concen: 20.311 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

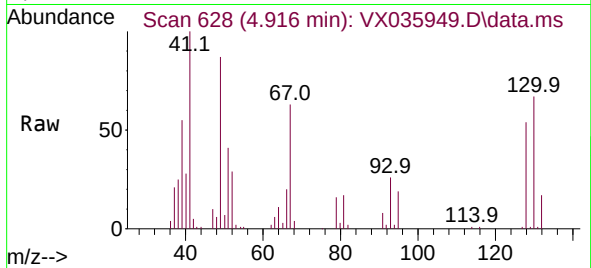
Tgt Ion: 78 Resp: 163658
Ion Ratio Lower Upper
78 100
77 21.4 19.0 28.4
51 15.4 14.6 21.8





#35
Methacrylonitrile
Concen: 22.169 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

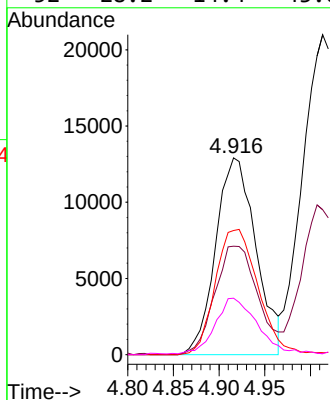
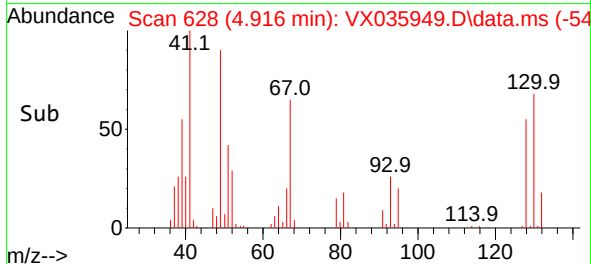
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion:	41	Resp:	3955
Ion	Ratio	Lower	Upper
41	100		
39	55.1	28.0	84.0
67	63.1	31.6	94.7
52	28.2	14.4	43.0

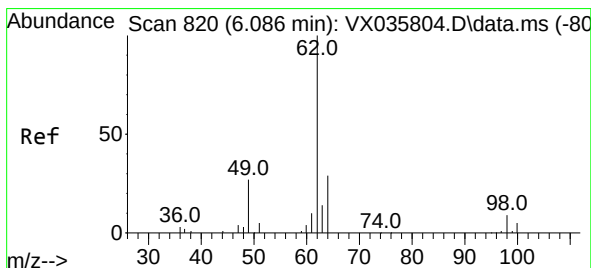
Manual Integrations
APPROVED

Reviewed By :John
Carlone



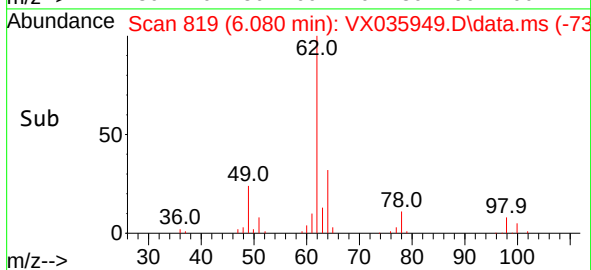
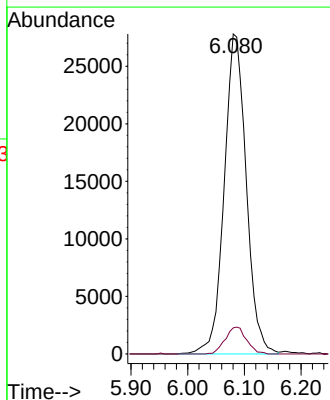
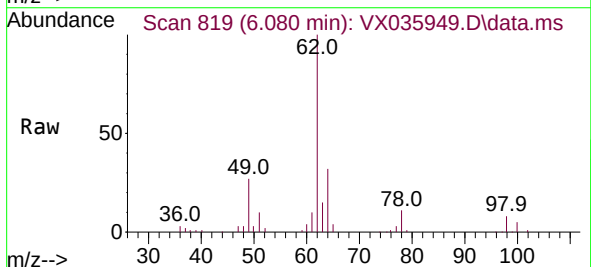
06/02/2023
Supervised By :Semsettin
Yesilyurt

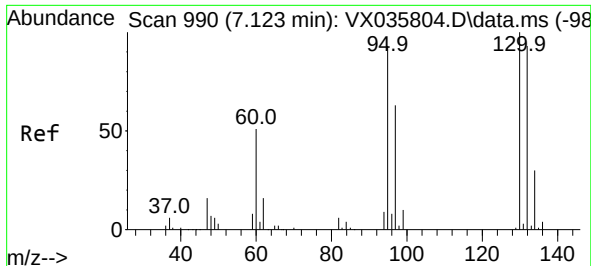
06/02/2023



#36
1,2-Dichloroethane
Concen: 23.951 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

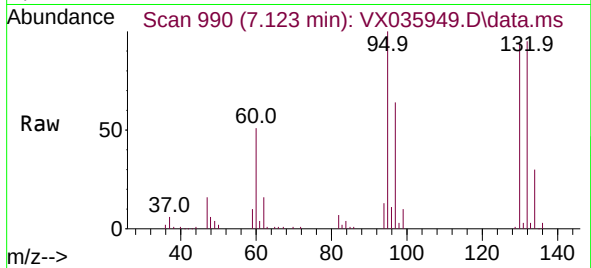
Tgt Ion:	62	Resp:	75105
Ion	Ratio	Lower	Upper
62	100		
98	8.0	7.0	10.6





#37
Trichloroethene
Concen: 20.257 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

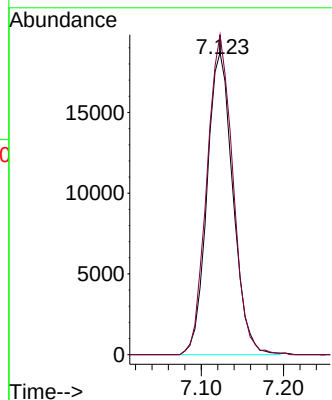
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion:130 Resp: 4102
Ion Ratio Lower Upper
130 100
95 105.9 77.8 116.6

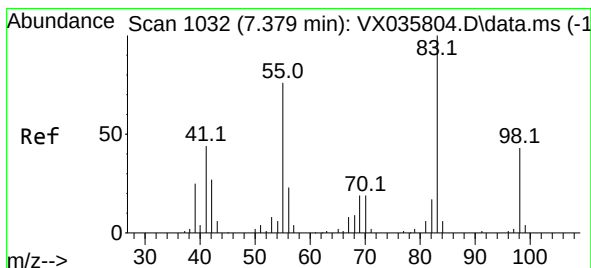
Manual Integrations
APPROVED

Reviewed By :John
Carlone



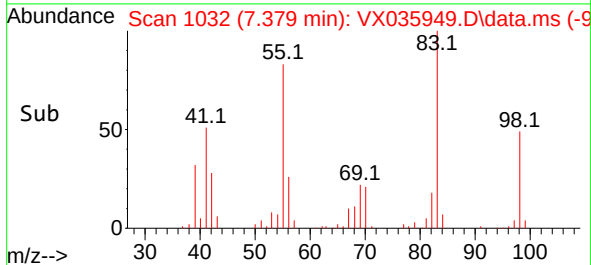
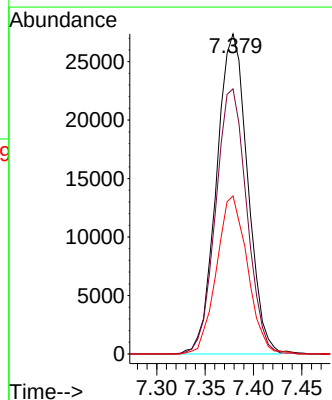
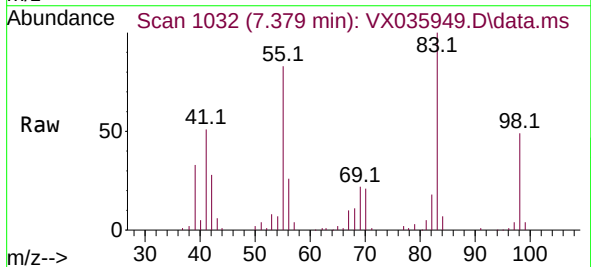
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Supervised By :Semsettin
Yesilyurt

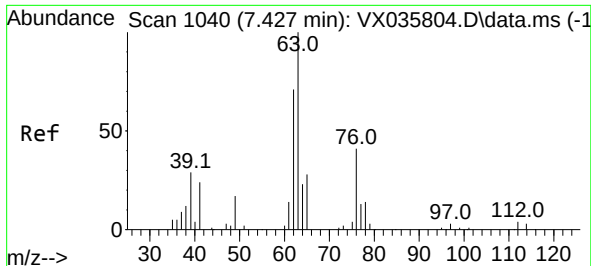
06/02/2023



#38
Methylcyclohexane
Concen: 21.819 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Tgt Ion: 83 Resp: 61116
Ion Ratio Lower Upper
83 100
55 82.7 38.8 116.4
98 49.2 23.8 71.2





#39

1,2-Dichloropropane

Concen: 20.453 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035949.D

Acq: 01 Jun 2023 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion: 63 Resp: 4435

Ion Ratio Lower Upper

63 100

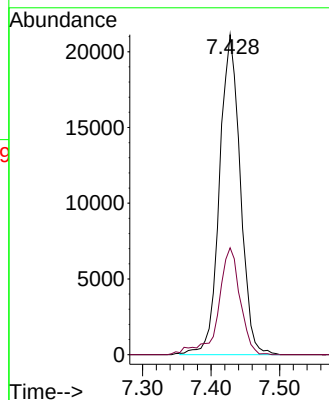
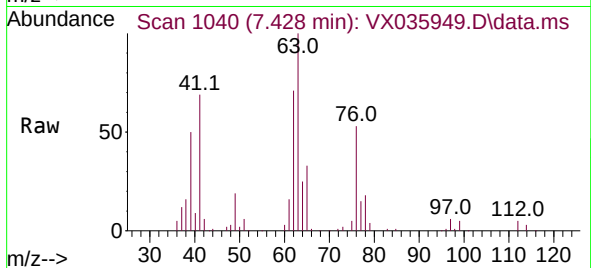
65 33.4 24.0 36.0

Manual Integrations

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Reviewed By :John

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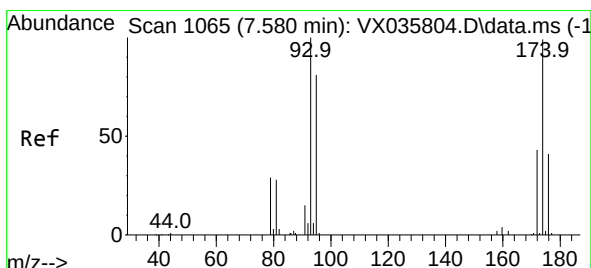
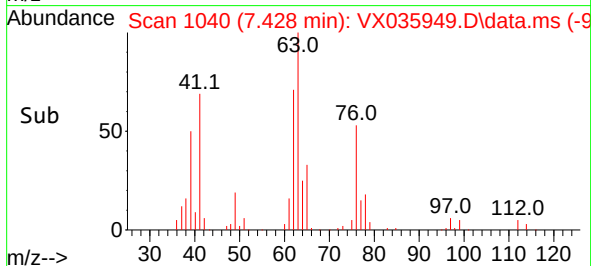


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Yesilyurt

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#40

Dibromomethane

Concen: 22.102 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035949.D

Acq: 01 Jun 2023 10:58

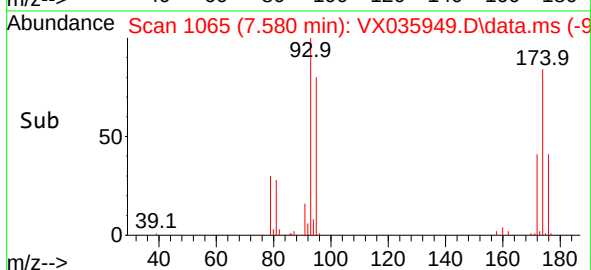
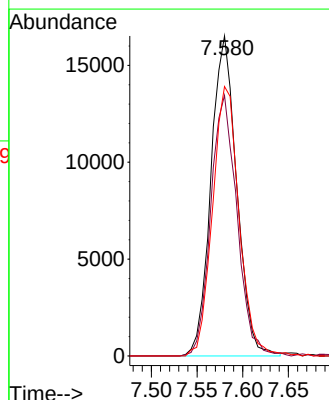
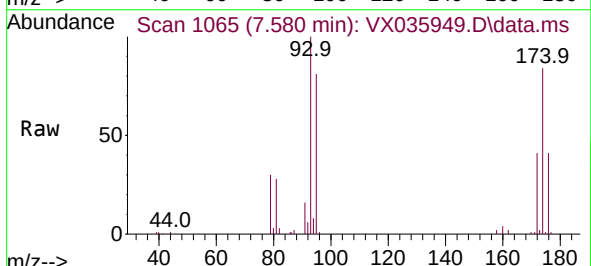
Tgt Ion: 93 Resp: 32421

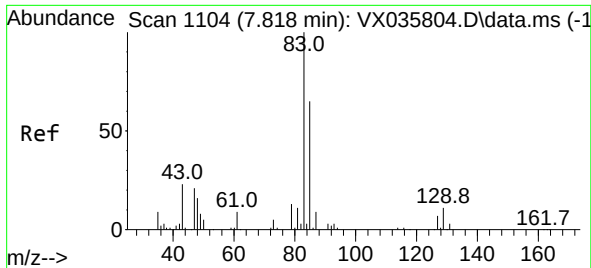
Ion Ratio Lower Upper

93 100

95 82.7 0.0 165.8

174 86.7 0.0 188.8





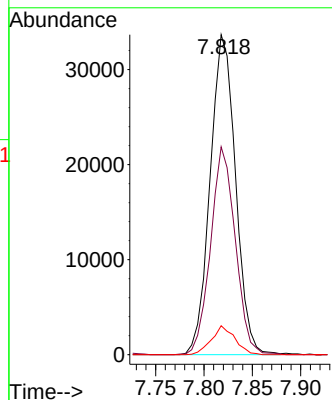
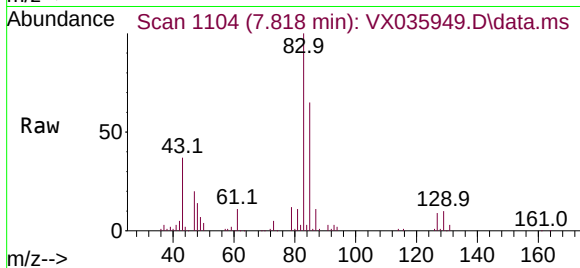
#41
Bromodichloromethane
Concen: 23.219 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion: 83 Resp: 61570
Ion Ratio Lower Upper
83 100
85 64.7 51.1 76.7
127 9.1 8.2 12.4

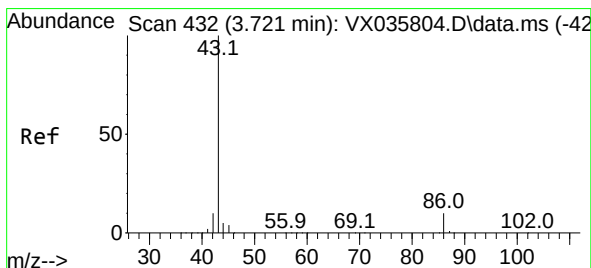
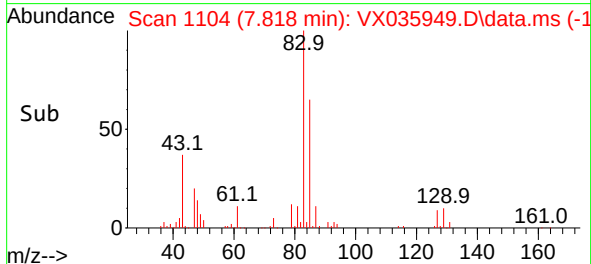
Manual Integrations
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Reviewed By :John
Carlone



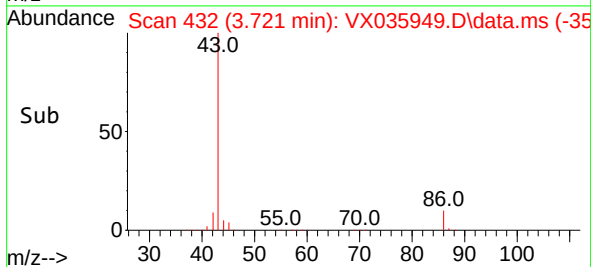
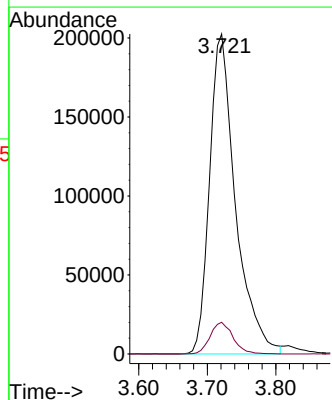
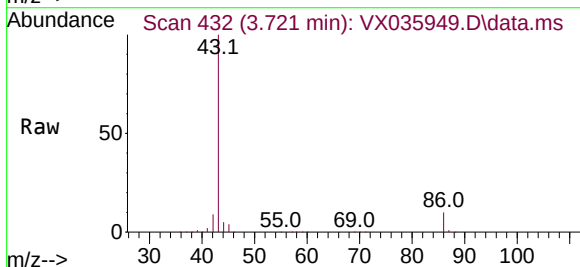
06/02/2023
Supervised By :Semsettin
Yesilyurt

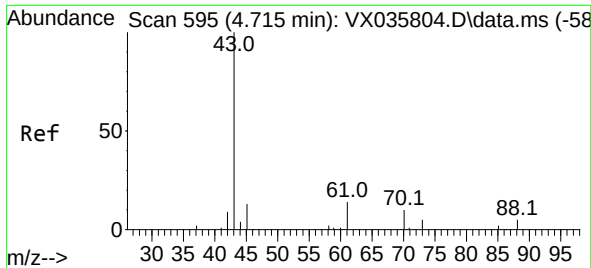
06/02/2023



#42
Vinyl Acetate
Concen: 108.616 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

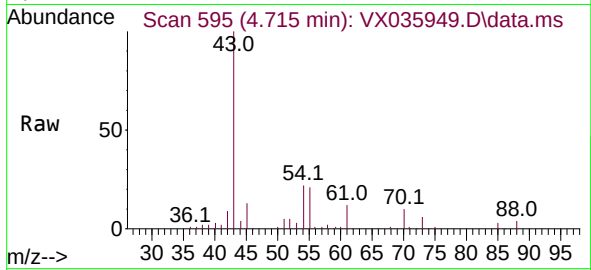
Tgt Ion: 43 Resp: 533428
Ion Ratio Lower Upper
43 100
86 8.7 6.9 10.3





#43
Ethyl Acetate
Concen: 20.768 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

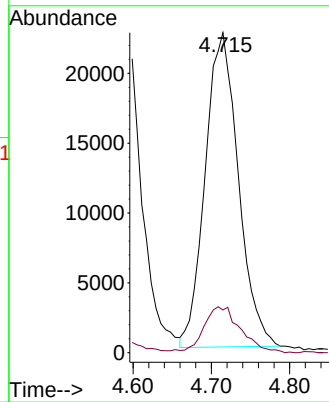
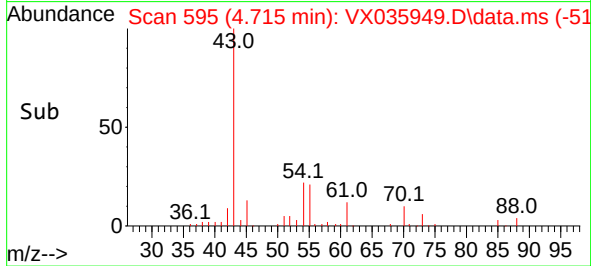
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion: 43 Resp: 6622
Ion Ratio Lower Upper
43 100
45 8.0 12.0 18.0

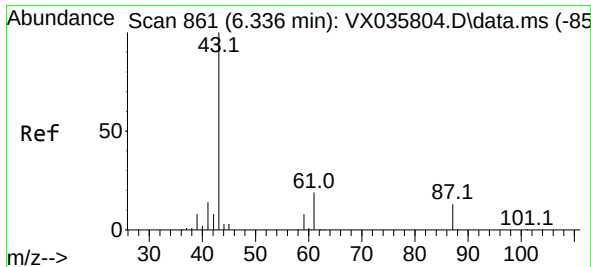
Manual Integrations
APPROVED

Reviewed By :John
Carlone

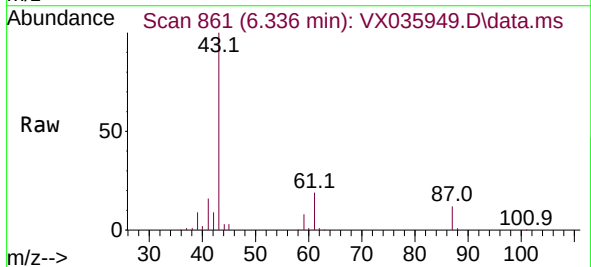


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Supervised By :Semsettin
Yesilyurt

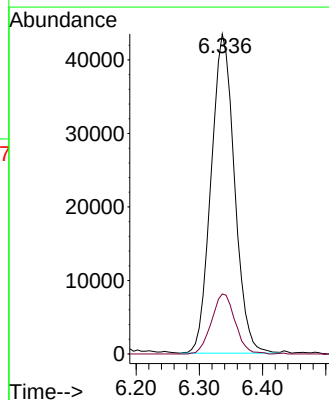
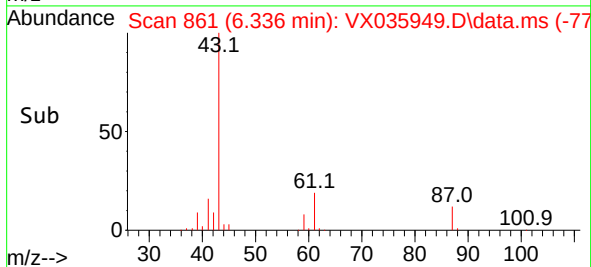
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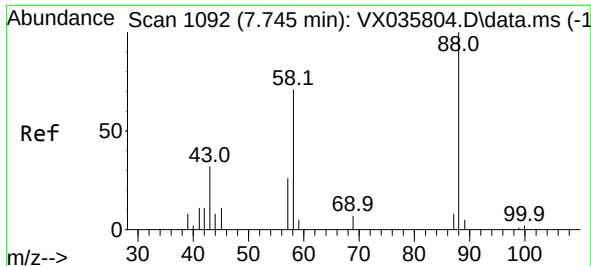


#44
Isopropyl Acetate
Concen: 21.454 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58



Tgt Ion: 43 Resp: 111510
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0





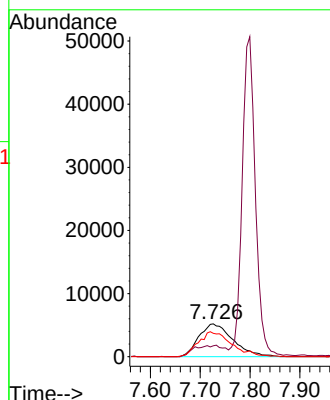
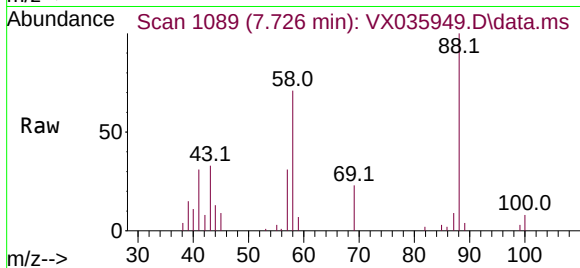
#45
1,4-Dioxane
Concen: 499.890 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. -0.018 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion: 88 Resp: 24678
Ion Ratio Lower Upper
88 100
43 9.2 26.5 39.7
58 0.0 55.6 83.4

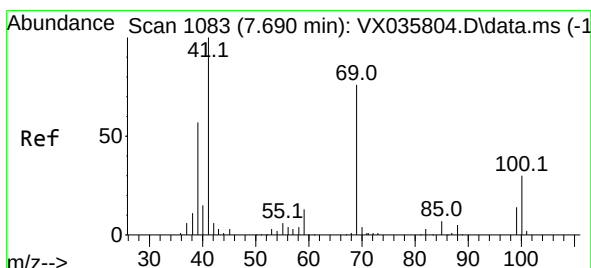
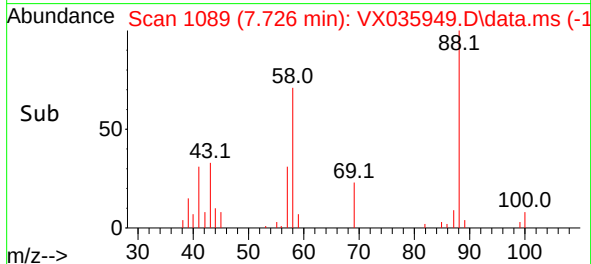
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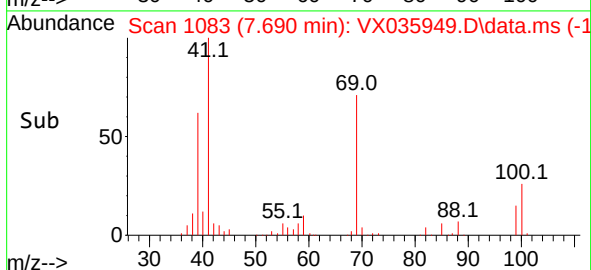
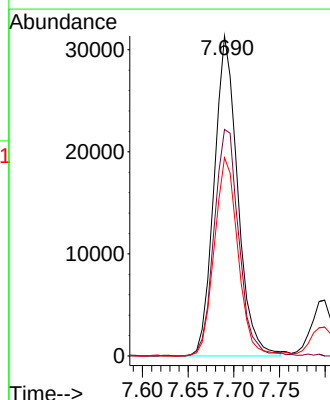
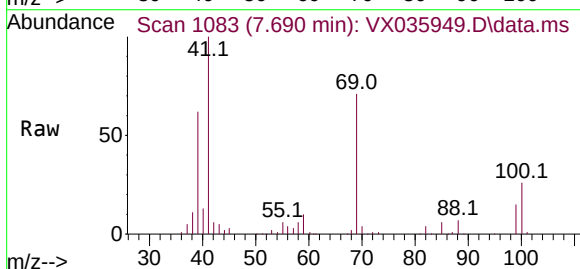
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Supervised By :Semsettin
Yesilyurt

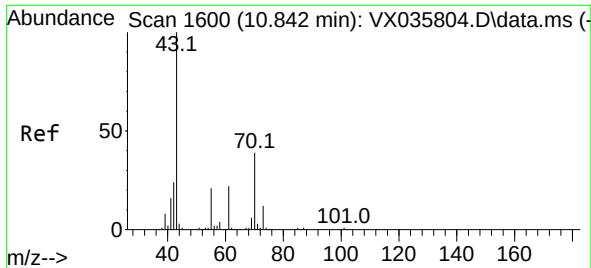
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#46
Methyl methacrylate
Concen: 22.366 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

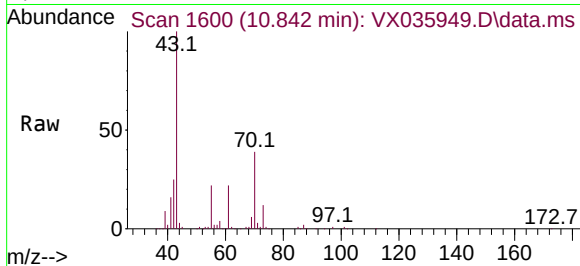
Tgt Ion: 41 Resp: 56169
Ion Ratio Lower Upper
41 100
69 70.8 38.1 114.5
39 61.9 31.4 94.3





#47
n-amy1 Acetate
Concen: 20.828 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

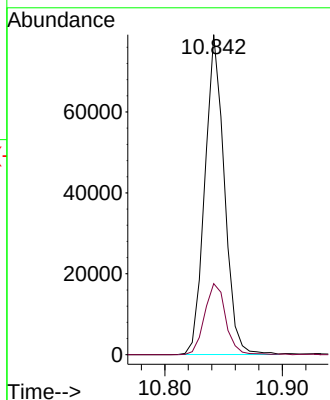
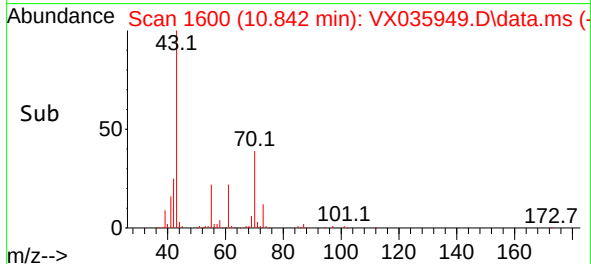
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion: 43 Resp: 90928
Ion Ratio Lower Upper
43 100
55 24.1 18.6 28.0

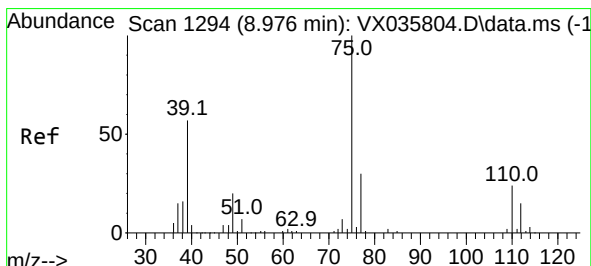
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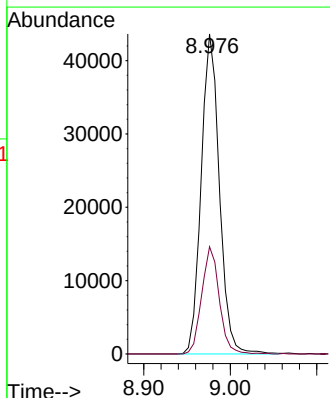
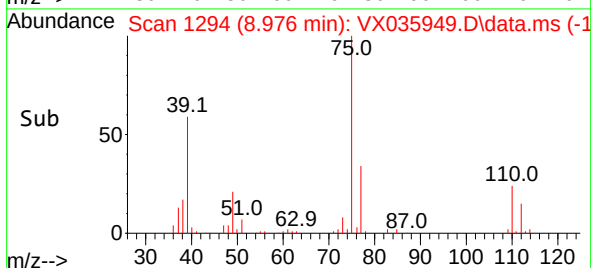
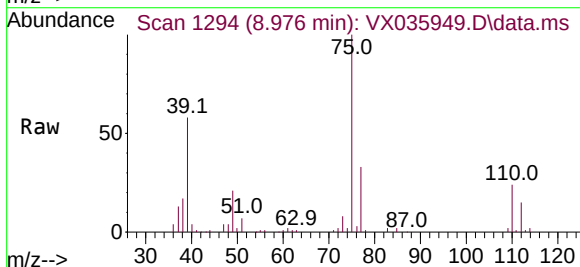
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Supervised By :Semsettin
Yesilyurt

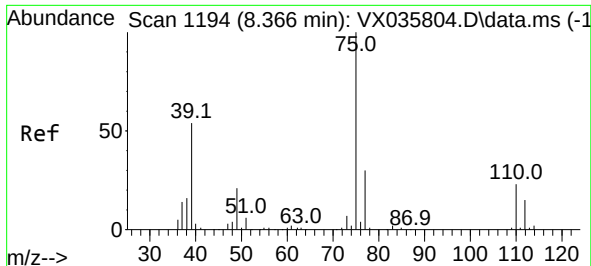
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#48
t-1,3-Dichloropropene
Concen: 21.730 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Tgt Ion: 75 Resp: 63749
Ion Ratio Lower Upper
75 100
77 33.5 25.5 38.3





#49

cis-1,3-Dichloropropene

Concen: 21.050 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035949.D

Acq: 01 Jun 2023 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion: 75 Resp: 6815

Ion Ratio Lower Upper

75 100

77 32.7 24.6 37.0

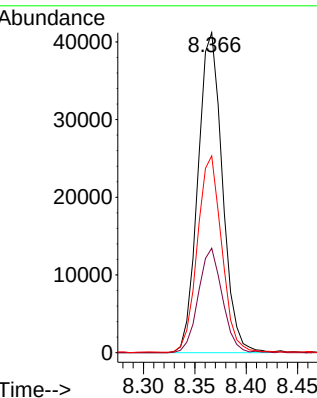
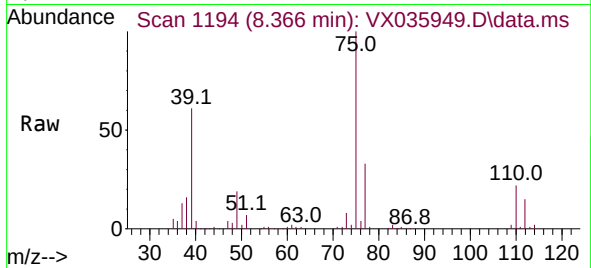
39 61.3 44.2 66.2

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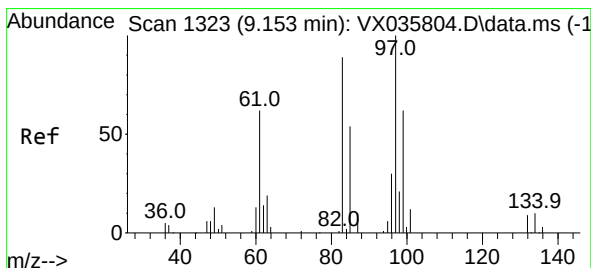
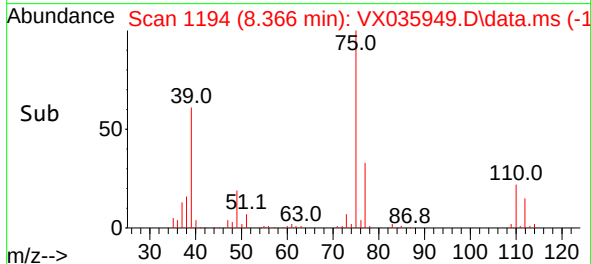


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#50

1,1,2-Trichloroethane

Concen: 21.515 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX035949.D

Acq: 01 Jun 2023 10:58

Tgt Ion: 97 Resp: 45152

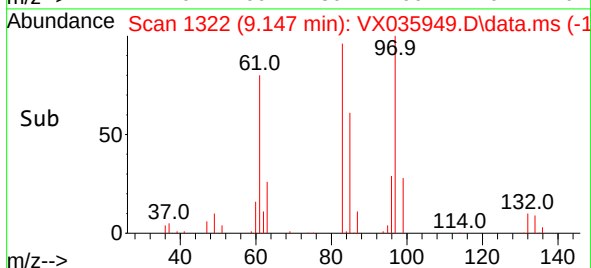
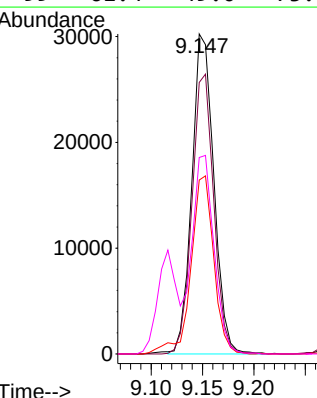
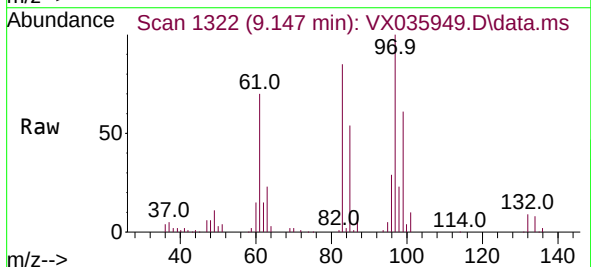
Ion Ratio Lower Upper

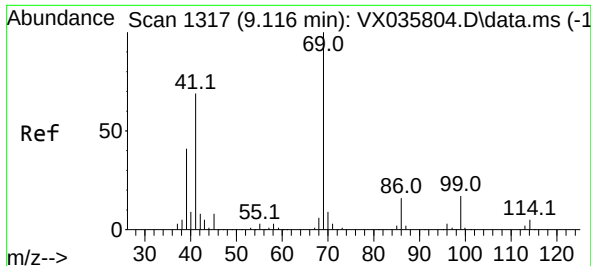
97 100

83 84.8 68.9 103.3

85 54.4 44.0 66.0

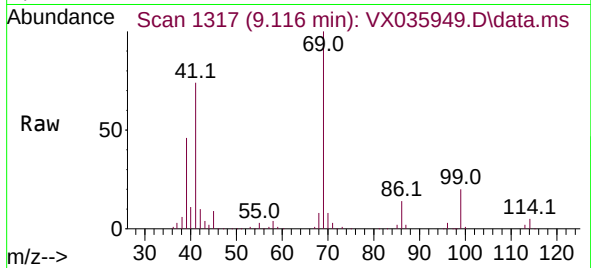
99 61.4 49.0 73.4





#51
Ethyl methacrylate
Concen: 21.456 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

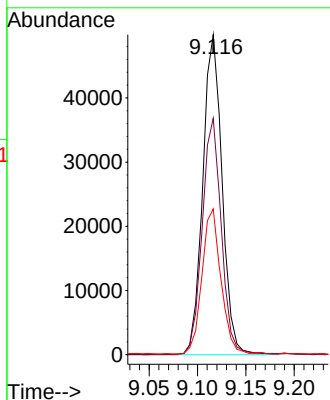
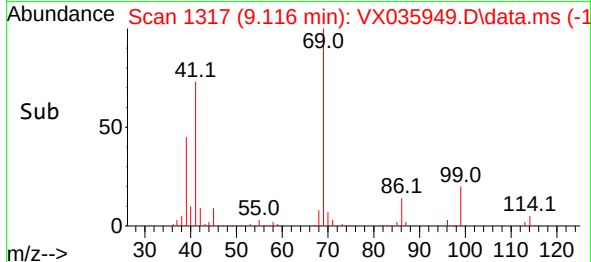
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion: 69 Resp: 69409
Ion Ratio Lower Upper
69 100
41 73.6 36.2 108.6
39 45.4 21.2 63.6

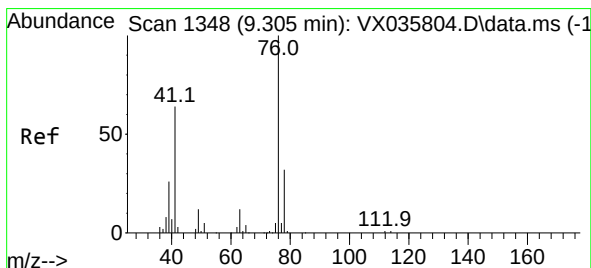
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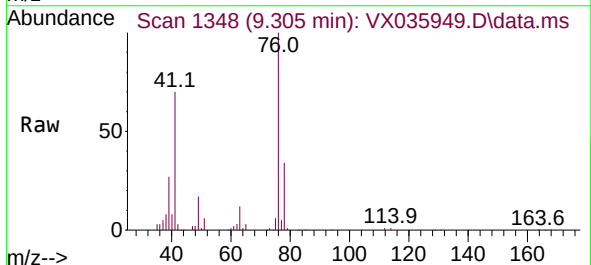


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Supervised By :Semsettin
Yesilyurt

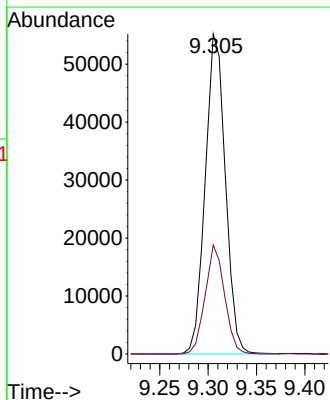
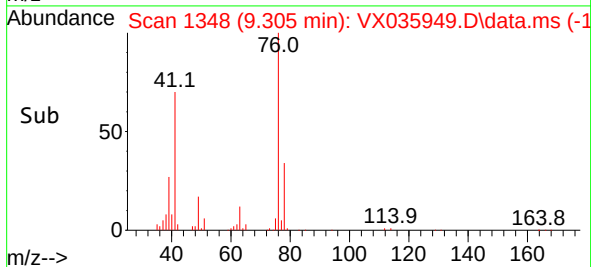
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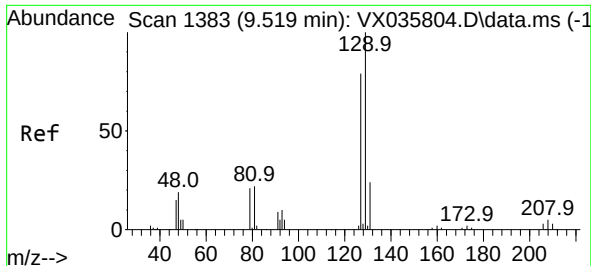


#52
1,3-Dichloropropane
Concen: 21.906 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58



Tgt Ion: 76 Resp: 80115
Ion Ratio Lower Upper
76 100
78 32.7 0.0 63.8





#53

Dibromochloromethane

Concen: 23.039 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX035949.D

Acq: 01 Jun 2023 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion:129 Resp: 44339

Ion Ratio Lower Upper

129 100

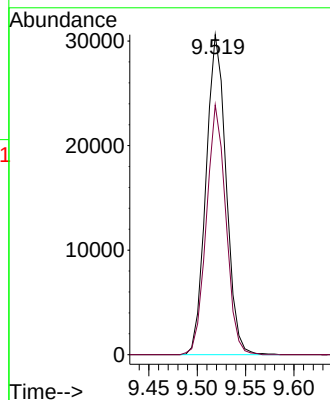
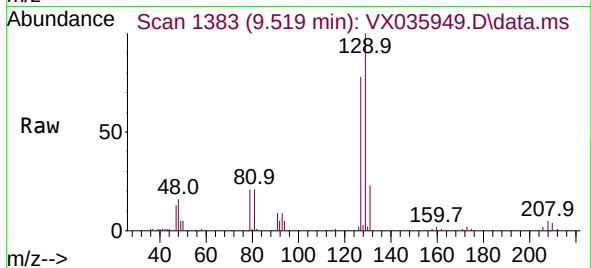
127 75.6 39.1 117.5

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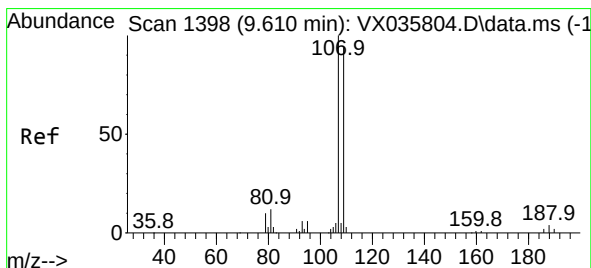
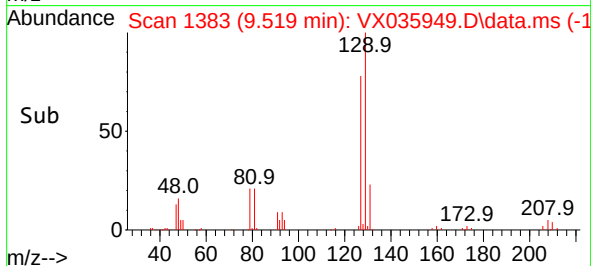


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#54

1,2-Dibromoethane

Concen: 21.352 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX035949.D

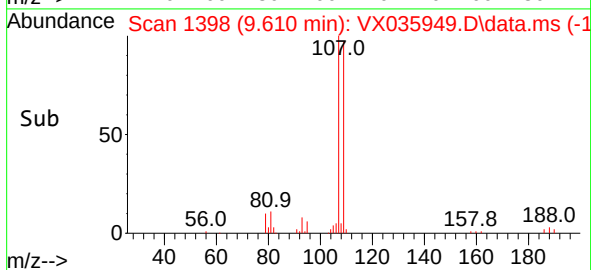
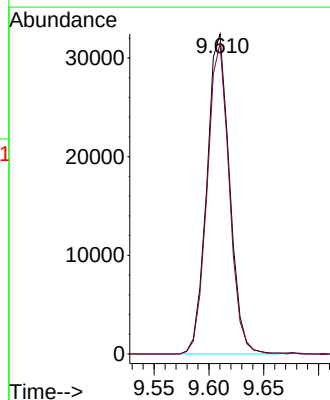
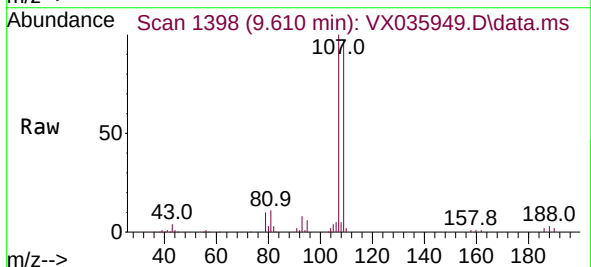
Acq: 01 Jun 2023 10:58

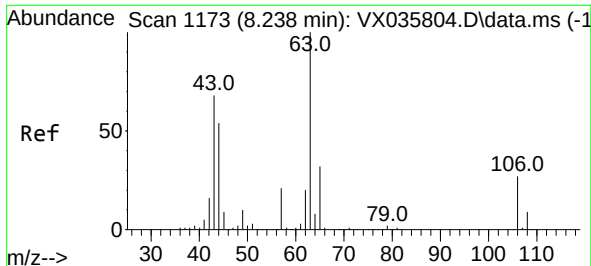
Tgt Ion:107 Resp: 46554

Ion Ratio Lower Upper

107 100

109 94.8 75.4 113.2





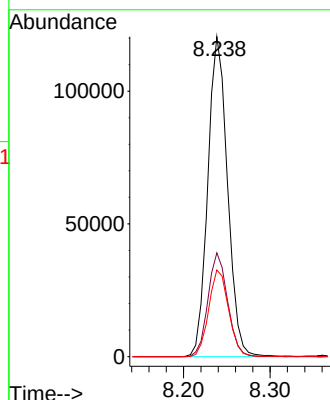
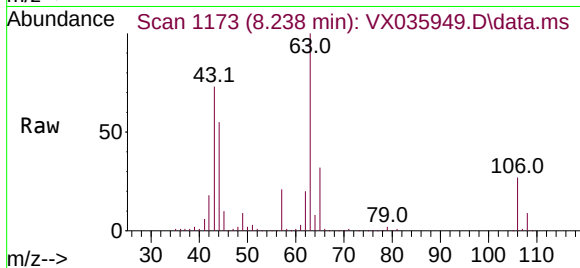
#55
2-Chloroethyl vinyl ether
Concen: 110.970 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion: 63 Resp: 190500
Ion Ratio Lower Upper
63 100
65 32.2 25.4 38.2
106 27.4 21.6 32.4

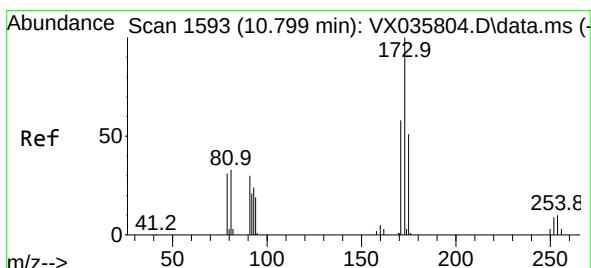
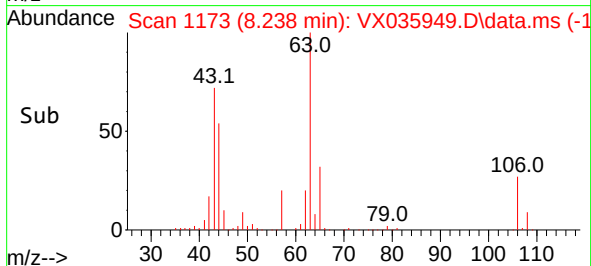
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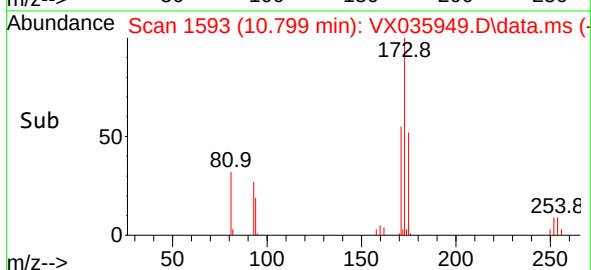
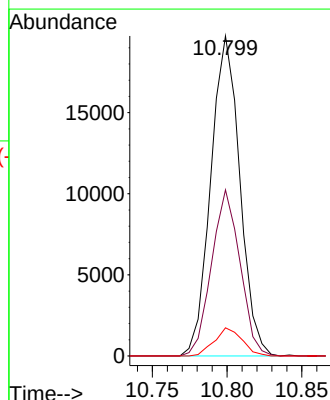
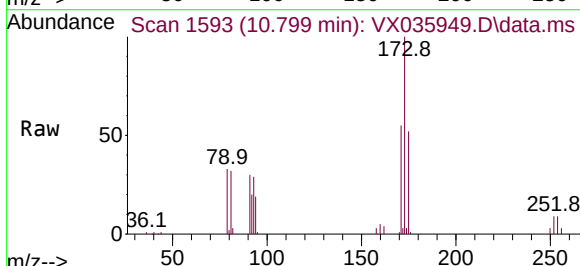
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Supervised By :Semsettin
Yesilyurt

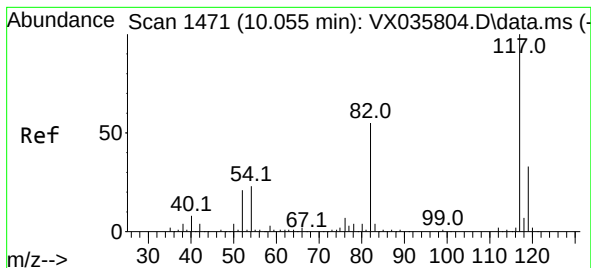
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#56
Bromoform
Concen: 21.370 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

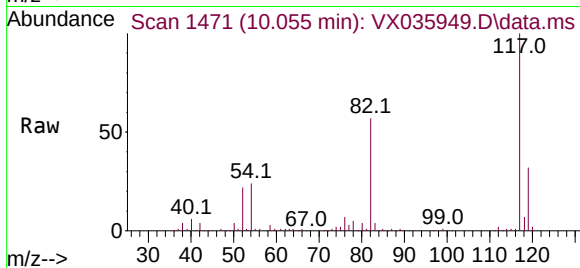
Tgt Ion:173 Resp: 26661
Ion Ratio Lower Upper
173 100
175 50.8 37.0 55.4
254 8.4 6.7 10.1





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

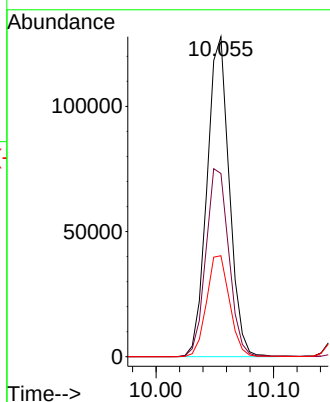
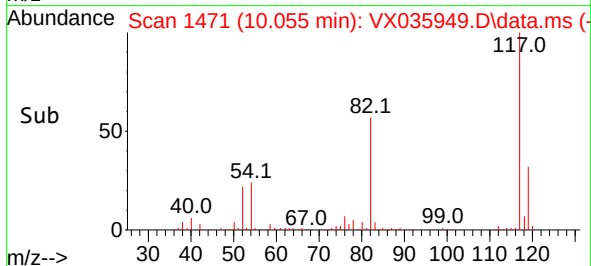
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion: 117 Resp: 168410
Ion Ratio Lower Upper
117 100
82 60.9 45.8 68.8
119 32.6 25.4 38.0

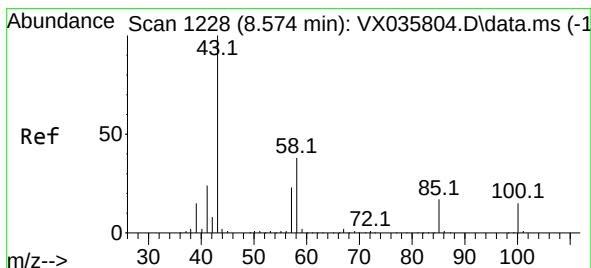
Manual Integrations
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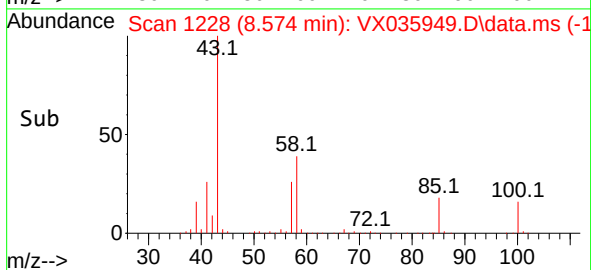
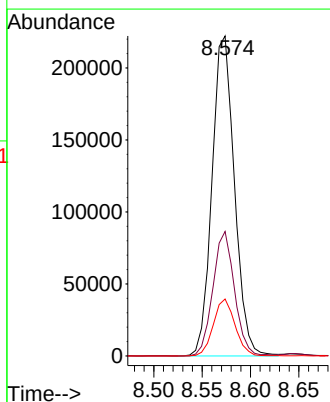
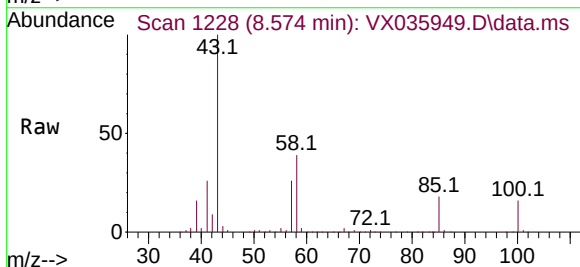
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Supervised By :Semsettin
Yesilyurt

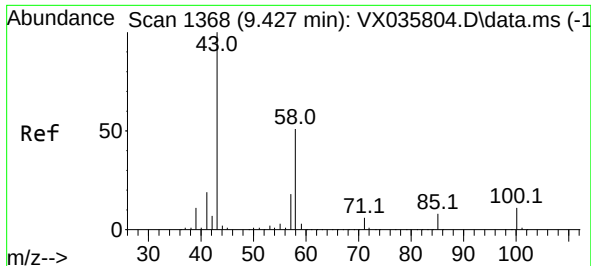
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#58
4-Methyl-2-Pentanone
Concen: 109.650 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Tgt Ion: 43 Resp: 358679
Ion Ratio Lower Upper
43 100
58 37.5 29.9 44.9
85 17.2 13.2 19.8





#59

2-Hexanone

Concen: 111.391 ug/l

RT: 9.427 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035949.D

Acq: 01 Jun 2023 10:58

Instrument :

MSVOA_X

ClientSampleId :

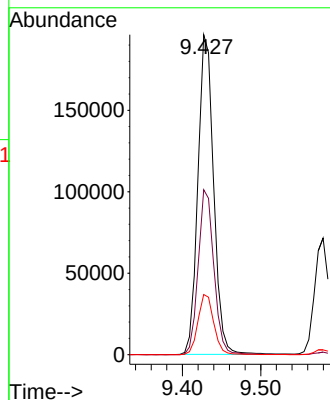
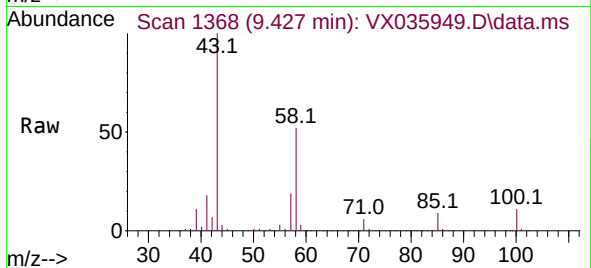
VX0601WBSD01

Tgt Ion: 43 Resp: 274174

Ion	Ratio	Lower	Upper
43	100		
58	51.5	41.7	62.5
57	18.9	14.7	22.1

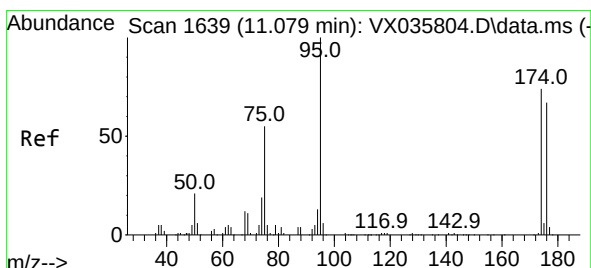
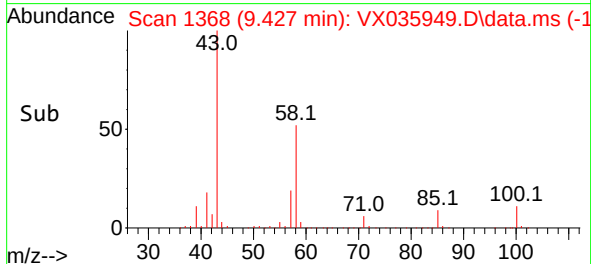
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#60

4-Bromofluorobenzene

Concen: 33.107 ug/l

RT: 11.079 min Scan# 1639

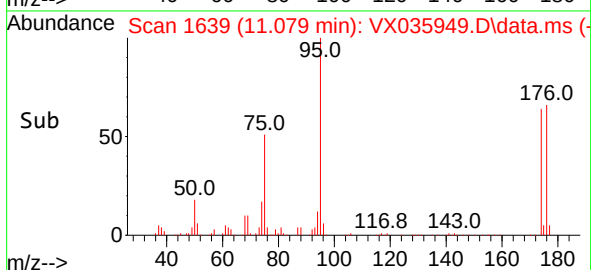
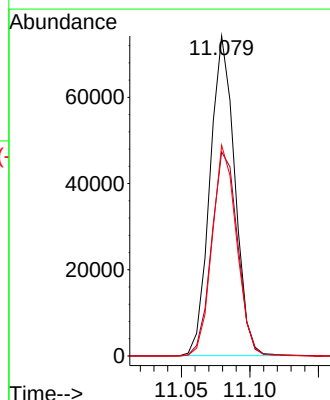
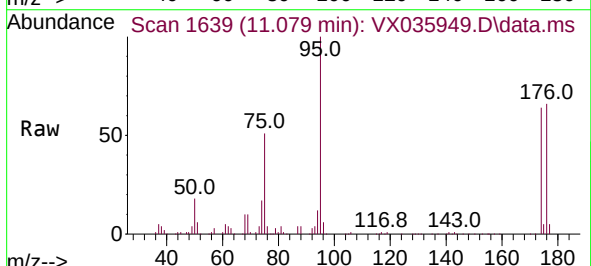
Delta R.T. 0.000 min

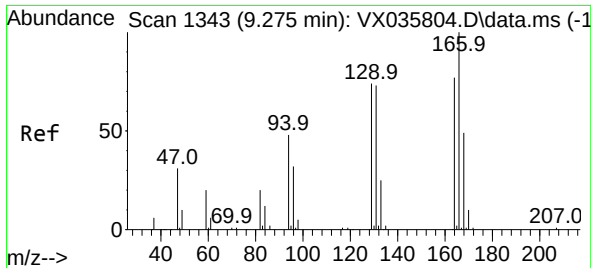
Lab File: VX035949.D

Acq: 01 Jun 2023 10:58

Tgt Ion: 95 Resp: 93557

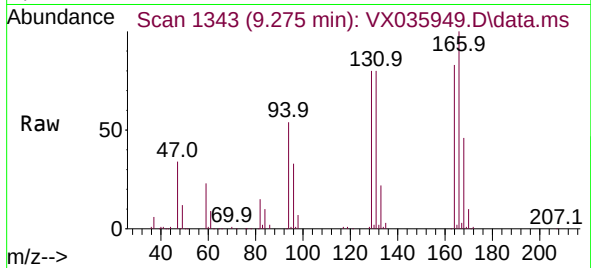
Ion	Ratio	Lower	Upper
95	100		
174	66.9	0.2	0.4#
176	64.7	0.2	0.2#





#61
Tetrachloroethene
Concen: 21.092 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

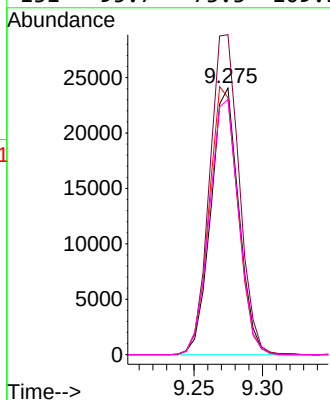
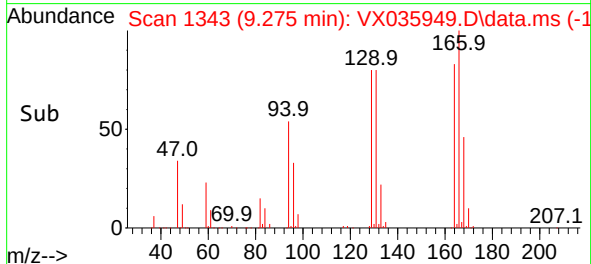
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion:164 Resp: 34209
Ion Ratio Lower Upper
164 100
166 119.8 100.1 150.1
129 96.2 79.1 118.7
131 95.7 73.3 109.9

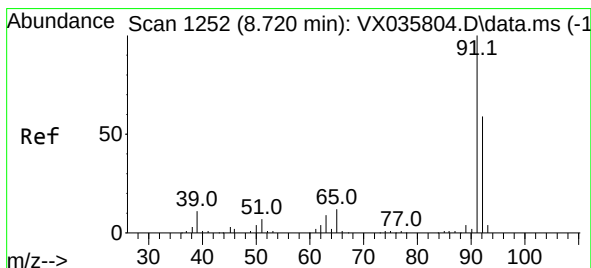
Manual Integrations
APPROVED

Reviewed By :John
Carlone

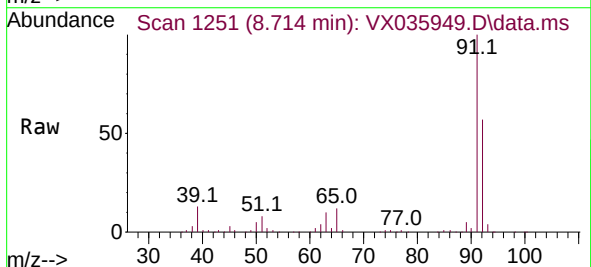


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Supervised By :Semsettin
Yesilyurt

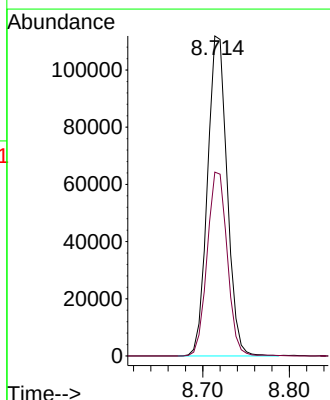
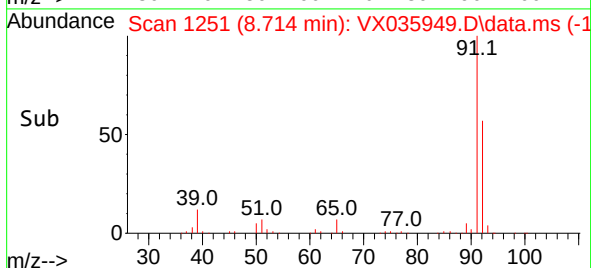
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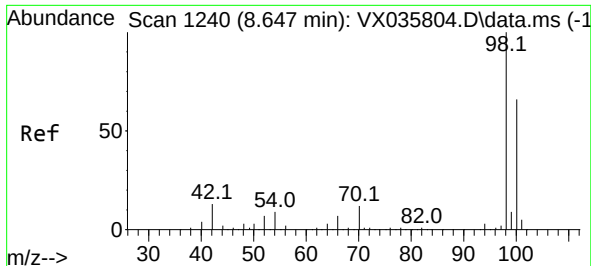


#62
Toluene
Concen: 20.313 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58



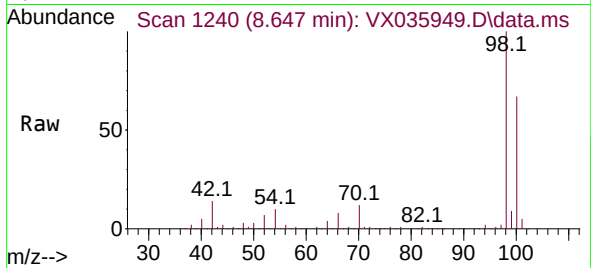
Tgt Ion: 91 Resp: 176172
Ion Ratio Lower Upper
91 100
92 58.5 46.5 69.7





#63
Toluene-d8
Concen: 30.416 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

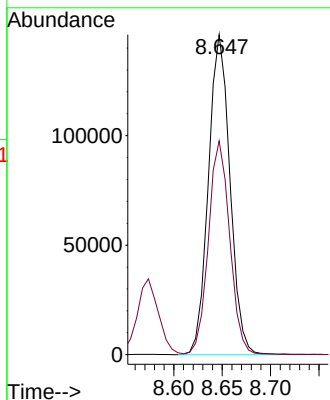
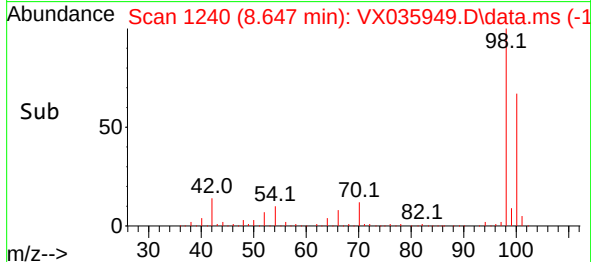
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion: 98 Resp: 226454
Ion Ratio Lower Upper
98 100
100 66.1 52.1 78.1

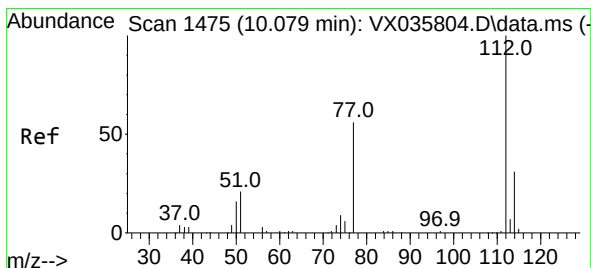
Manual Integrations
APPROVED

Reviewed By :John
Carlone



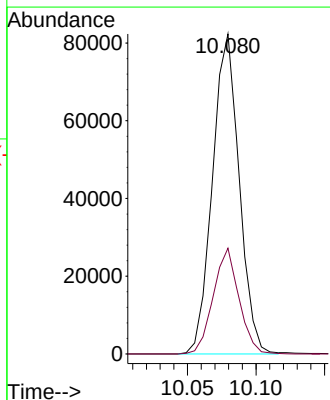
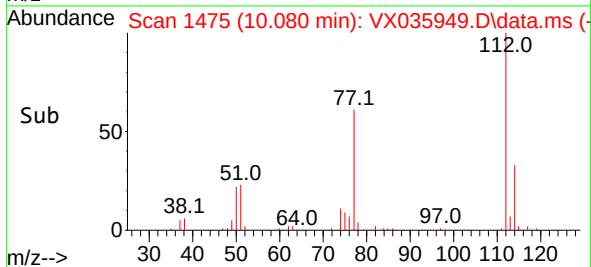
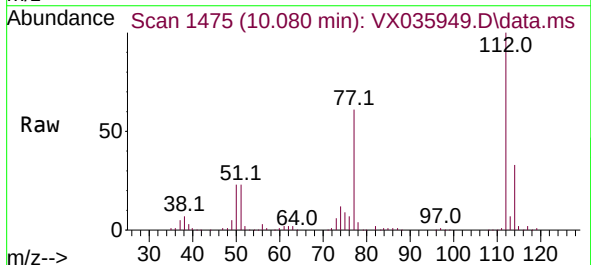
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Supervised By :Semsettin
Yesilyurt

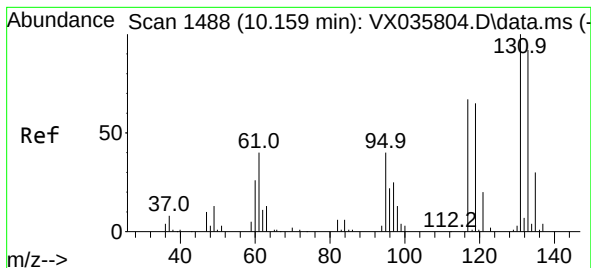
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#64
Chlorobenzene
Concen: 20.320 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

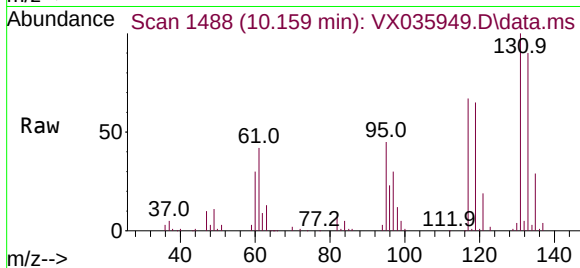
Tgt Ion:112 Resp: 111612
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.8





#65
1,1,1,2-Tetrachloroethane
Concen: 21.389 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

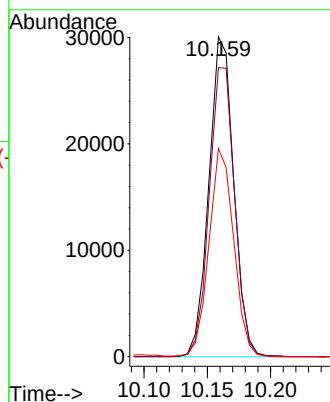
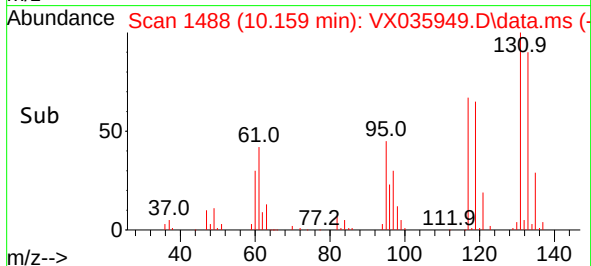
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion:131 Resp: 41072
Ion Ratio Lower Upper
131 100
133 92.5 0.0 186.6
119 64.8 0.0 128.6

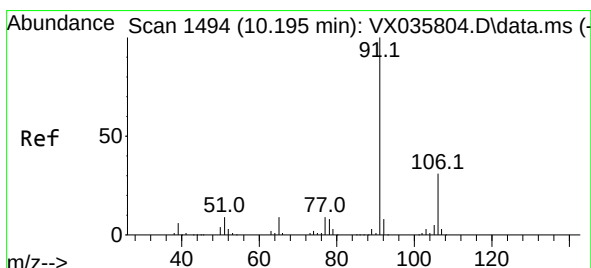
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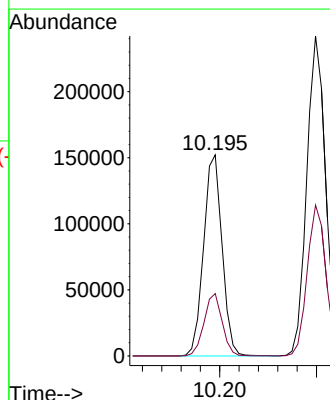
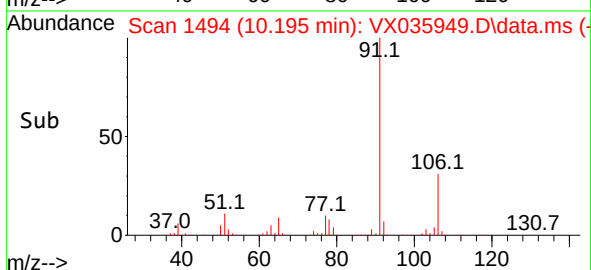
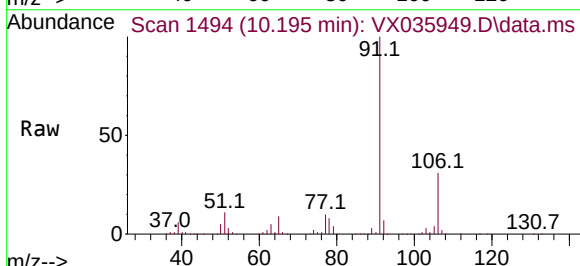
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Supervised By :Semsettin
Yesilyurt

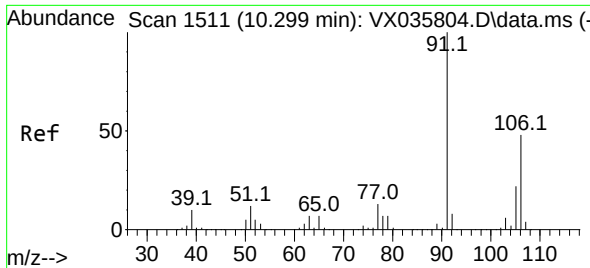
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#66
Ethyl Benzene
Concen: 20.878 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Tgt Ion: 91 Resp: 202507
Ion Ratio Lower Upper
91 100
106 31.0 24.4 36.6





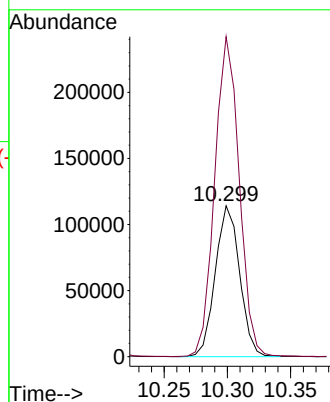
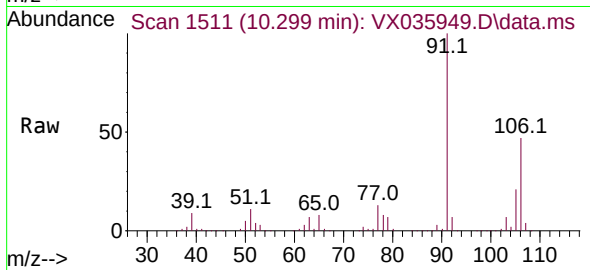
#67
m/p-Xylenes
Concen: 41.653 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion:106 Resp: 15292
Ion Ratio Lower Upper
106 100
91 213.4 167.4 251.2

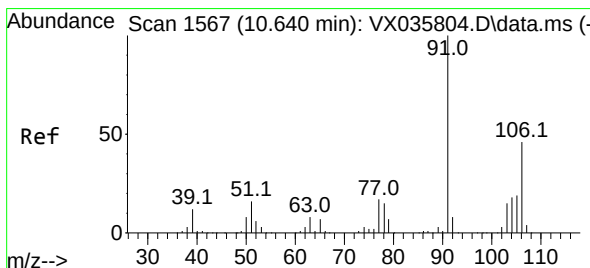
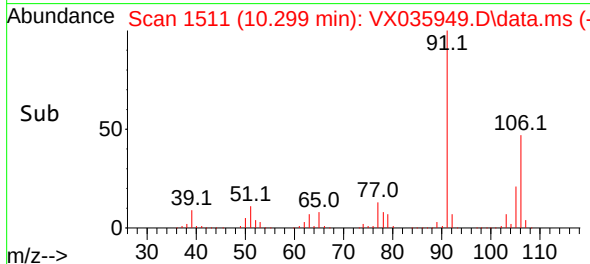
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Reviewed By :John
Carlone



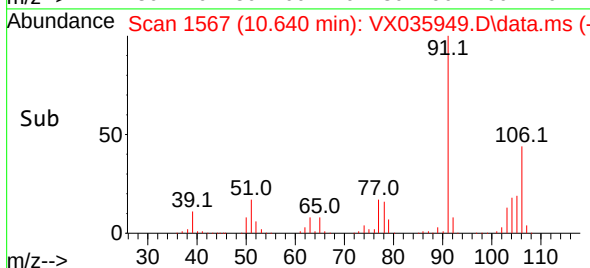
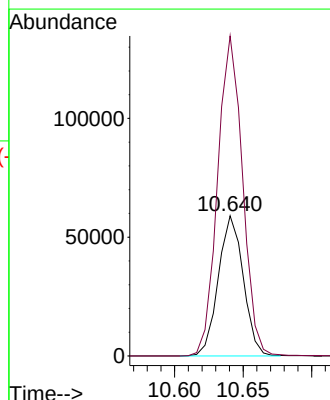
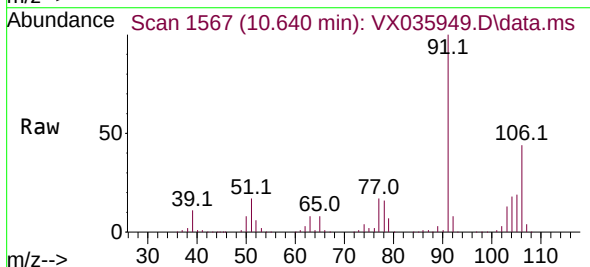
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Supervised By :Semsettin
Yesilyurt

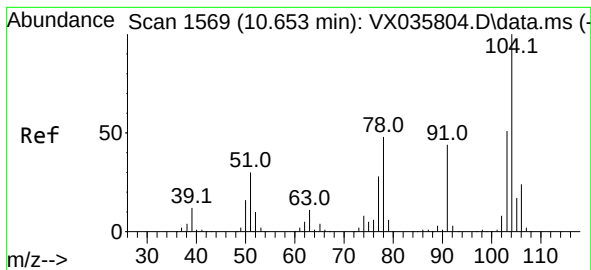
06/02/2023



#68
o-Xylene
Concen: 20.372 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Tgt Ion:106 Resp: 74812
Ion Ratio Lower Upper
106 100
91 227.9 108.9 326.8





#69

Styrene

Concen: 20.762 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX035949.D

Acq: 01 Jun 2023 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX0601WBSD01

Tgt Ion:104 Resp: 12583

Ion Ratio Lower Upper

104 100

78 56.7 42.8 64.2

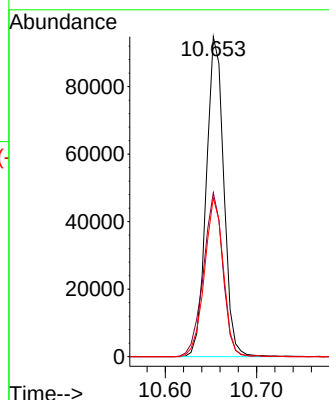
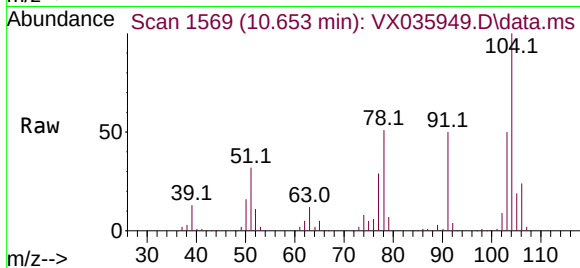
103 53.6 43.8 65.8

Manual Integrations

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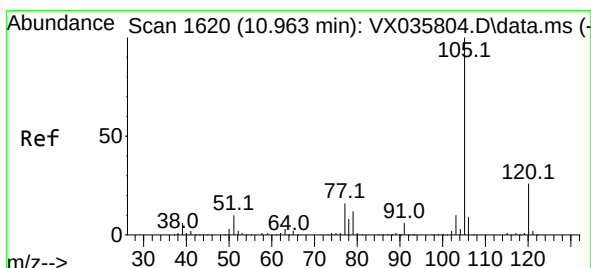
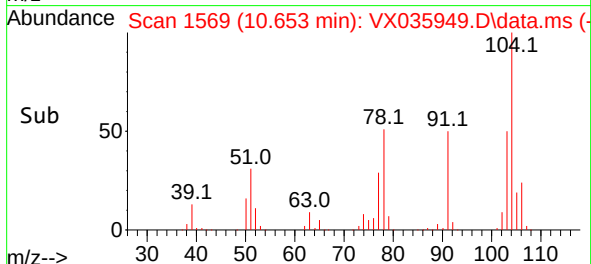


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#70

Isopropylbenzene

Concen: 21.300 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX035949.D

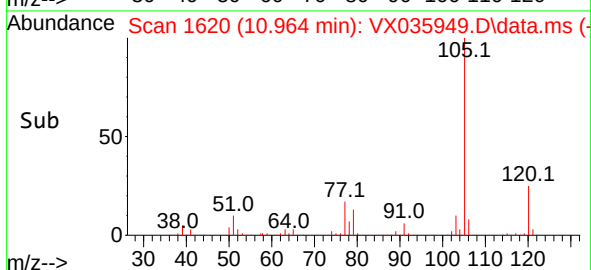
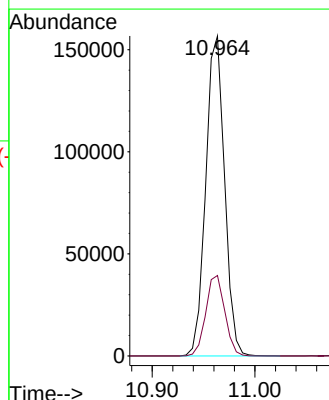
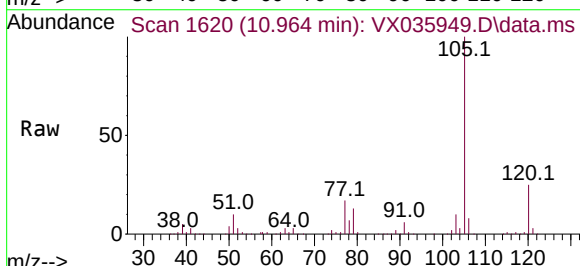
Acq: 01 Jun 2023 10:58

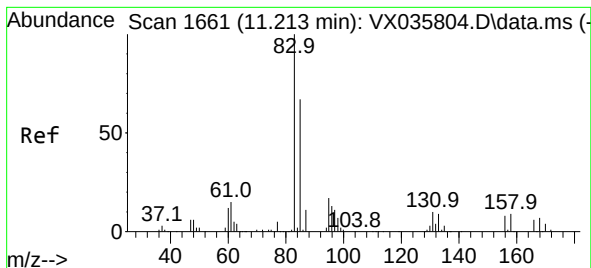
Tgt Ion:105 Resp: 199654

Ion Ratio Lower Upper

105 100

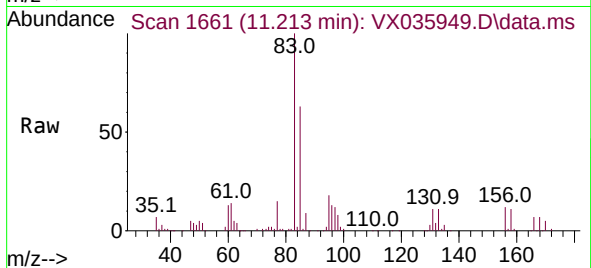
120 25.5 18.5 34.3





#71
1,1,2,2-Tetrachloroethane
Concen: 21.628 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

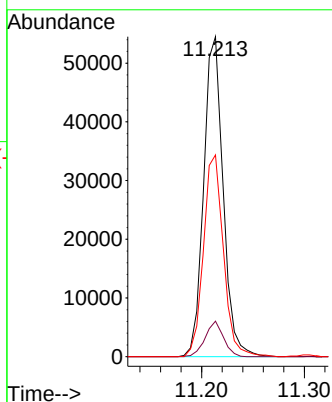
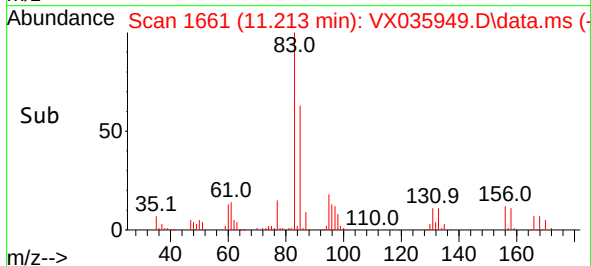
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion: 83 Resp: 7180
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.7 31.9 95.5

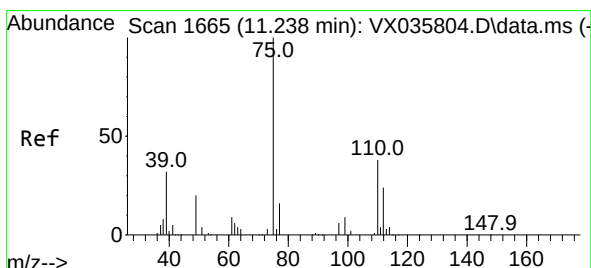
Manual Integrations
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Carlone

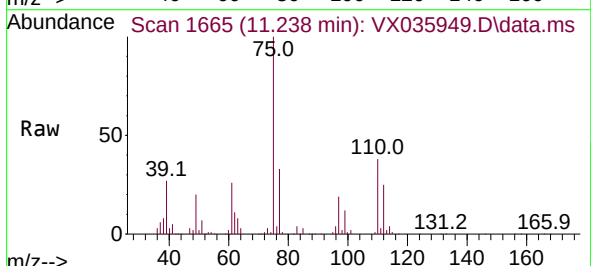


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Supervised By :Semsettin
Yesilyurt

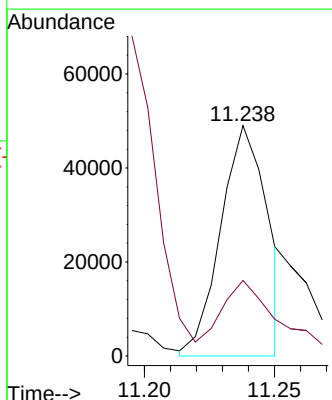
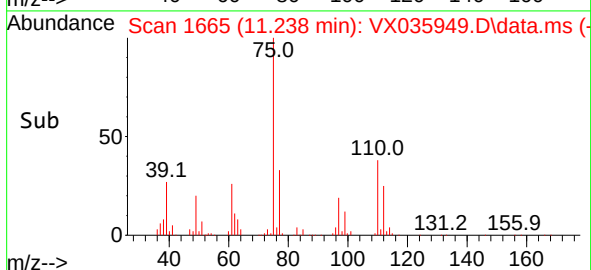
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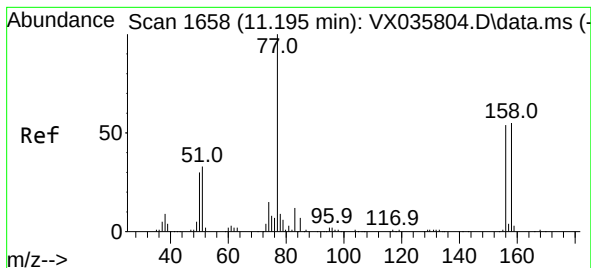


#72
1,2,3-Trichloropropane
Concen: 21.163 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58



Tgt Ion: 75 Resp: 61193
Ion Ratio Lower Upper
75 100
77 41.2 0.0 73.8





#73

Bromobenzene

Concen: 21.232 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035949.D

Acq: 01 Jun 2023 10:58

Instrument :

MSVOA_X

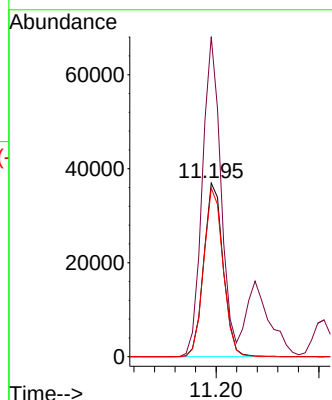
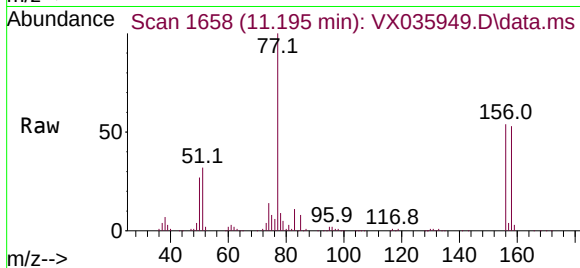
ClientSampleId :

VX0601WBSD01

Tgt Ion:	156	Resp:	4835
Ion Ratio	Lower	Upper	
156	100		
77	176.8	0.0	330.8
158	96.6	0.0	193.4

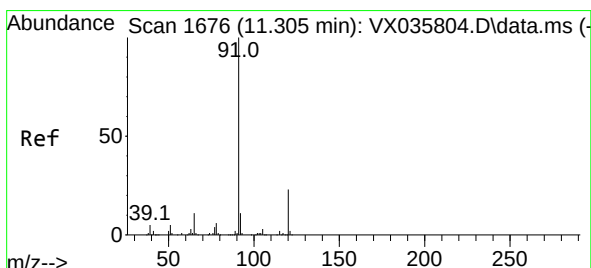
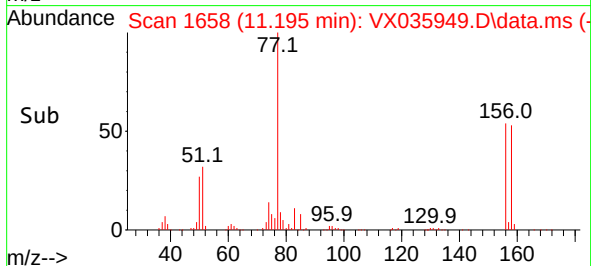
Manual Integrations
APPROVED

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Carlone



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Yesilyurt

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#74

n-propylbenzene

Concen: 21.194 ug/l

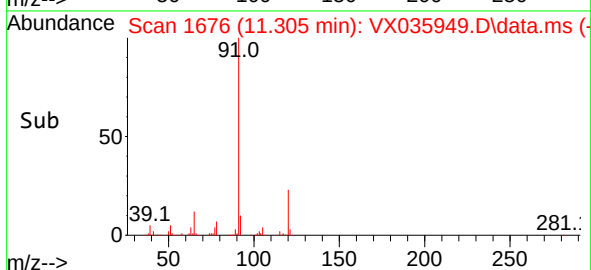
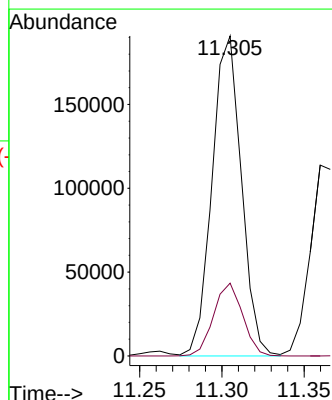
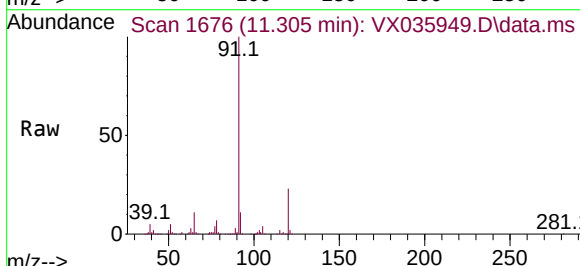
RT: 11.305 min Scan# 1676

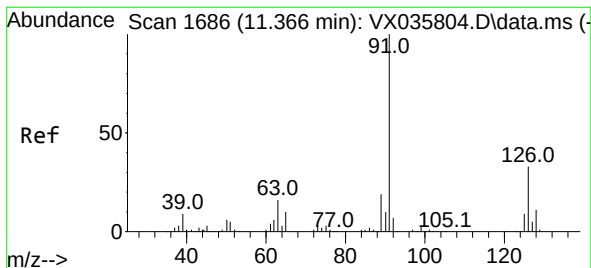
Delta R.T. 0.000 min

Lab File: VX035949.D

Acq: 01 Jun 2023 10:58

Tgt Ion:	91	Resp:	236796
Ion Ratio	Lower	Upper	
91	100		
120	22.6	0.0	44.8





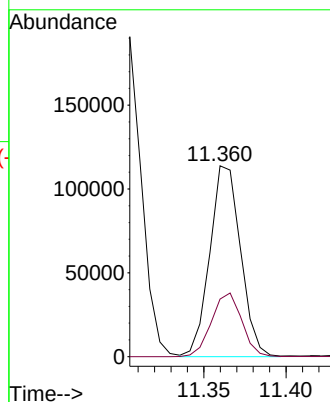
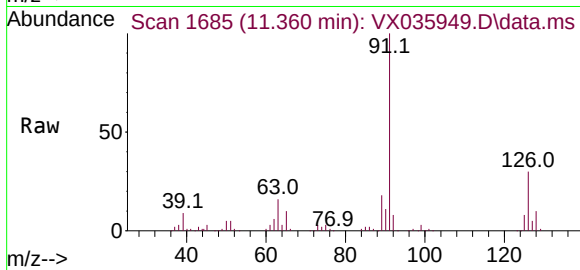
#75
2-Chlorotoluene
Concen: 21.634 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion: 91 Resp: 14847
Ion Ratio Lower Upper
91 100
126 32.8 0.0 66.4

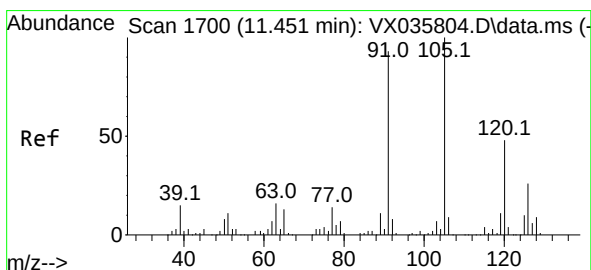
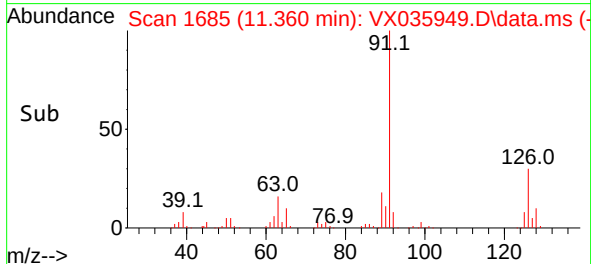
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Reviewed By :John
Carlone



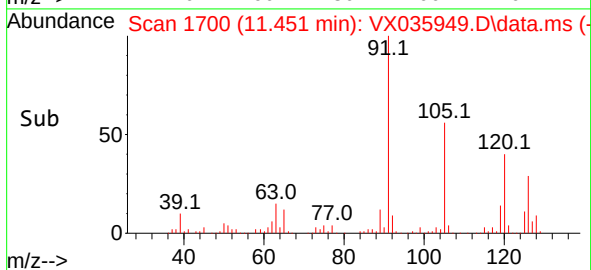
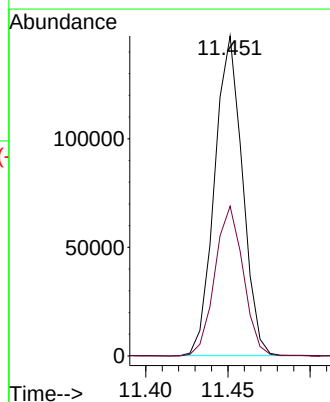
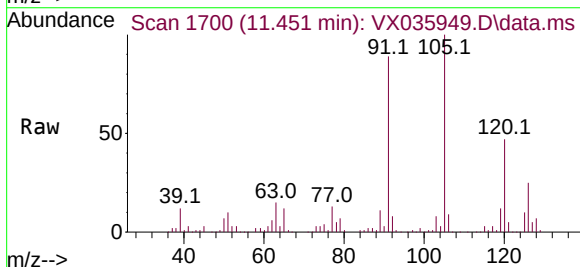
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Supervised By :Semsettin
Yesilyurt

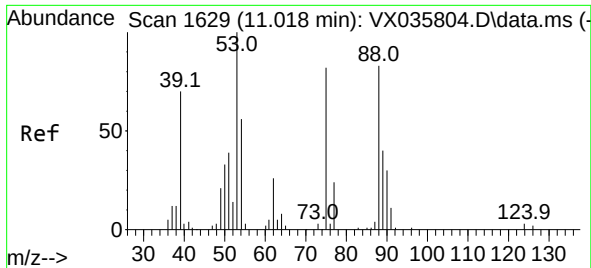
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#76
1,3,5-Trimethylbenzene
Concen: 21.766 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Tgt Ion:105 Resp: 173275
Ion Ratio Lower Upper
105 100
120 47.7 0.0 96.4





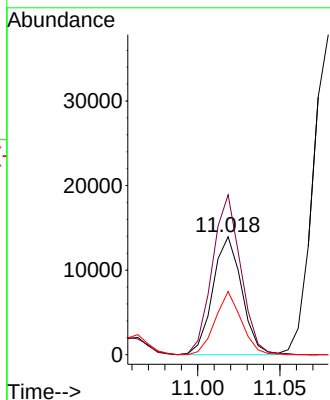
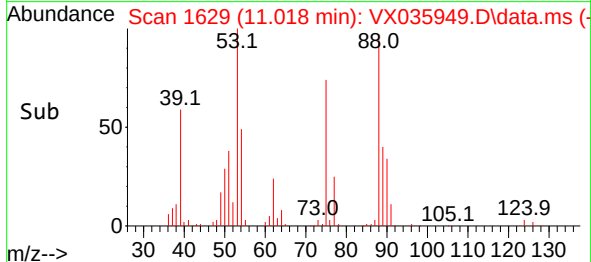
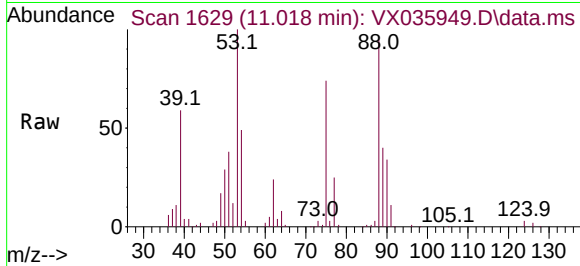
#77
t-1,4-Dichloro-2-butene
Concen: 19.632 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01

Tgt Ion: 75 Resp: 17129
Ion Ratio Lower Upper
75 100
53 135.6 58.2 174.6
89 53.6 20.6 61.8

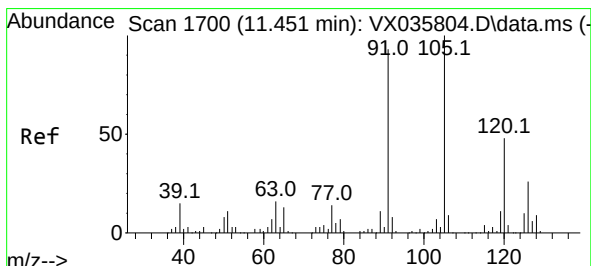
Manual Integrations
APPROVED

Reviewed By :John
Carlone



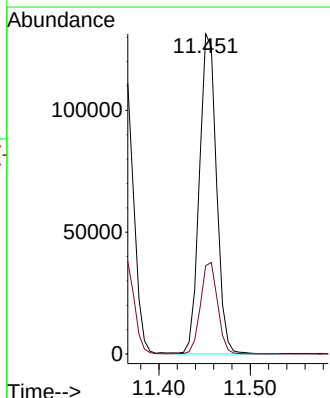
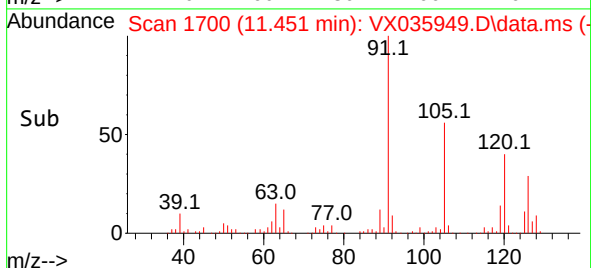
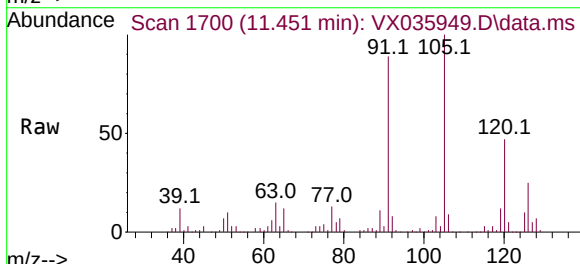
06/02/2023
Supervised By :Semsettin
Yesilyurt

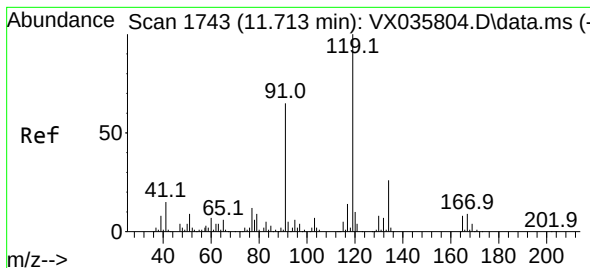
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#78
4-Chlorotoluene
Concen: 21.801 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

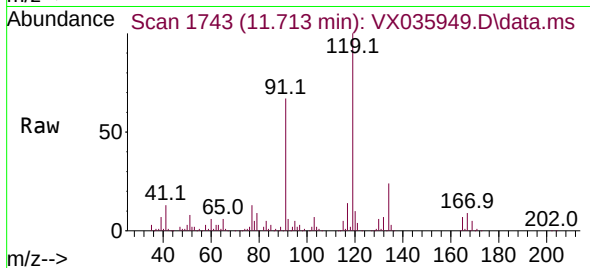
Tgt Ion: 91 Resp: 170452
Ion Ratio Lower Upper
91 100
126 28.5 0.0 56.8





#79
tert-butylbenzene
Concen: 21.359 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

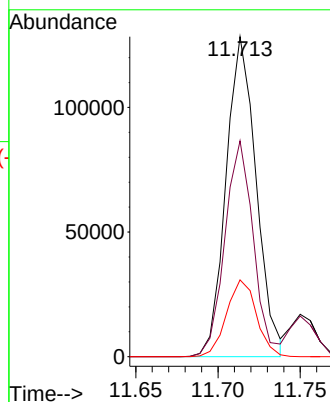
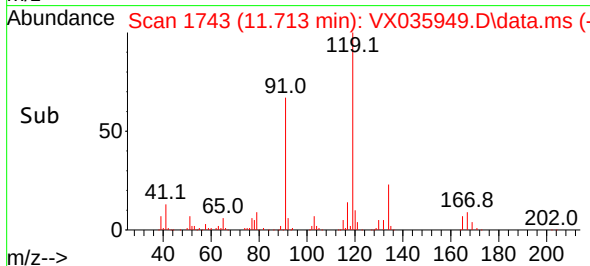
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion:119 Resp: 16415
Ion Ratio Lower Upper
119 100
91 63.9 0.0 122.4
134 23.8 0.0 49.2

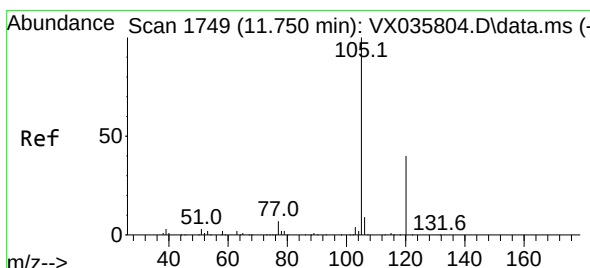
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Reviewed By :John
Carlone



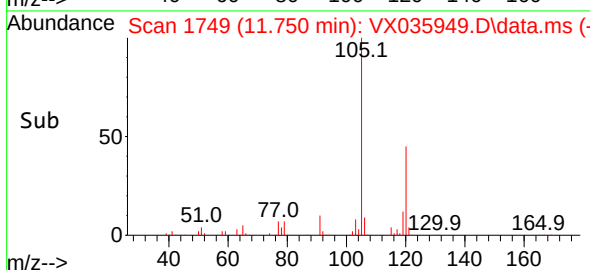
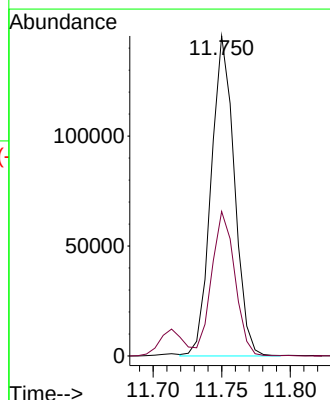
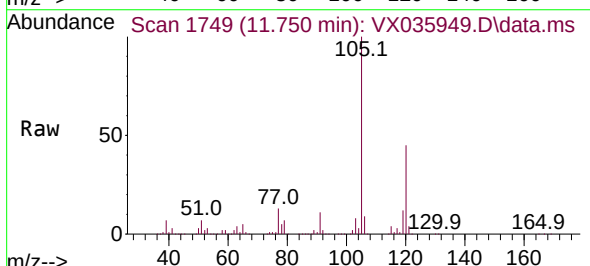
06/02/2023
Supervised By :Semsettin
Yesilyurt

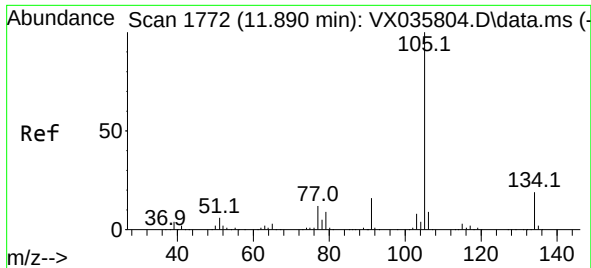
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#80
1,2,4-Trimethylbenzene
Concen: 21.459 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Tgt Ion:105 Resp: 171682
Ion Ratio Lower Upper
105 100
120 44.7 0.0 90.4





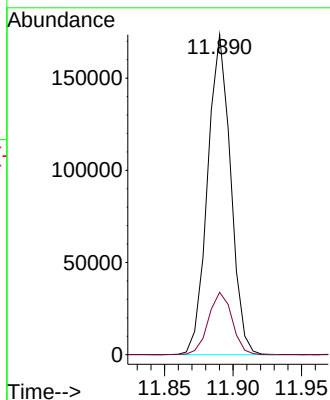
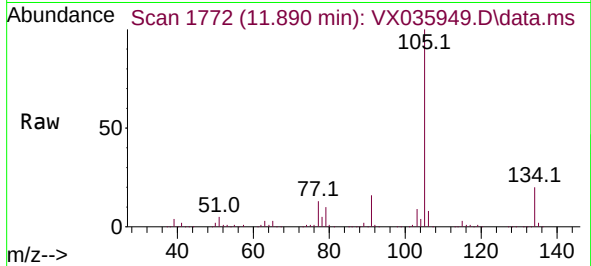
#81
 sec-Butylbenzene
 Concen: 20.896 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035949.D
 Acq: 01 Jun 2023 10:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0601WBSD01

Tgt Ion:105 Resp: 202762
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 40.2

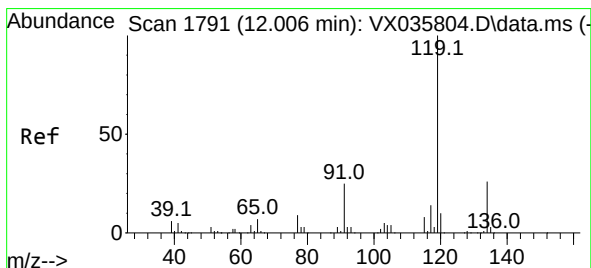
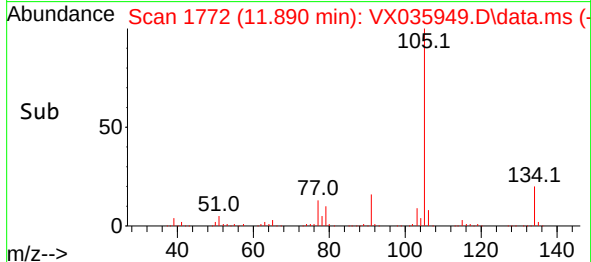
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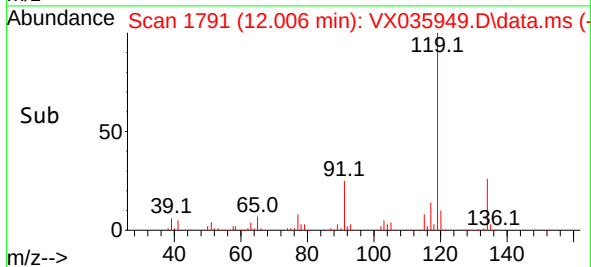
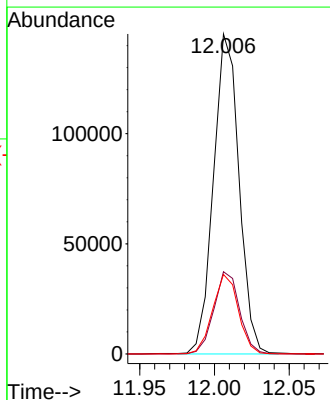
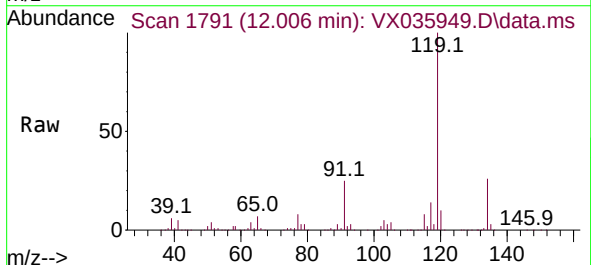
06/02/2023
 Supervised By :Semsettin
 Yesilyurt

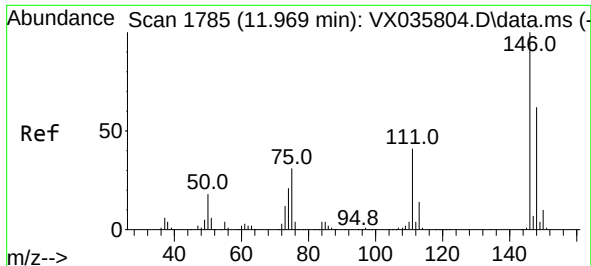
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#82
 p-Isopropyltoluene
 Concen: 21.402 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035949.D
 Acq: 01 Jun 2023 10:58

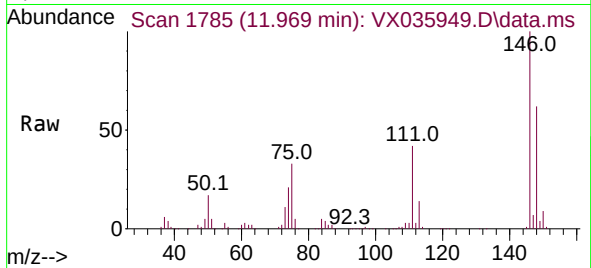
Tgt Ion:119 Resp: 172764
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 52.2
 91 24.8 0.0 51.0





#83
1,3-Dichlorobenzene
Concen: 21.369 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

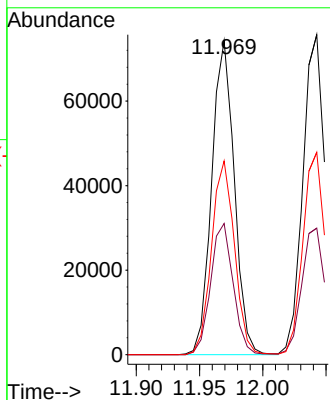
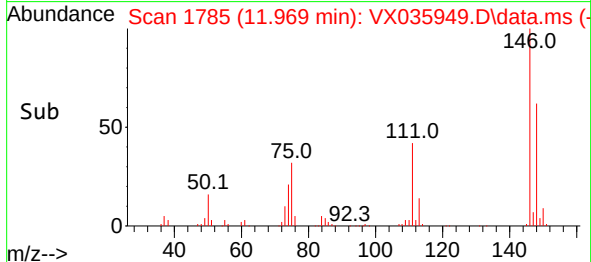
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion:146 Resp: 9210
Ion Ratio Lower Upper
146 100
111 41.8 20.6 61.9
148 62.8 31.6 94.7

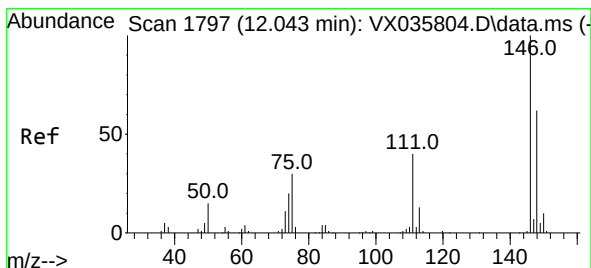
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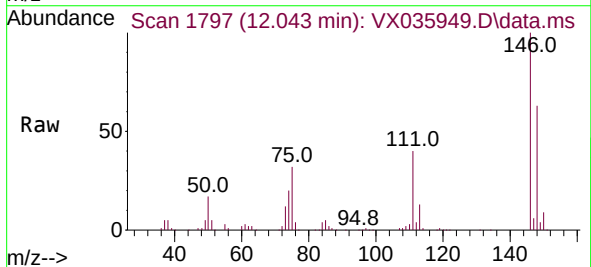


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Supervised By :Semsettin
Yesilyurt

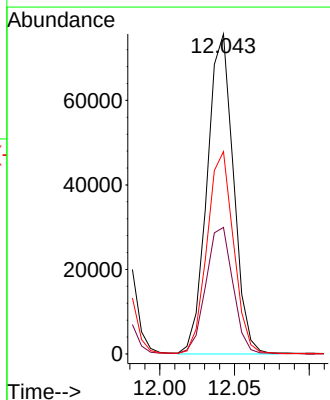
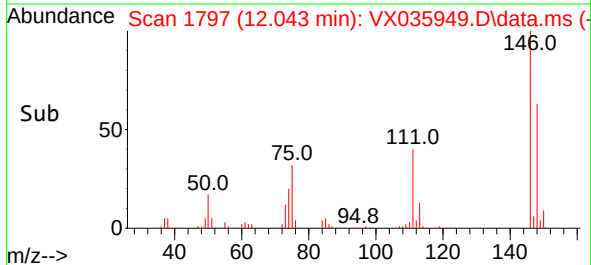
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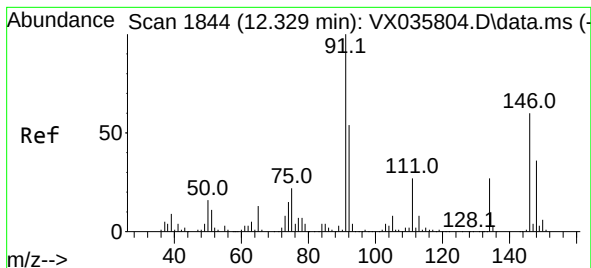


#84
1,4-Dichlorobenzene
Concen: 21.487 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58



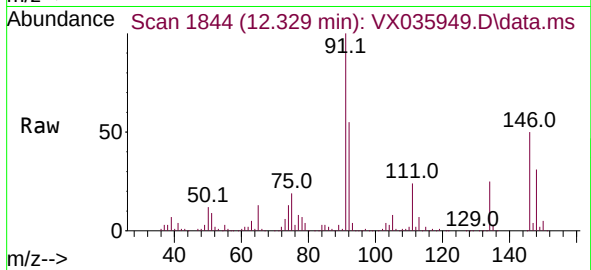
Tgt Ion:146 Resp: 92953
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 63.5 31.8 95.3





#85
n-Butylbenzene
Concen: 20.360 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

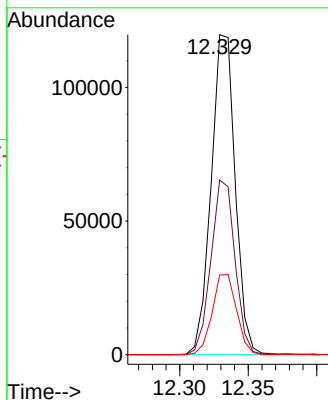
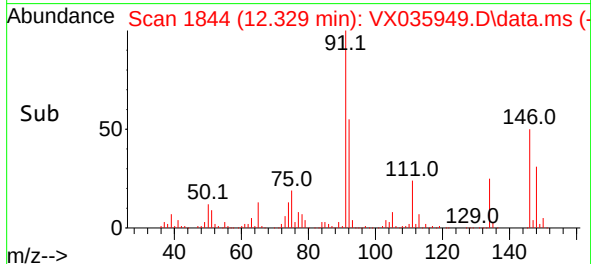
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion: 91 Resp: 146215
Ion Ratio Lower Upper
91 100
92 54.6 0.0 107.6
134 25.2 0.0 49.8

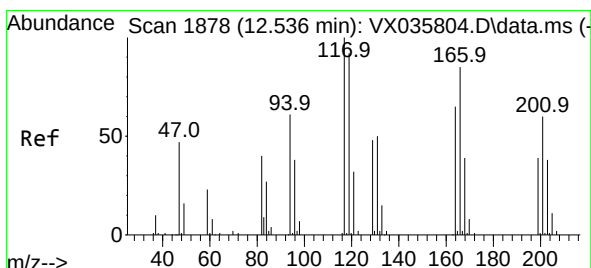
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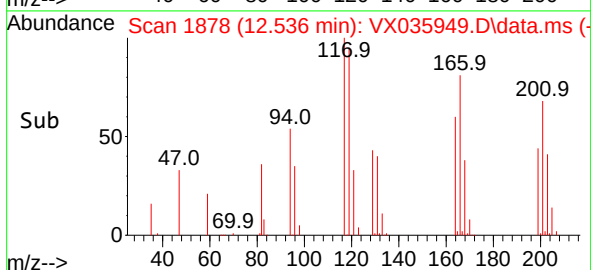
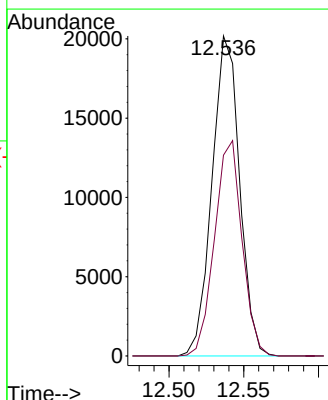
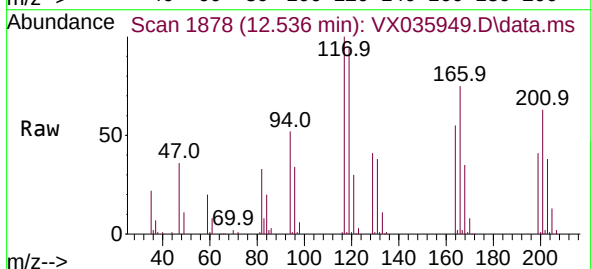
06/02/2023
Supervised By :Semsettin
Yesilyurt

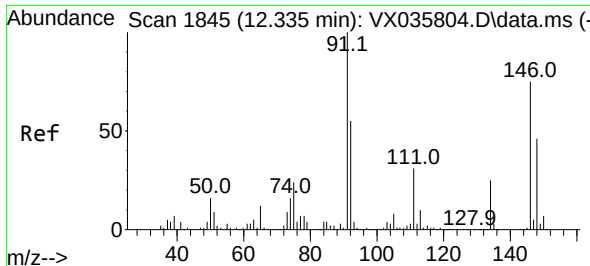
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#86
Hexachloroethane
Concen: 20.366 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Tgt Ion:117 Resp: 25889
Ion Ratio Lower Upper
117 100
201 67.2 35.4 106.2





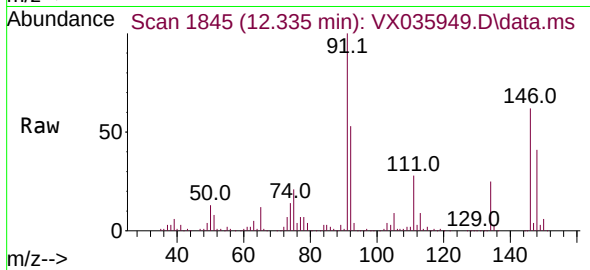
#87
1,2-Dichlorobenzene
Concen: 21.770 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

Instrument :

MSVOA_X

ClientSampleId :

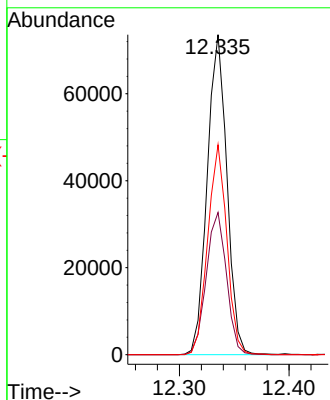
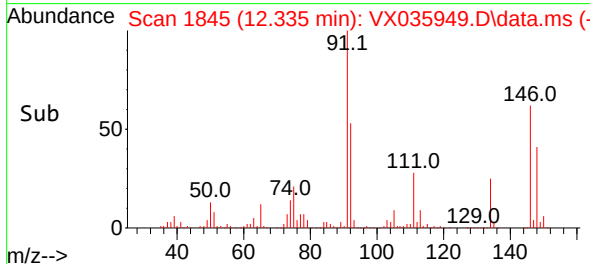
VX0601WBSD01



Tgt Ion:146 Resp: 9193
Ion Ratio Lower Upper
146 100
111 45.5 21.3 64.0
148 63.5 31.7 95.1

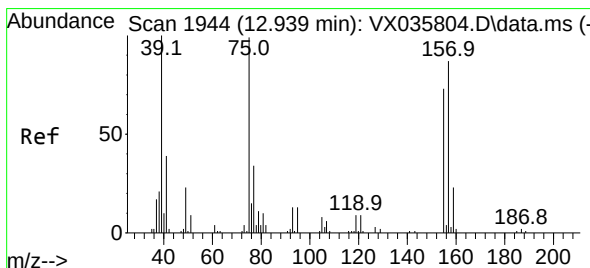
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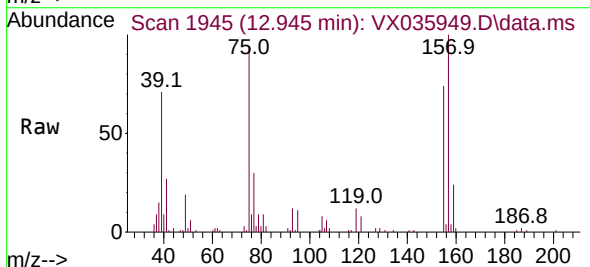


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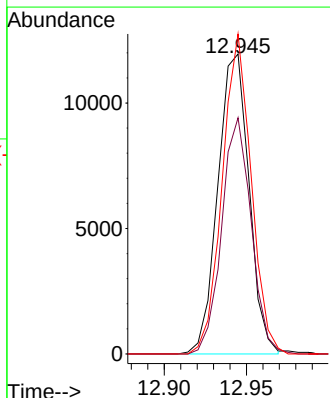
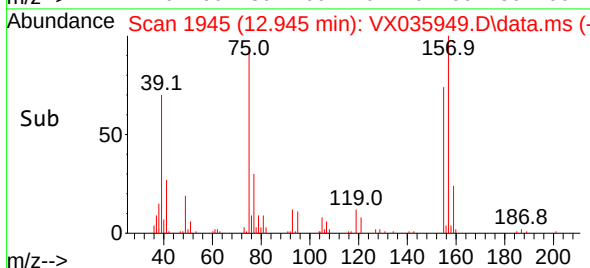
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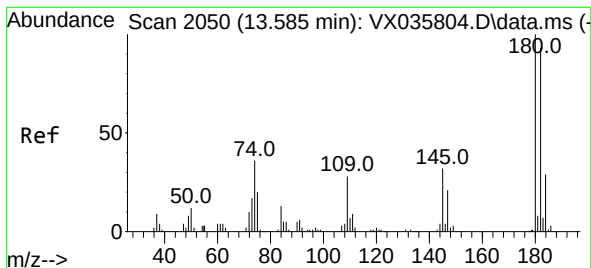


#88
1,2-Dibromo-3-Chloropropane
Concen: 24.861 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58



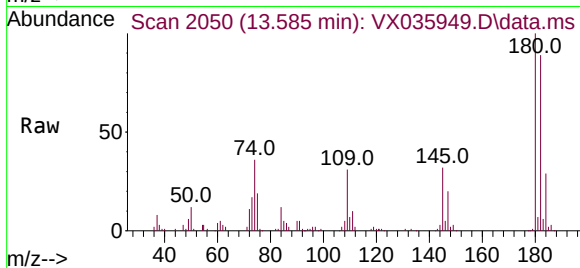
Tgt Ion: 75 Resp: 15775
Ion Ratio Lower Upper
75 100
155 74.4 63.7 95.5
157 98.7 83.7 125.5





#89
1,2,4-Trichlorobenzene
Concen: 21.649 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

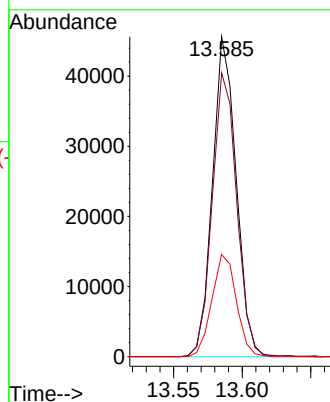
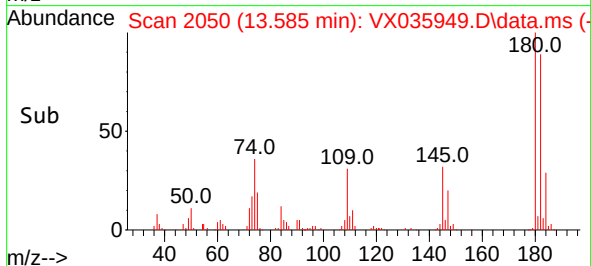
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion:180 Resp: 54790
Ion Ratio Lower Upper
180 100
182 91.6 75.8 113.8
145 33.1 25.8 38.6

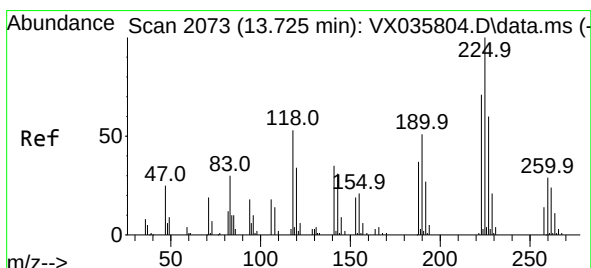
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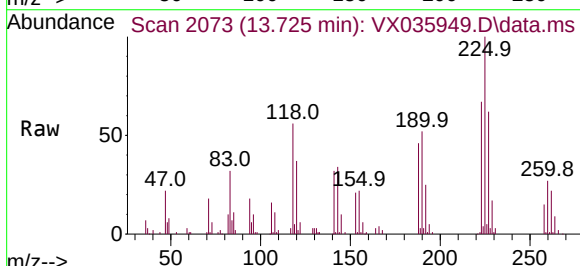


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Supervised By :Semsettin
Yesilyurt

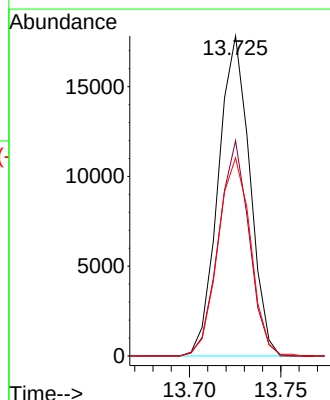
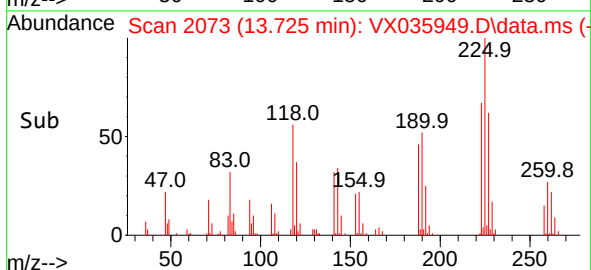
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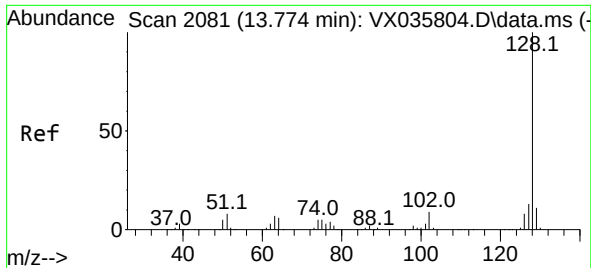


#90
Hexachlorobutadiene
Concen: 22.910 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58



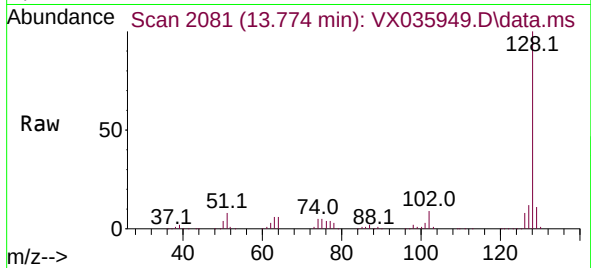
Tgt Ion:225 Resp: 21374
Ion Ratio Lower Upper
225 100
223 65.1 0.0 124.2
227 64.3 0.0 122.8





#91
Naphthalene
Concen: 22.395 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58

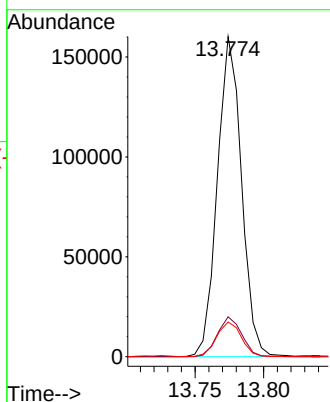
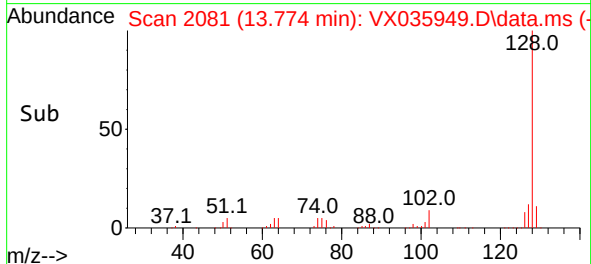
Instrument :
MSVOA_X
ClientSampleId :
VX0601WBSD01



Tgt Ion:128 Resp: 196130
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.2 8.8 13.2

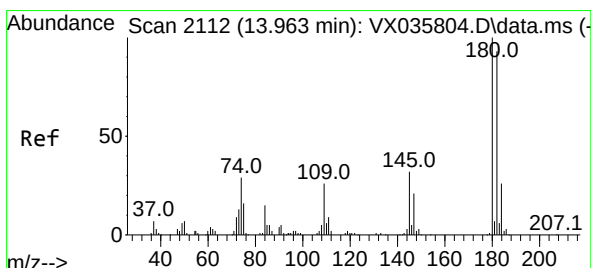
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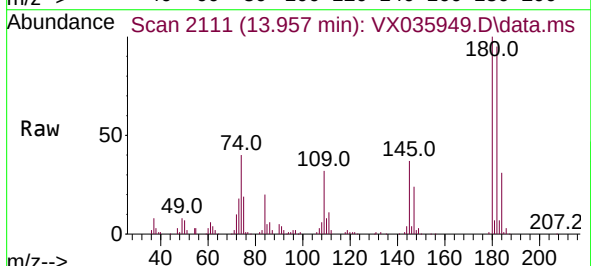


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Supervised By :Semsettin
Yesilyurt

06/02/2023



#92
1,2,3-Trichlorobenzene
Concen: 20.796 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX035949.D
Acq: 01 Jun 2023 10:58



Tgt Ion:180 Resp: 52549
Ion Ratio Lower Upper
180 100
182 97.0 0.0 191.0
145 37.3 0.0 66.8

