

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036982.D
 Acq On : 15 Aug 2023 12:52
 Operator : JC/MD
 Sample : VX0815MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/16/2023
 Supervised By : Semsettin Yesilyurt 08/16/2023

Quant Time: Aug 15 16:53:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	117102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196939	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92869	53.598	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.200%			
35) Dibromofluoromethane	5.385	113	75675	55.904	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.800%			
50) Toluene-d8	8.647	98	244315	50.895	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.800%			
62) 4-Bromofluorobenzene	11.079	95	102969	56.855	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31784	20.546	ug/l	97
3) Chloromethane	1.301	50	24421	17.357	ug/l	98
4) Vinyl Chloride	1.374	62	29079	20.299	ug/l	99
5) Bromomethane	1.605	94	20084	23.483	ug/l	100
6) Chloroethane	1.685	64	18529	26.604	ug/l	94
7) Trichlorofluoromethane	1.886	101	53816	24.327	ug/l	98
8) Diethyl Ether	2.136	74	19852	23.195	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	30200	22.722	ug/l	99
10) Methyl Iodide	2.453	142	34084	24.690	ug/l	96
11) Tert butyl alcohol	2.959	59	47569	115.964	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	27863	21.249	ug/l	90
13) Acrolein	2.239	56	25723	109.879	ug/l	96
14) Allyl chloride	2.666	41	45768	17.725	ug/l #	95
15) Acrylonitrile	3.062	53	91560	110.990	ug/l	99
16) Acetone	2.380	43	80339	111.737	ug/l	94
17) Carbon Disulfide	2.514	76	63452	17.533	ug/l	97
18) Methyl Acetate	2.703	43	66034	21.832	ug/l #	90
19) Methyl tert-butyl Ether	3.117	73	112947	22.922	ug/l	98
20) Methylene Chloride	2.788	84	34272	21.433	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	31407	21.431	ug/l	88
22) Diisopropyl ether	3.757	45	96695	19.723	ug/l #	96
23) Vinyl Acetate	3.721	43	385608	102.538	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	57018	20.744	ug/l	95
25) 2-Butanone	4.556	43	129477	110.992	ug/l	92
26) 2,2-Dichloropropane	4.471	77	53947	20.829	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	38474	22.103	ug/l	92
28) Bromochloromethane	4.897	49	25939	19.512	ug/l #	80
29) Tetrahydrofuran	5.007	42	81025	107.733	ug/l #	85
30) Chloroform	5.093	83	64524	22.945	ug/l	94
31) Cyclohexane	5.464	56	44726	18.643	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	58166	22.574	ug/l	97
36) 1,1-Dichloropropene	5.690	75	44087	21.851	ug/l	98
37) Ethyl Acetate	4.715	43	50368	22.056	ug/l #	95
38) Carbon Tetrachloride	5.678	117	49144	22.911	ug/l	97
39) Methylcyclohexane	7.379	83	47718	19.020	ug/l	91
40) Benzene	6.037	78	128206	21.840	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	26092	21.363	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	52664	24.538	ug/l	96
43) Isopropyl Acetate	6.336	43	82742	21.049	ug/l #	95
44) Trichloroethene	7.123	130	35278	22.992	ug/l	98
45) 1,2-Dichloropropane	7.427	63	33573	21.421	ug/l	99
46) Dibromomethane	7.580	93	26674	24.318	ug/l	96
47) Bromodichloromethane	7.824	83	50858	22.588	ug/l	96
48) Methyl methacrylate	7.690	41	39202	21.444	ug/l #	88
49) 1,4-Dioxane	7.659	88	17374	470.445	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	251891	115.793	ug/l	93
52) Toluene	8.720	92	84627	23.008	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	54421	21.386	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	57628	21.461	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	36848	23.832	ug/l	95
56) Ethyl methacrylate	9.116	69	57864	22.983	ug/l	91
57) 1,3-Dichloropropane	9.305	76	61642	23.937	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	135211	108.994	ug/l	95
59) 2-Hexanone	9.427	43	191113	118.374	ug/l	92
60) Dibromochloromethane	9.519	129	39138	23.031	ug/l	100
61) 1,2-Dibromoethane	9.610	107	39236	24.486	ug/l	99
64) Tetrachloroethene	9.275	164	31798	23.960	ug/l	97
65) Chlorobenzene	10.079	112	91262	23.270	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	35028	23.107	ug/l	98
67) Ethyl Benzene	10.195	91	161602	22.555	ug/l	99
68) m/p-Xylenes	10.299	106	123346	46.141	ug/l	99
69) o-Xylene	10.640	106	62120	23.280	ug/l	98
70) Styrene	10.652	104	100972	22.935	ug/l	99
71) Bromoform	10.799	173	27632	22.518	ug/l #	99
73) Isopropylbenzene	10.963	105	158120	21.120	ug/l	99
74) N-amyl acetate	10.841	43	67228	19.256	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	56820	22.471	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	48305m	22.702	ug/l	
77) Bromobenzene	11.195	156	38849	22.786	ug/l	93
78) n-propylbenzene	11.305	91	178178	20.579	ug/l	100
79) 2-Chlorotoluene	11.366	91	113233	21.582	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	133577	21.328	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	17006	18.115	ug/l	90
82) 4-Chlorotoluene	11.451	91	128925	21.567	ug/l	100
83) tert-Butylbenzene	11.713	119	127371	20.701	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	134602	21.490	ug/l	98
85) sec-Butylbenzene	11.890	105	152181	19.833	ug/l	99
86) p-Isopropyltoluene	12.006	119	129069	20.442	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	70599	22.357	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	71934	22.954	ug/l	99
89) n-Butylbenzene	12.329	91	107014	18.934	ug/l	99
90) Hexachloroethane	12.536	117	22365	17.473	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	70498	23.135	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13386	22.781	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	41553	22.133	ug/l	97
94) Hexachlorobutadiene	13.725	225	16631	21.412	ug/l	99
95) Naphthalene	13.774	128	159669	24.405	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	42811	23.136	ug/l	99

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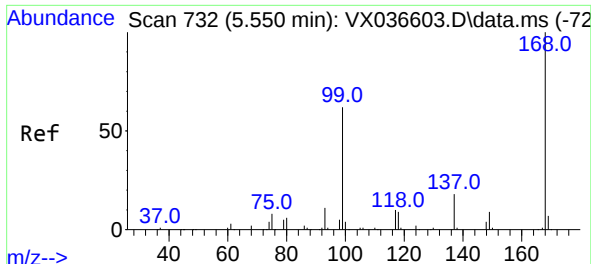
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

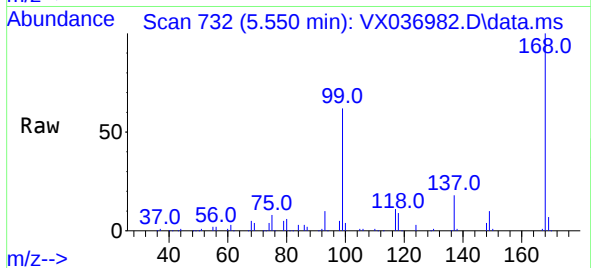
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX036982.D
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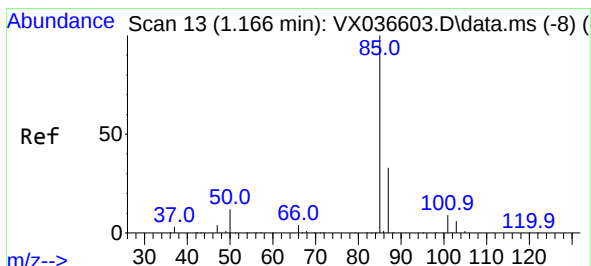
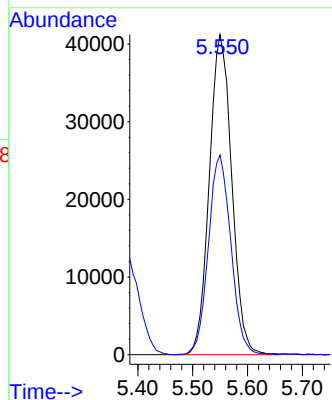
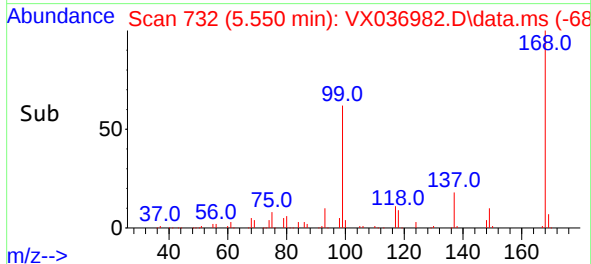
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



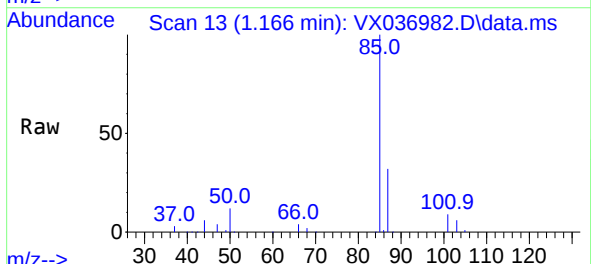
Tgt Ion:168 Resp: 11710
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0

Manual Integrations
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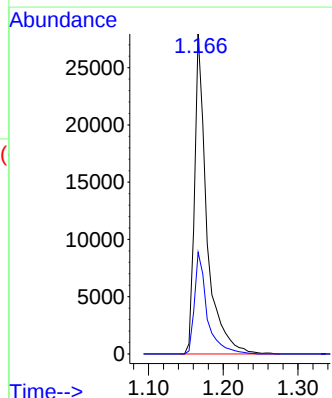
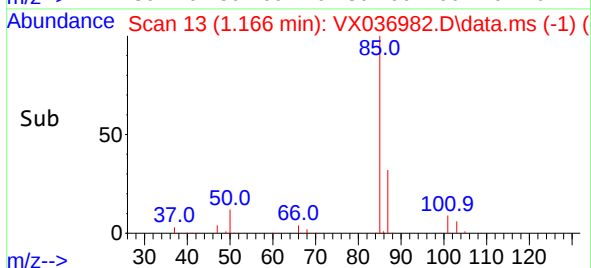
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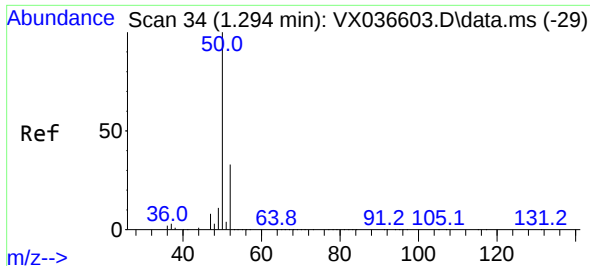


#2
Dichlorodifluoromethane
Concen: 20.546 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52



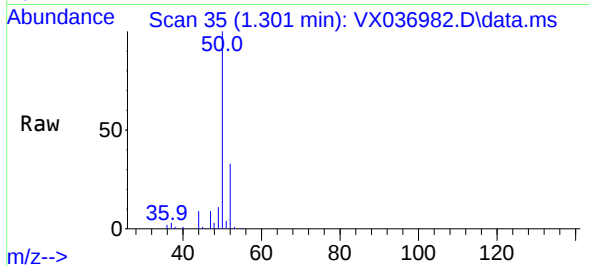
Tgt Ion: 85 Resp: 31784
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3
Chloromethane
Concen: 17.357 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

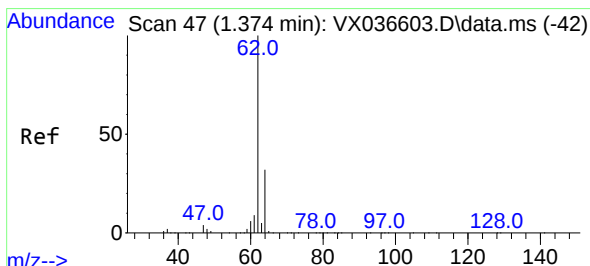
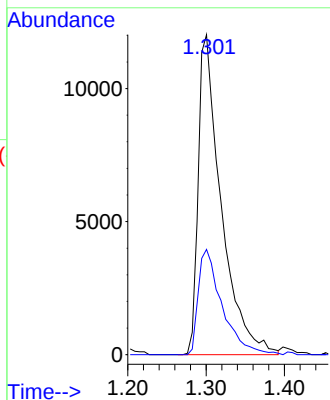
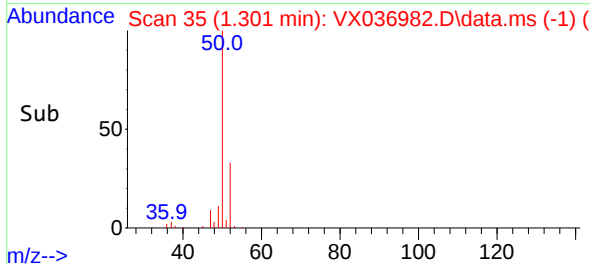
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



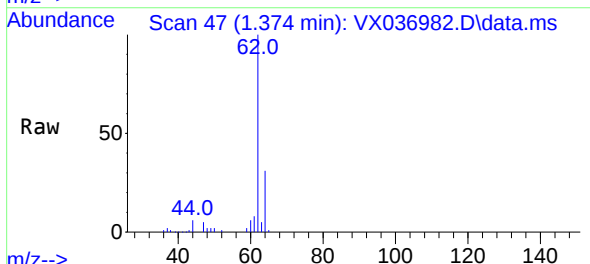
Tgt Ion: 50 Resp: 2442
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

Manual Integrations
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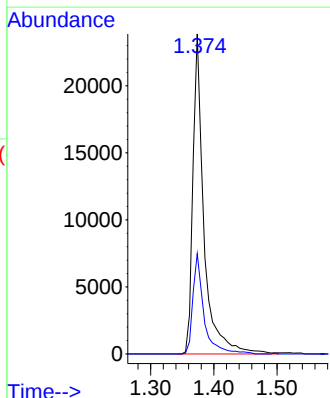
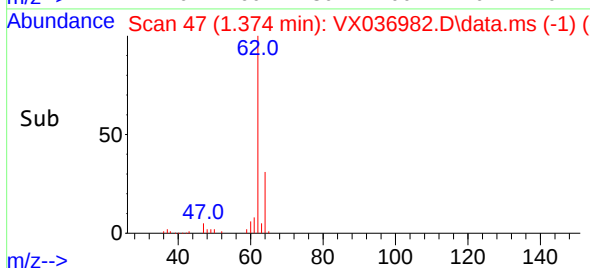
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



#4
Vinyl Chloride
Concen: 20.299 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52



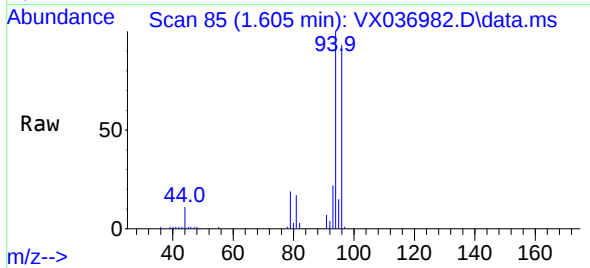
Tgt Ion: 62 Resp: 29079
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5
Bromomethane
Concen: 23.483 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



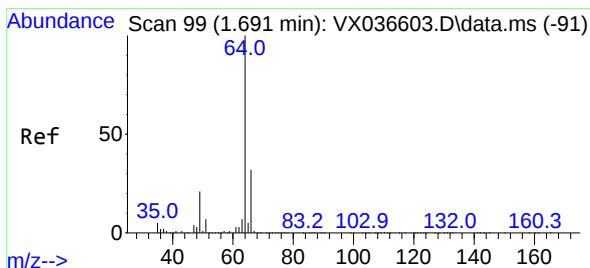
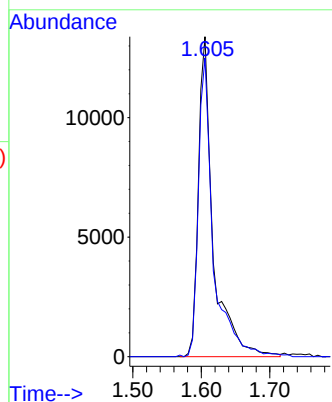
Tgt Ion: 94 Resp: 20084
Ion Ratio Lower Upper
94 100
96 92.9 74.6 111.8

Manual Integrations
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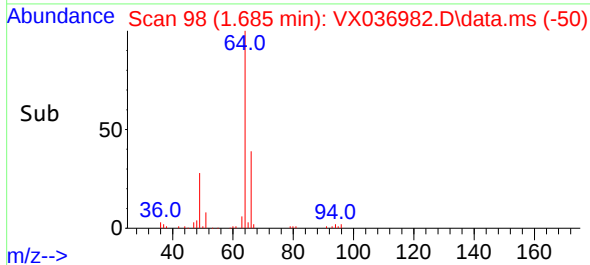
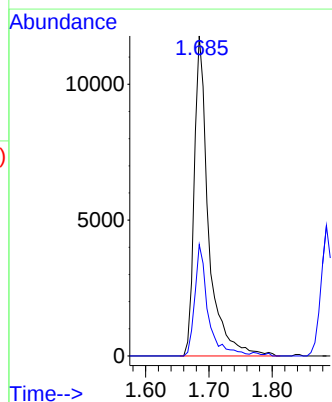
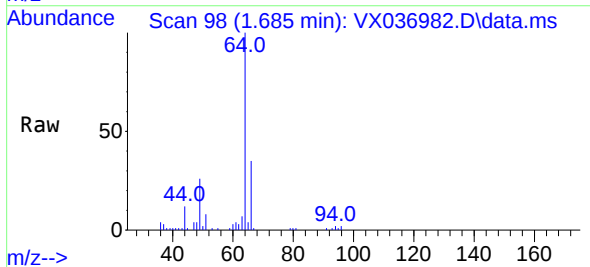
08/16/2023
Supervised By :Semsettin
Yesilyurt

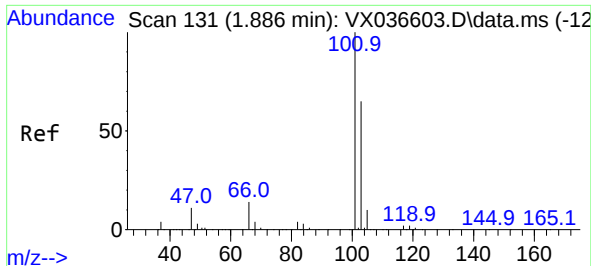
08/16/2023



#6
Chloroethane
Concen: 26.604 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

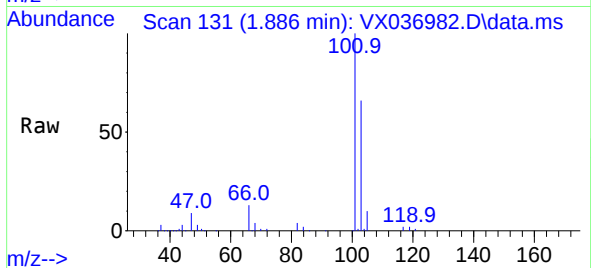
Tgt Ion: 64 Resp: 18529
Ion Ratio Lower Upper
64 100
66 34.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 24.327 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
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Instrument :
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ClientSampleId :
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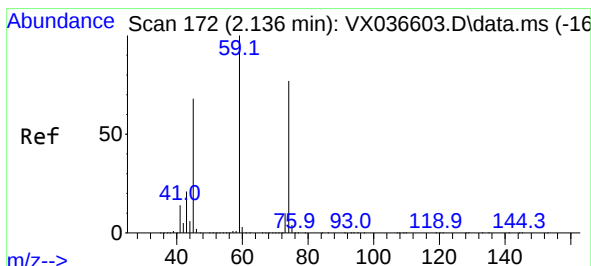
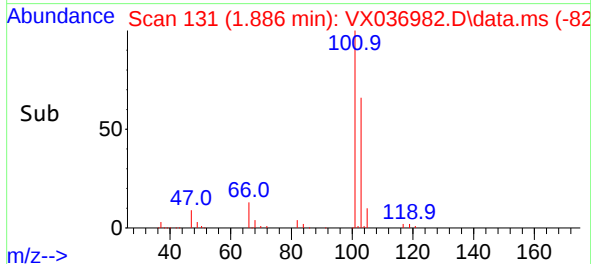
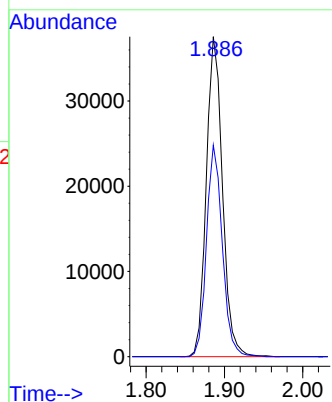
Tgt Ion:101 Resp: 53810
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.2

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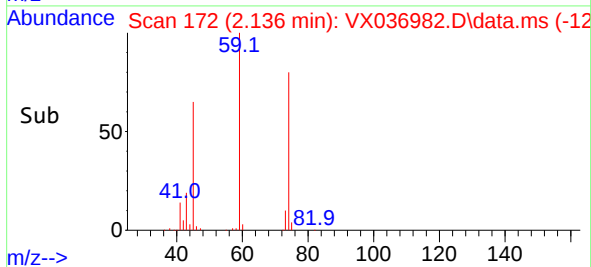
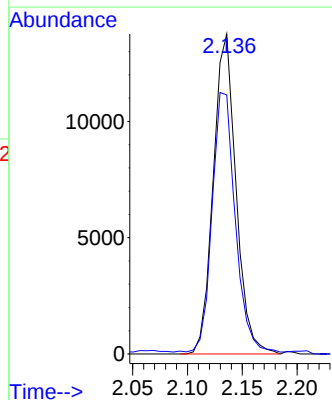
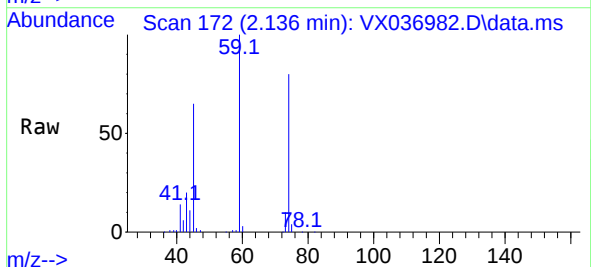
08/16/2023
Supervised By :Semsettin
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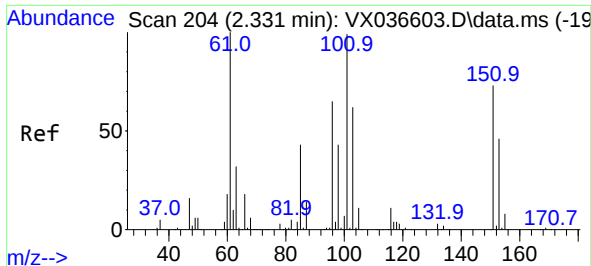
08/16/2023



#8
Diethyl Ether
Concen: 23.195 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

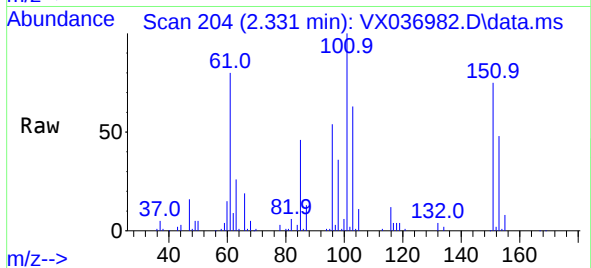
Tgt Ion: 74 Resp: 19852
Ion Ratio Lower Upper
74 100
45 82.9 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.722 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036982.D
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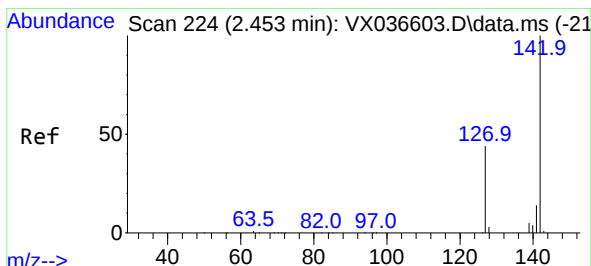
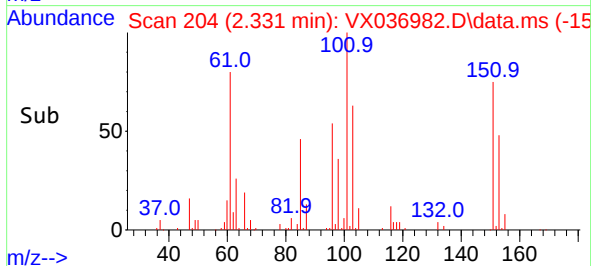
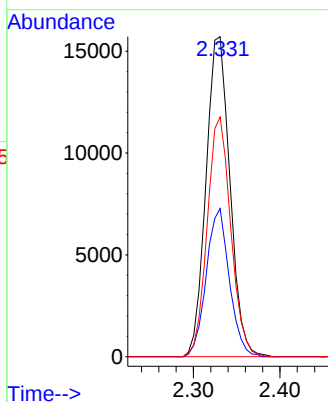
Tgt Ion:101 Resp: 30200
Ion Ratio Lower Upper
101 100
85 44.6 37.0 55.6
151 73.6 58.6 87.8

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Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

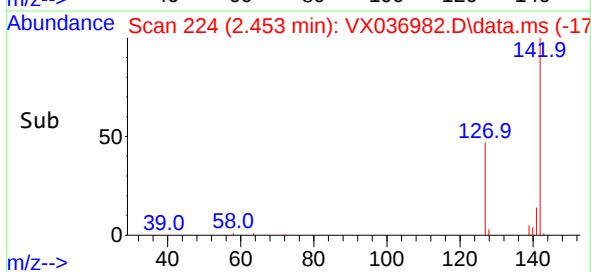
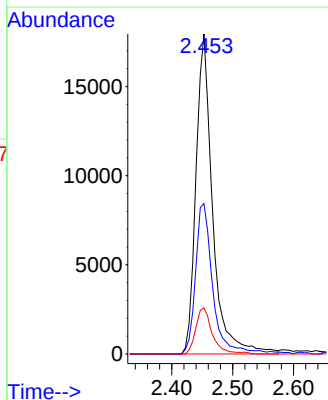
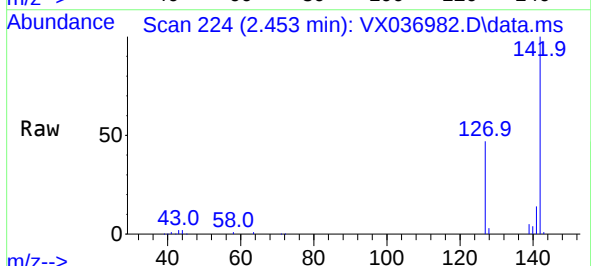
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Supervised By :Semsettin
Yesilyurt

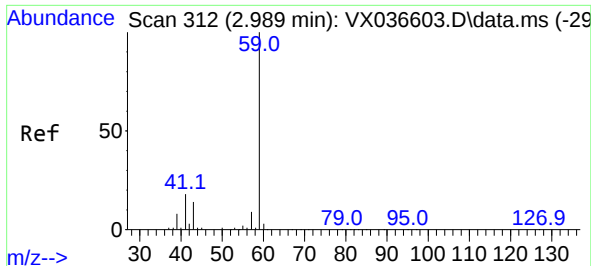
08/16/2023



#10
Methyl Iodide
Concen: 24.690 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

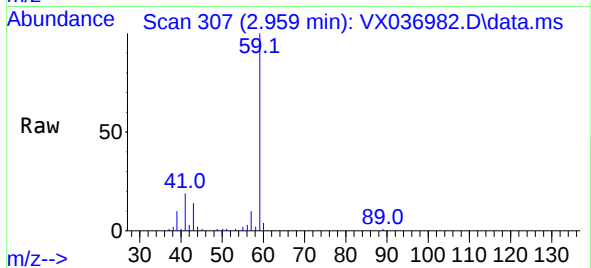
Tgt Ion:142 Resp: 34084
Ion Ratio Lower Upper
142 100
127 48.3 41.6 62.4
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 115.964 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



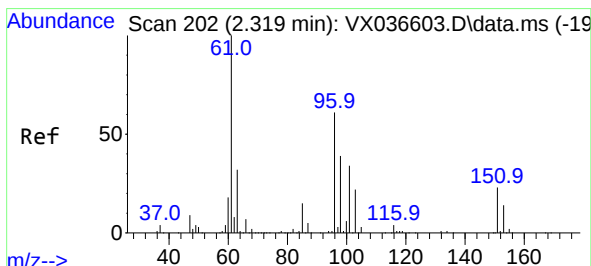
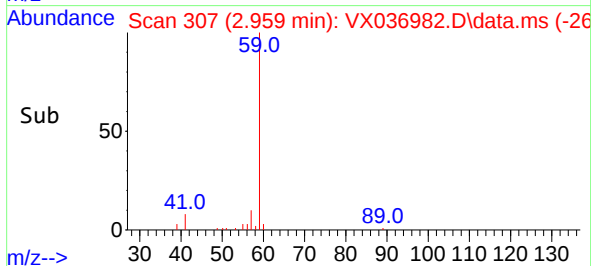
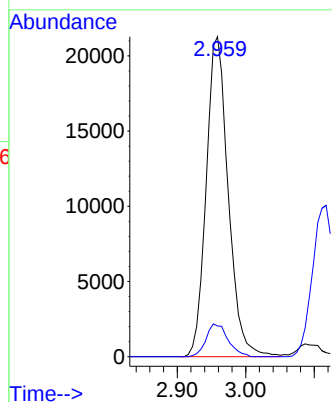
Tgt Ion: 59 Resp: 47569
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0

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Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

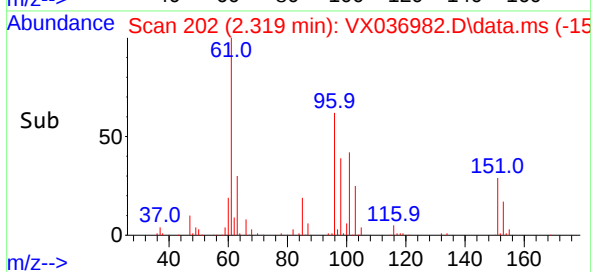
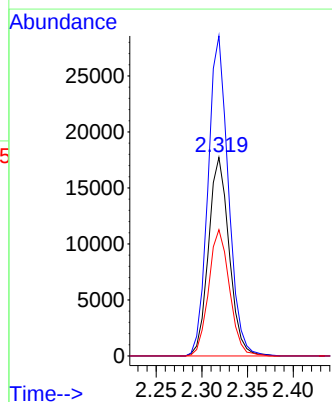
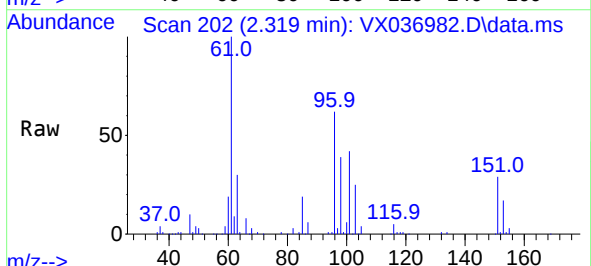
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Yesilyurt

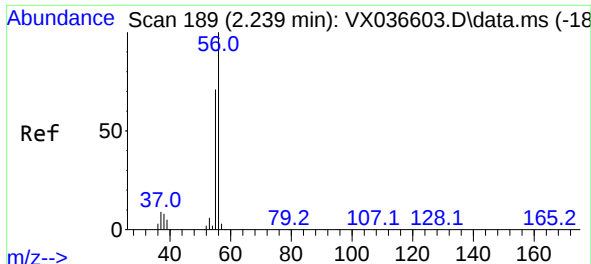
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#12
1,1-Dichloroethene
Concen: 21.249 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

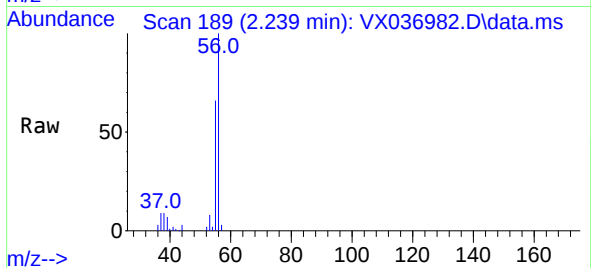
Tgt Ion: 96 Resp: 27863
Ion Ratio Lower Upper
96 100
61 161.1 144.6 216.8
98 63.6 50.4 75.6





#13
Acrolein
Concen: 109.879 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



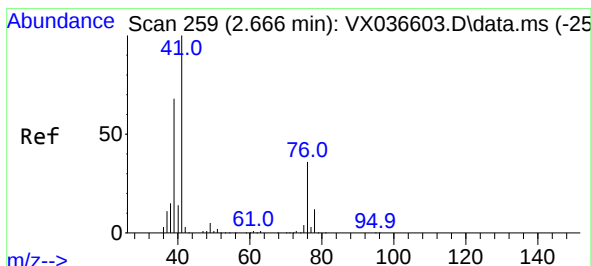
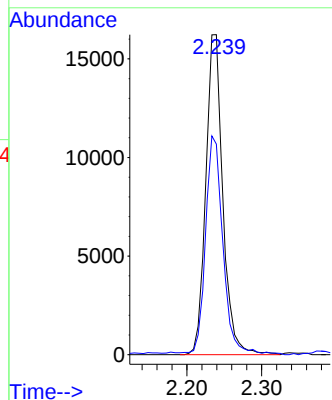
Tgt Ion: 56 Resp: 25723
Ion Ratio Lower Upper
56 100
55 67.7 57.1 85.7

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Supervised By :Semsettin Yesilyurt 08/16/2023

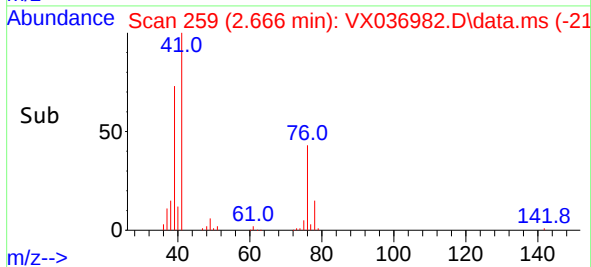
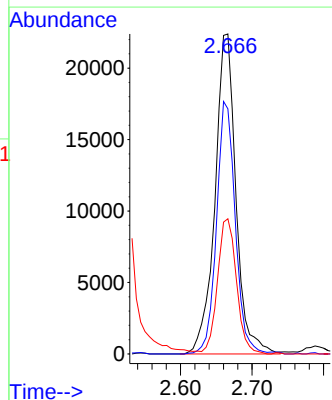
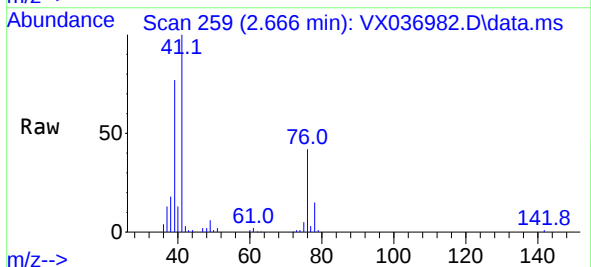
08/16/2023
Supervised By :Semsettin
Yesilyurt

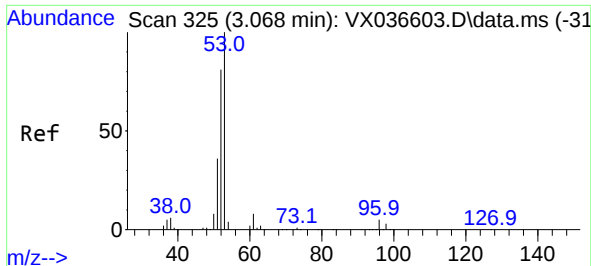
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#14
Allyl chloride
Concen: 17.725 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

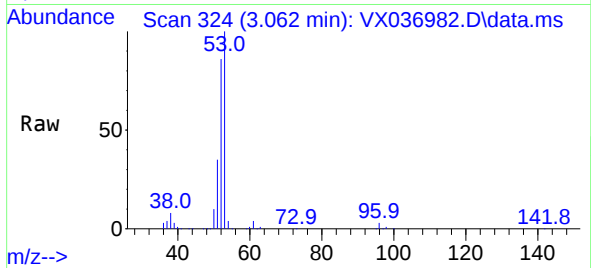
Tgt Ion: 41 Resp: 45768
Ion Ratio Lower Upper
41 100
39 70.5 55.8 83.6
76 38.3 24.3 36.5





#15
Acrylonitrile
Concen: 110.990 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



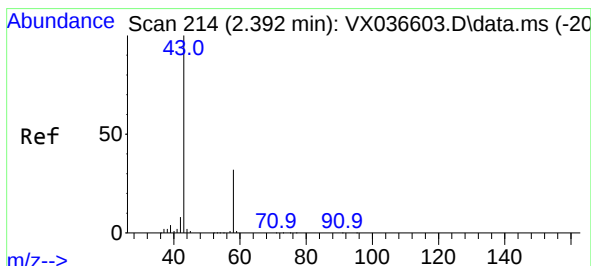
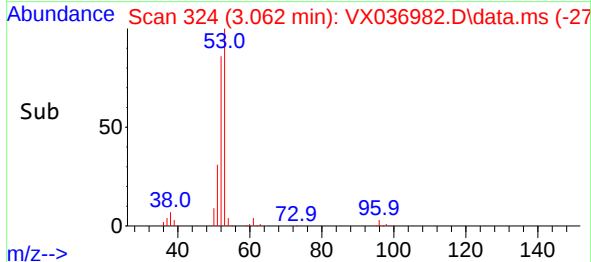
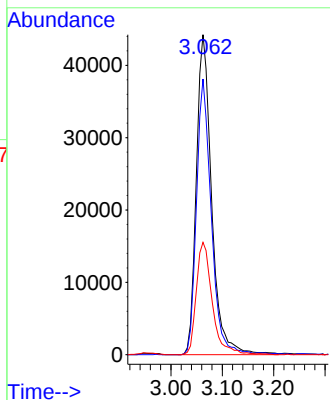
Tgt Ion: 53 Resp: 91560
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.7 29.8 44.6

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Supervised By :Semsettin Yesilyurt 08/16/2023

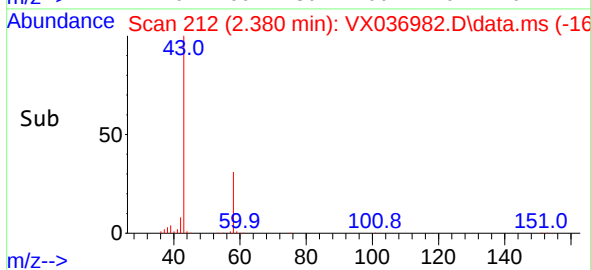
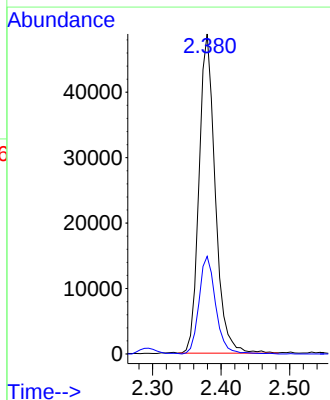
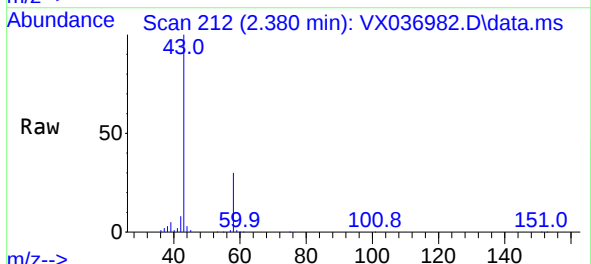
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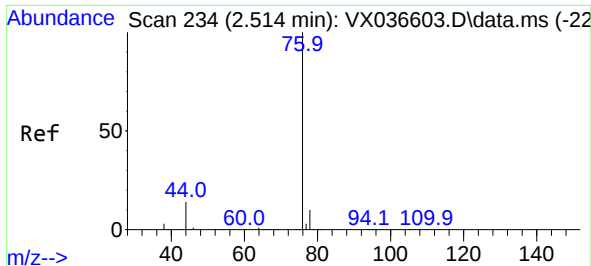
08/16/2023



#16
Acetone
Concen: 111.737 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

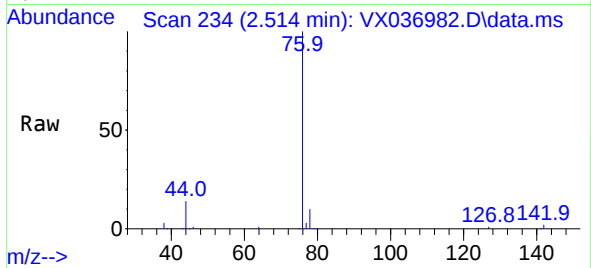
Tgt Ion: 43 Resp: 80339
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9





#17
Carbon Disulfide
Concen: 17.533 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

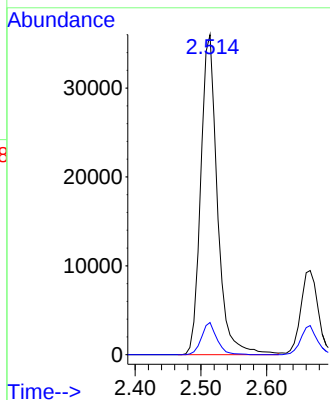
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



Tgt Ion: 76 Resp: 63452
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.6

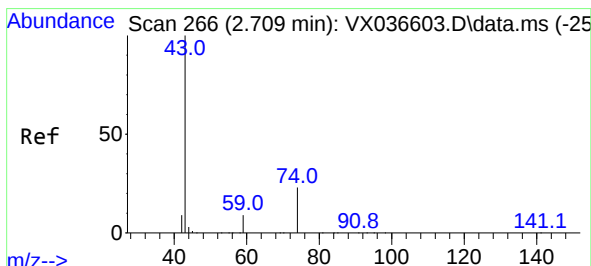
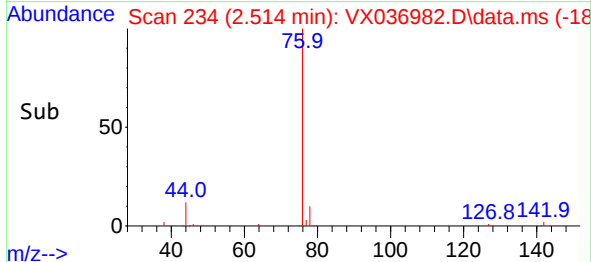
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Supervised By :Semsettin Yesilyurt 08/16/2023



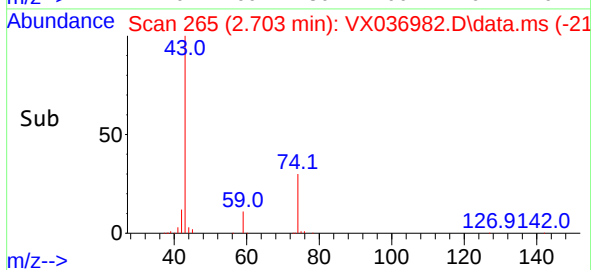
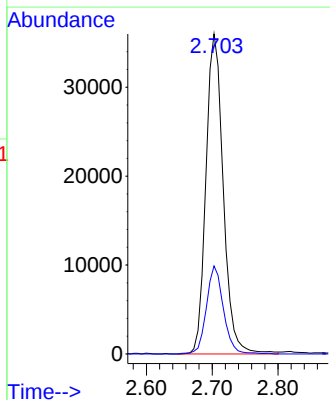
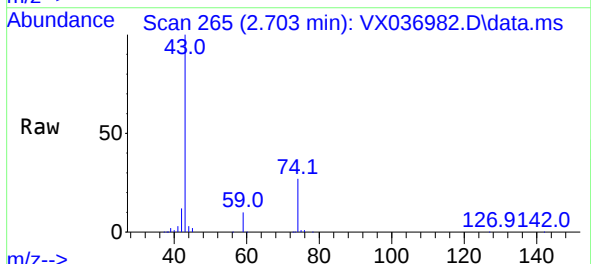
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Supervised By :Semsettin
Yesilyurt

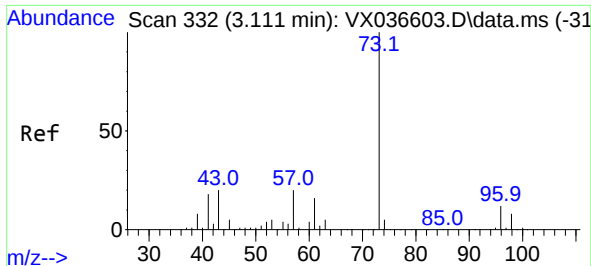
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#18
Methyl Acetate
Concen: 21.832 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

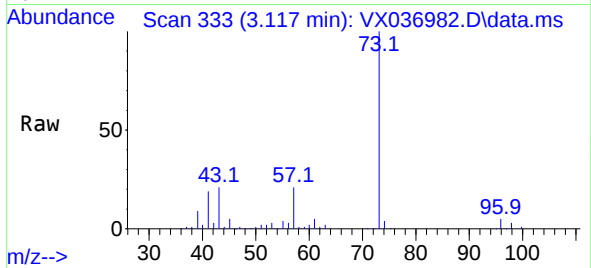
Tgt Ion: 43 Resp: 66034
Ion Ratio Lower Upper
43 100
74 27.0 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 22.922 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



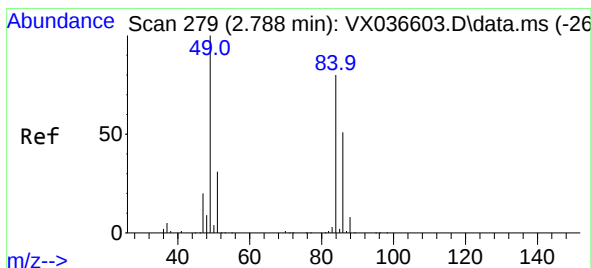
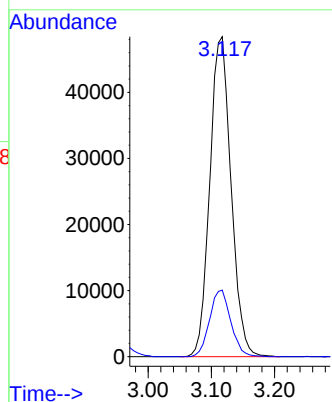
Tgt Ion: 73 Resp: 11294
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

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Supervised By :Semsettin Yesilyurt 08/16/2023

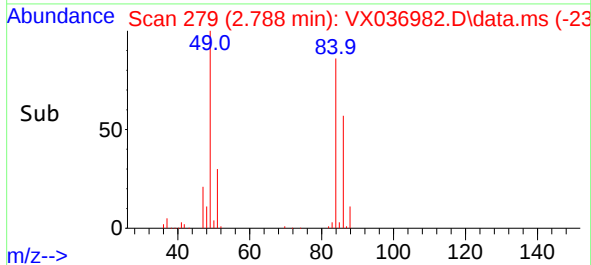
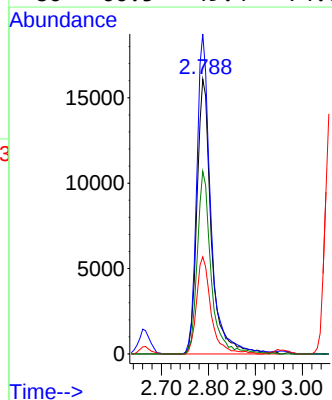
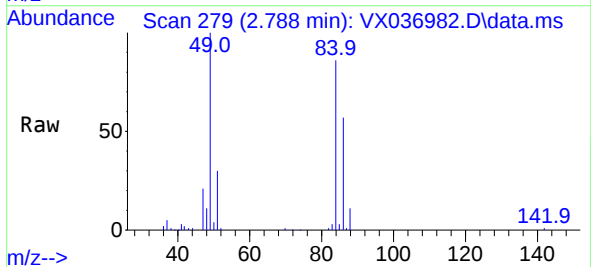
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Supervised By :Semsettin
Yesilyurt

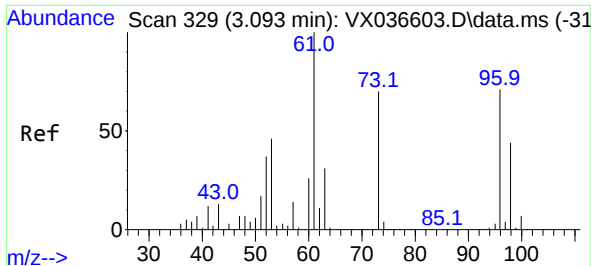
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#20
Methylene Chloride
Concen: 21.433 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

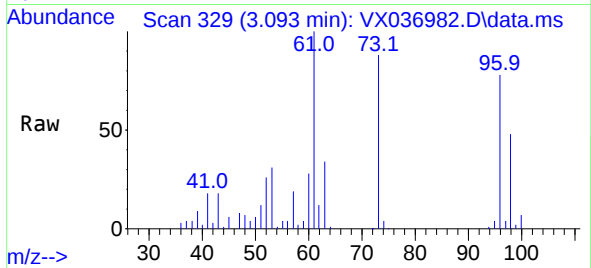
Tgt Ion: 84 Resp: 34272
Ion Ratio Lower Upper
84 100
49 116.4 103.6 155.4
51 35.3 33.8 50.6
86 66.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 21.431 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



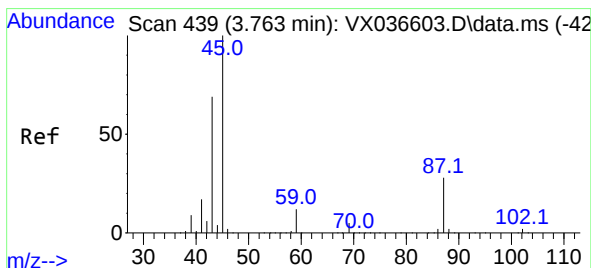
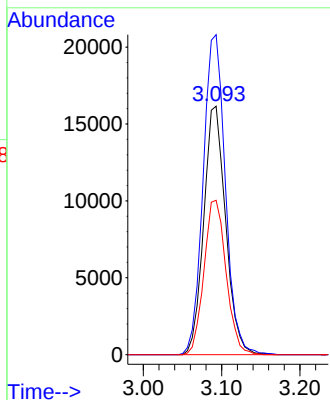
Tgt Ion: 96 Resp: 3140
Ion Ratio Lower Upper
96 100
61 128.8 119.2 178.8
98 62.1 48.7 73.1

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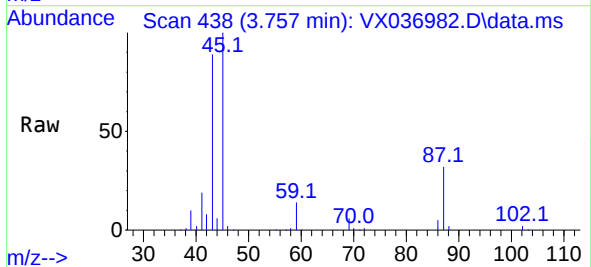
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

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Supervised By :Semsettin
Yesilyurt

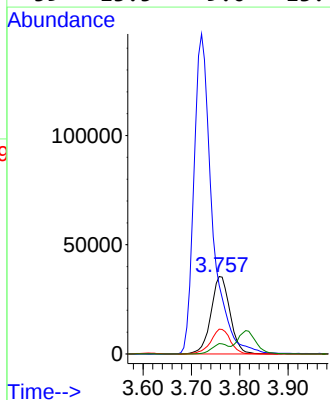
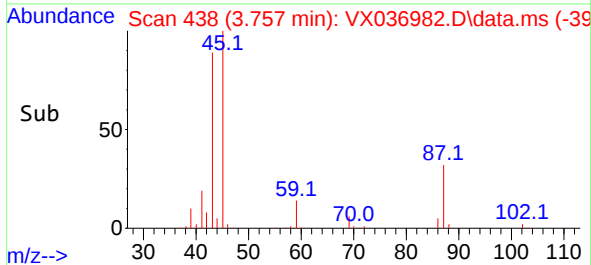
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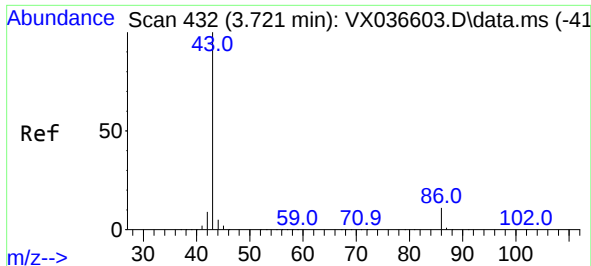


#22
Diisopropyl ether
Concen: 19.723 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52



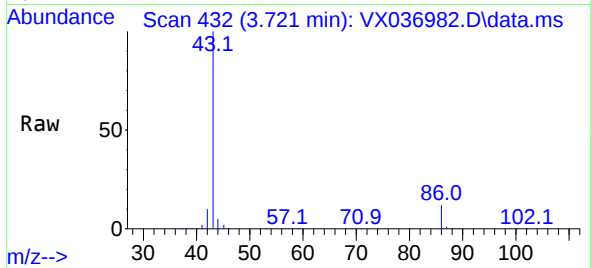
Tgt Ion: 45 Resp: 96695
Ion Ratio Lower Upper
45 100
43 88.4 69.7 104.5
87 31.9 20.8 31.2#
59 13.5 9.0 13.4#





#23
 Vinyl Acetate
 Concen: 102.538 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036982.D
 Acq: 15 Aug 2023 12:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815MBSD01



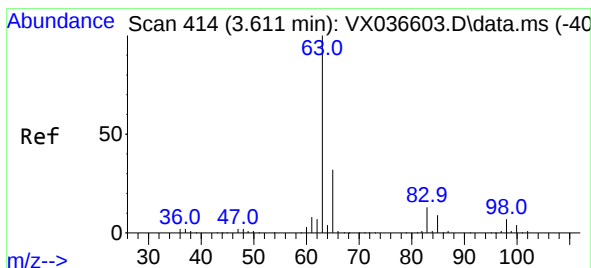
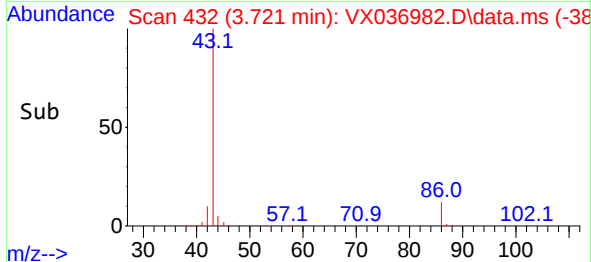
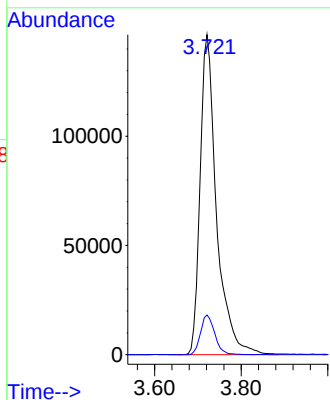
Tgt Ion: 43 Resp: 385608
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.8 11.8

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 Supervised By :Semsettin Yesilyurt 08/16/2023

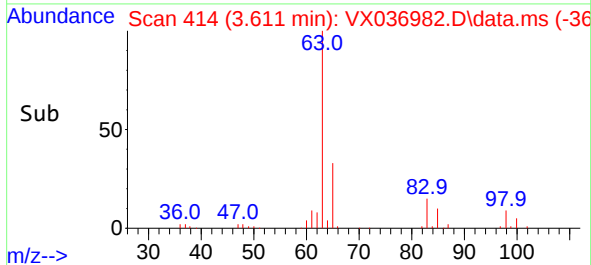
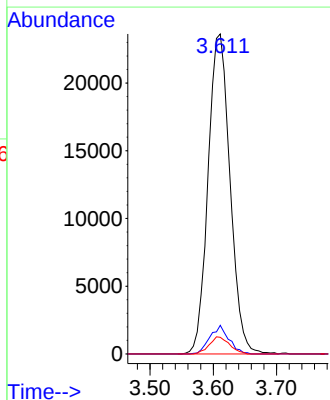
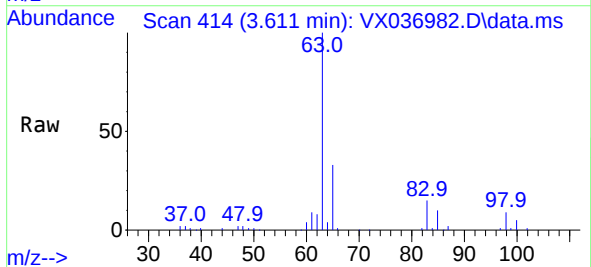
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 Supervised By :Semsettin
 Yesilyurt

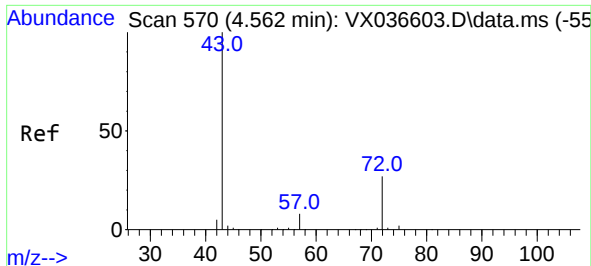
08/16/2023



#24
 1,1-Dichloroethane
 Concen: 20.744 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036982.D
 Acq: 15 Aug 2023 12:52

Tgt Ion: 63 Resp: 57018
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.3 9.8
 100 5.2 2.1 6.5





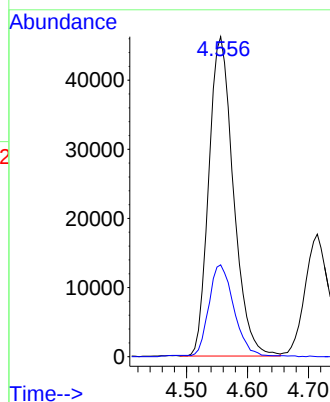
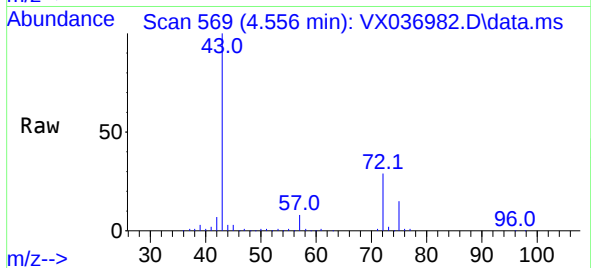
#25
2-Butanone
Concen: 110.992 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

Tgt Ion: 43 Resp: 12947
Ion Ratio Lower Upper
43 100
72 28.5 19.4 29.2

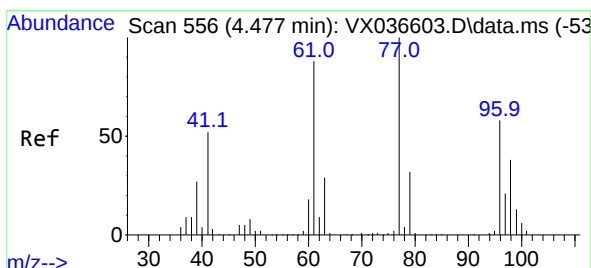
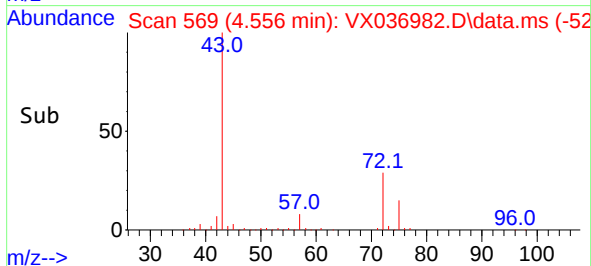
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Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023



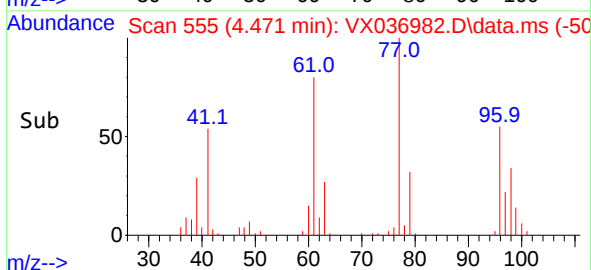
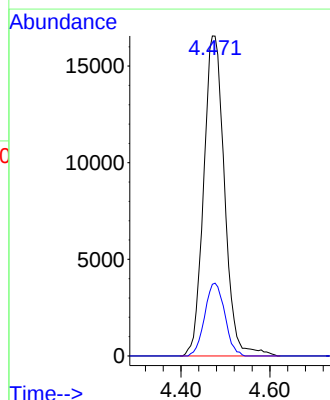
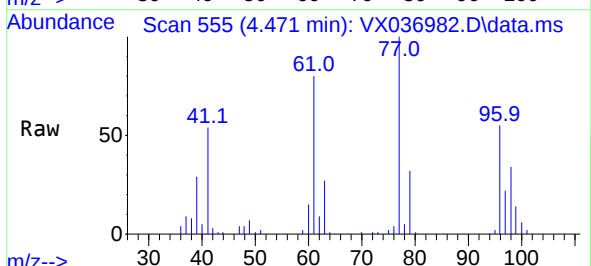
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Yesilyurt

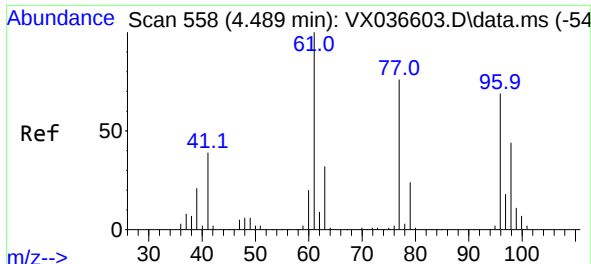
08/16/2023



#26
2,2-Dichloropropane
Concen: 20.829 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

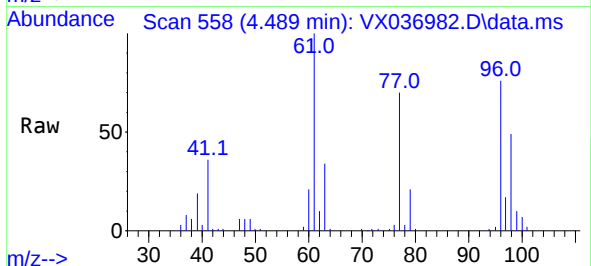
Tgt Ion: 77 Resp: 53947
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 22.103 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



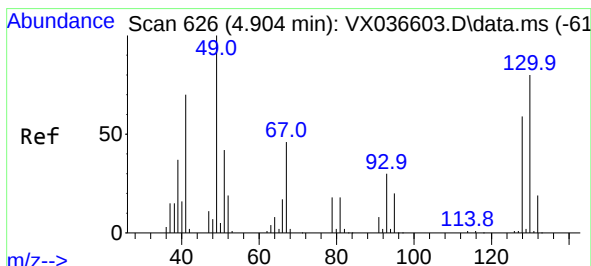
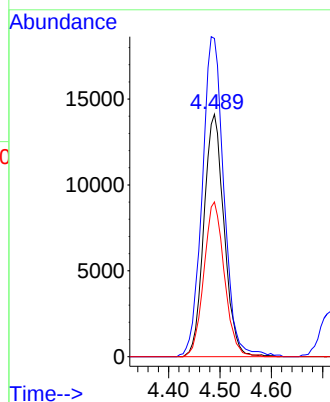
Tgt Ion: 96 Resp: 38474
Ion Ratio Lower Upper
96 100
61 141.9 0.0 312.2
98 64.9 0.0 129.0

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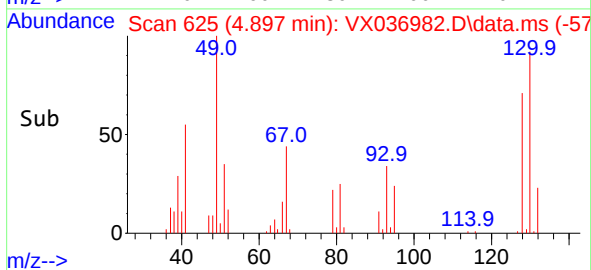
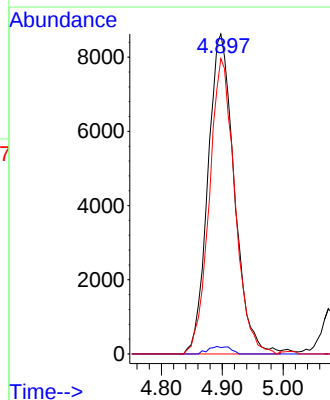
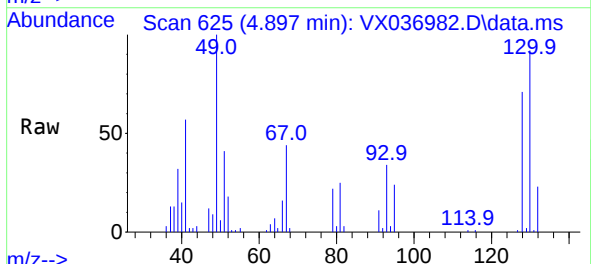
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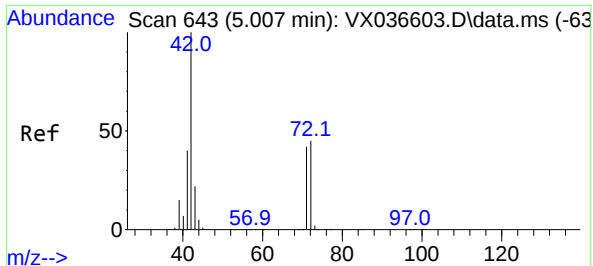
08/16/2023



#28
Bromochloromethane
Concen: 19.512 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

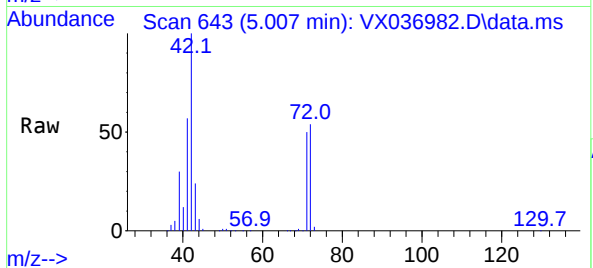
Tgt Ion: 49 Resp: 25939
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 89.4 57.5 86.3#





#29
Tetrahydrofuran
Concen: 107.733 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



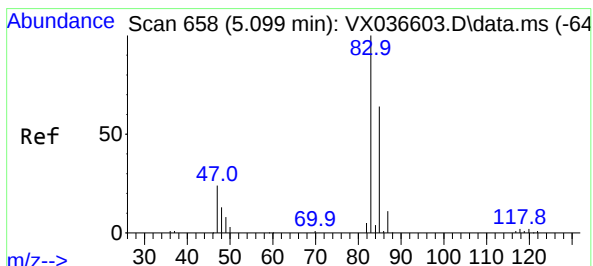
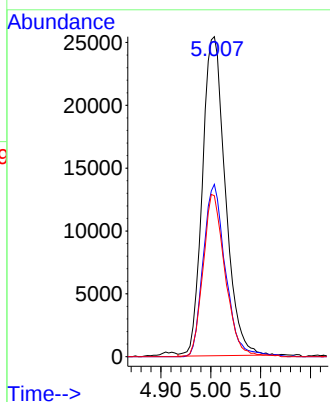
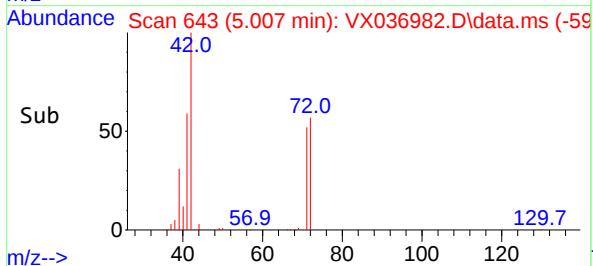
Tgt Ion: 42 Resp: 81025
Ion Ratio Lower Upper
42 100
72 52.6 34.2 51.4
71 48.9 32.2 48.2

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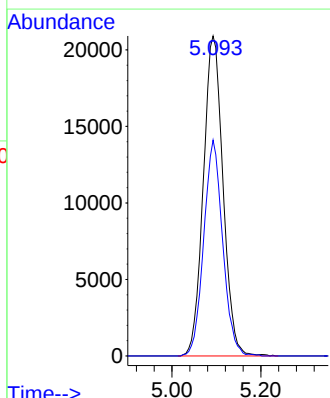
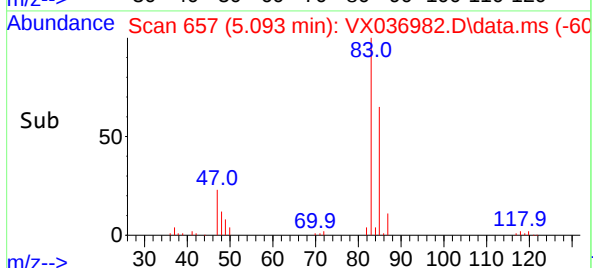
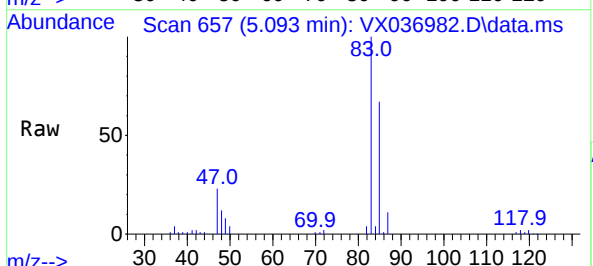
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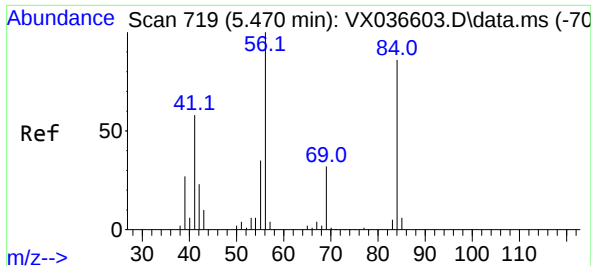
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#30
Chloroform
Concen: 22.945 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

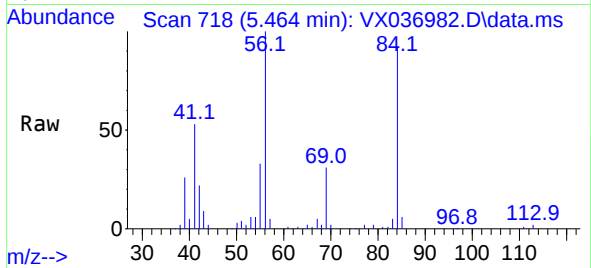
Tgt Ion: 83 Resp: 64524
Ion Ratio Lower Upper
83 100
85 67.4 50.3 75.5





#31
Cyclohexane
Concen: 18.643 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



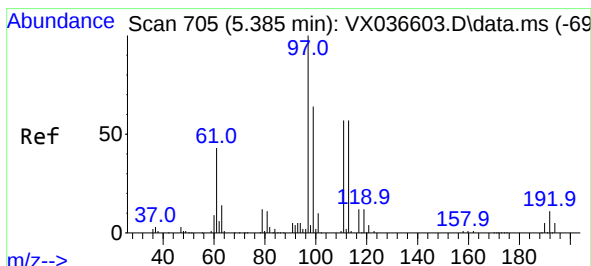
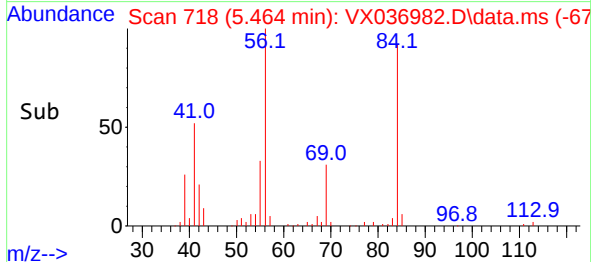
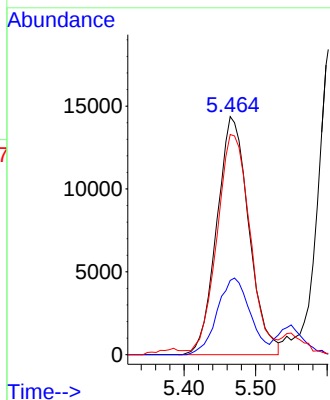
Tgt Ion: 56 Resp: 44720
Ion Ratio Lower Upper
56 100
69 31.2 23.4 35.2
84 90.7 65.9 98.9

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Supervised By :Semsettin Yesilyurt 08/16/2023

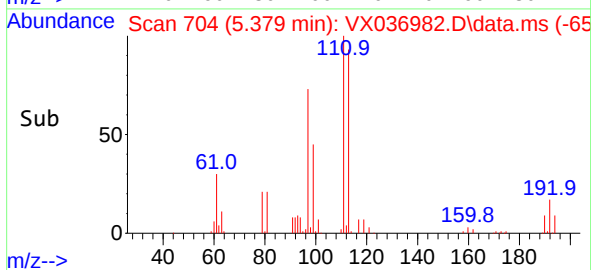
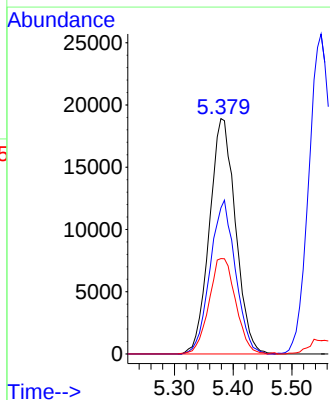
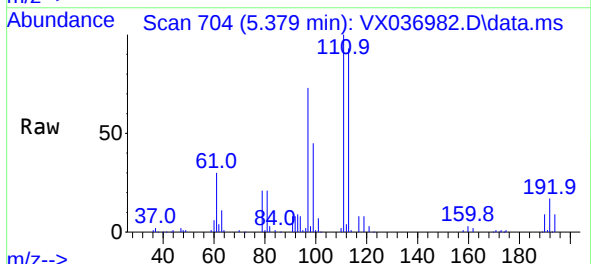
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Yesilyurt

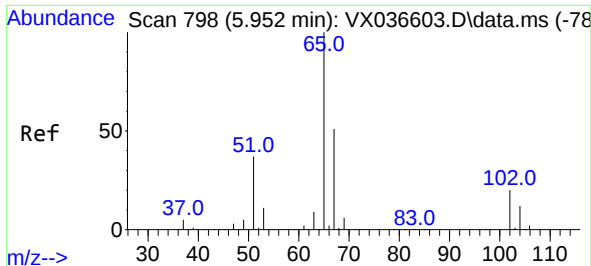
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#32
1,1,1-Trichloroethane
Concen: 22.574 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 97 Resp: 58166
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 41.6 36.4 54.6





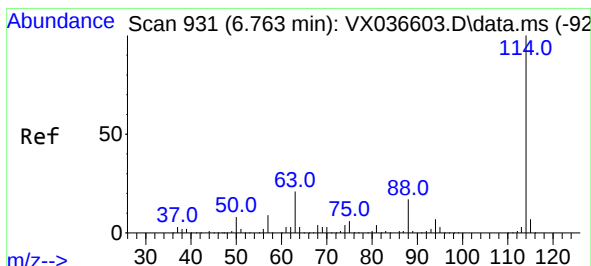
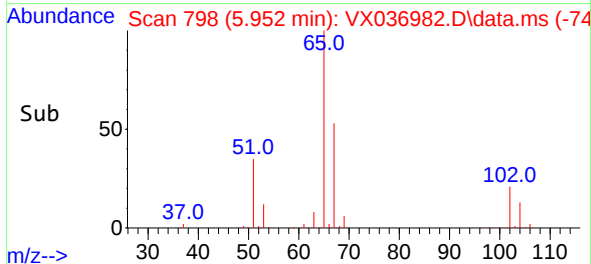
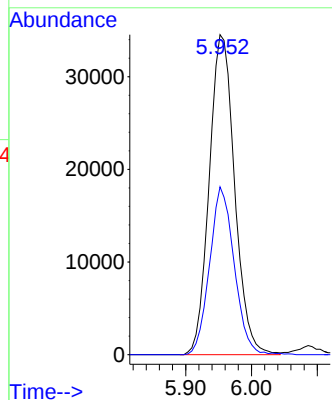
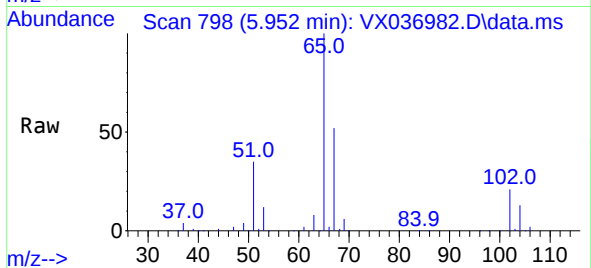
#33
1,2-Dichloroethane-d4
Concen: 53.598 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

Tgt Ion: 65 Resp: 92869
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

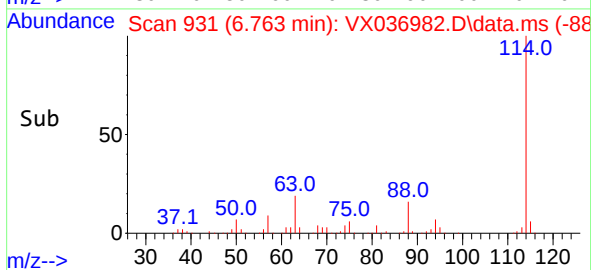
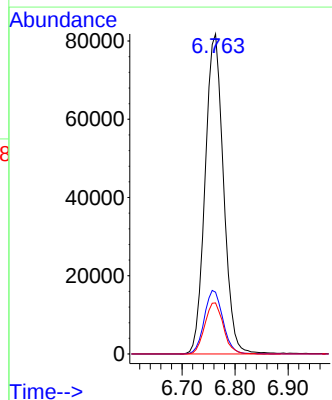
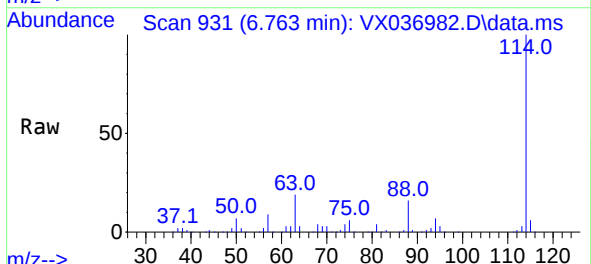
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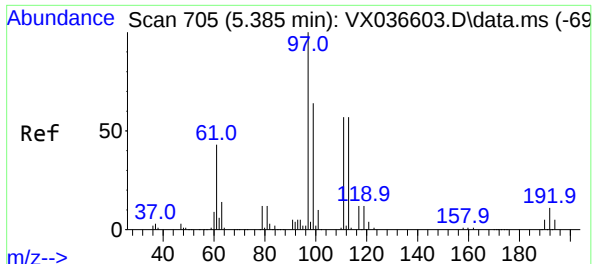
Reviewed By :John Carlone 08/16/2023
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

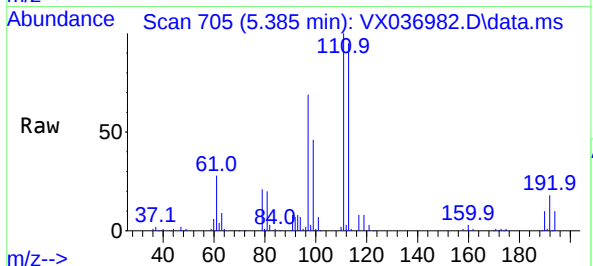
Tgt Ion:114 Resp: 196939
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 15.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 55.904 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



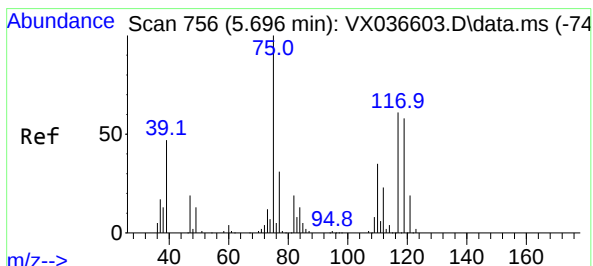
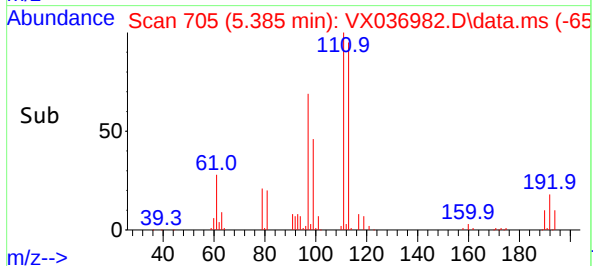
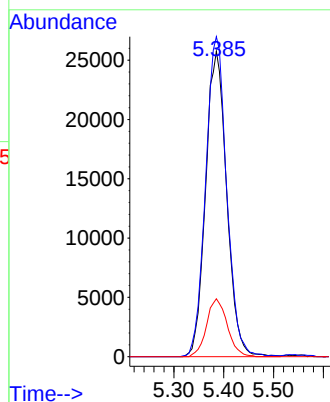
Tgt Ion:113 Resp: 75679
Ion Ratio Lower Upper
113 100
111 104.7 82.9 124.3
192 18.6 13.3 19.9

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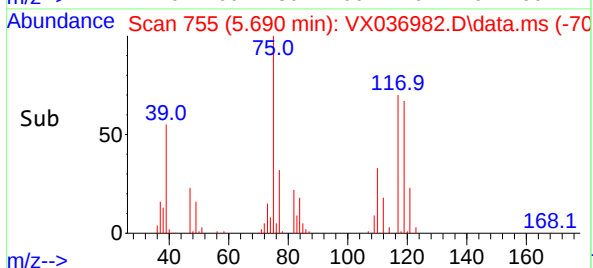
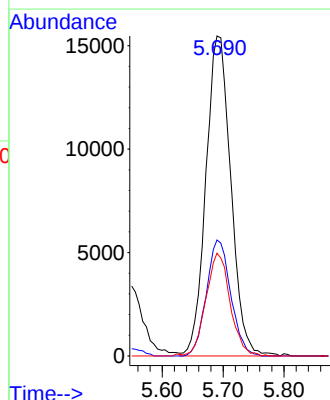
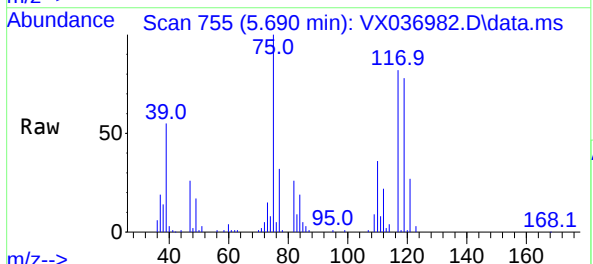
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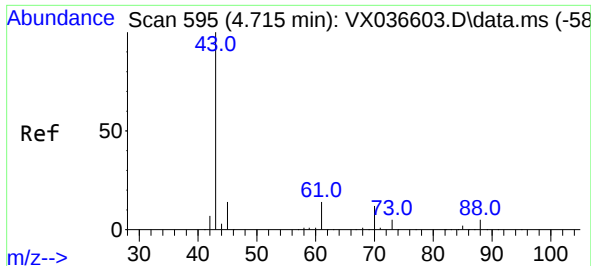
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#36
1,1-Dichloropropene
Concen: 21.851 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

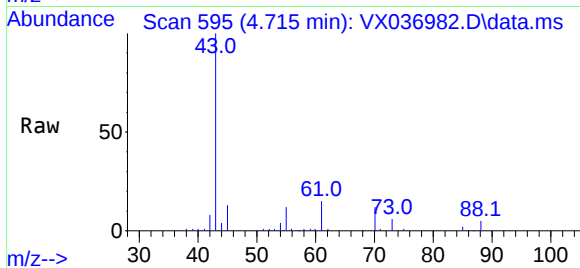
Tgt Ion: 75 Resp: 44087
Ion Ratio Lower Upper
75 100
110 35.3 17.0 50.9
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 22.056 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



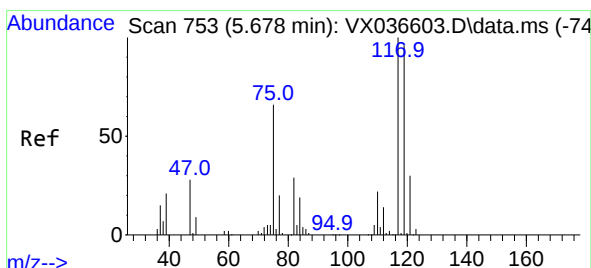
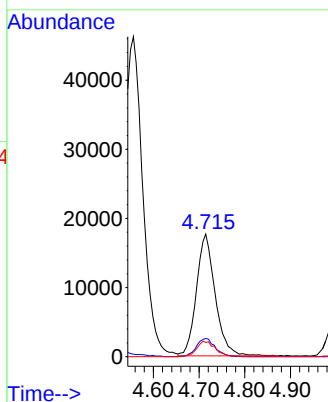
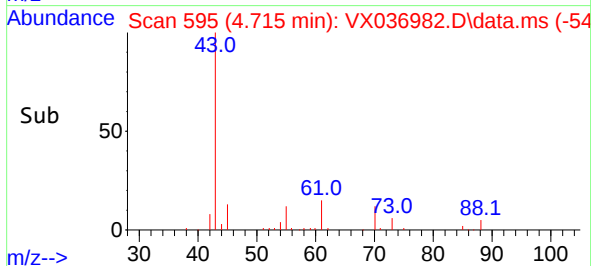
Tgt Ion: 43 Resp: 50368
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 12.5 8.3 12.5

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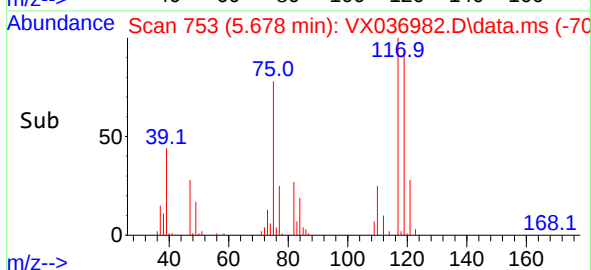
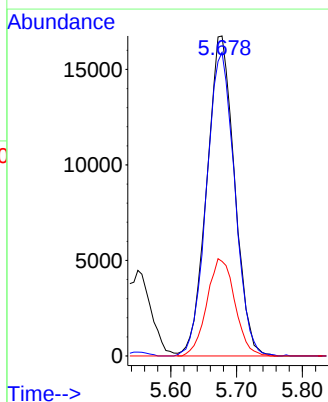
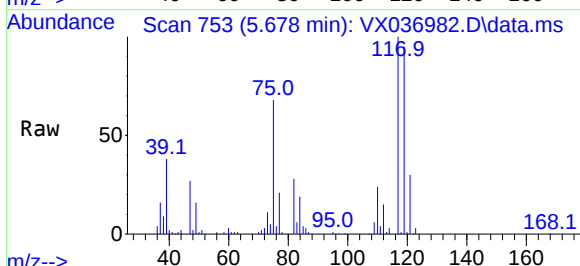
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Supervised By :Semsettin
Yesilyurt

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#38
Carbon Tetrachloride
Concen: 22.911 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion:117 Resp: 49144
Ion Ratio Lower Upper
117 100
119 94.9 78.2 117.2
121 29.6 24.4 36.6





#39

Methylcyclohexane

Concen: 19.020 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX036982.D

Acq: 15 Aug 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBSD01

Tgt Ion: 83 Resp: 47718

Ion	Ratio	Lower	Upper
83	100		
55	69.5	64.6	97.0
98	48.2	36.7	55.1

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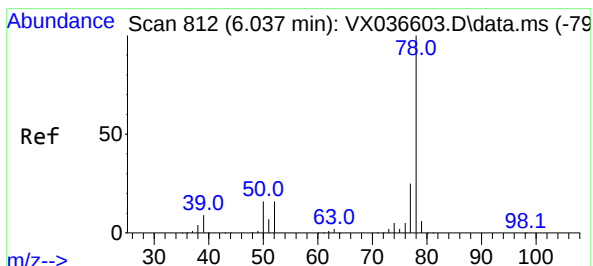
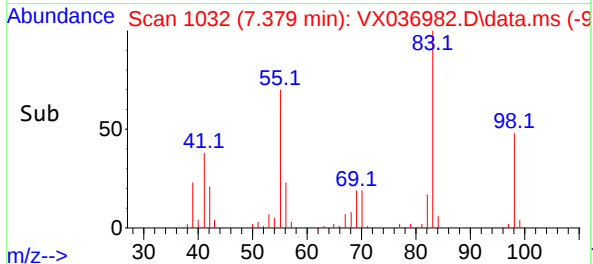
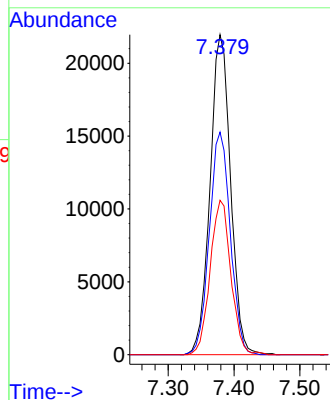
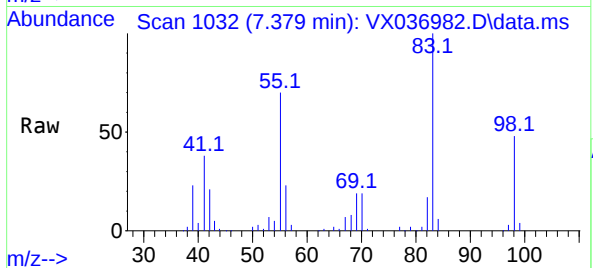
Reviewed By :John Carlone 08/16/2023

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Yesilyurt

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#40

Benzene

Concen: 21.840 ug/l

RT: 6.037 min Scan# 812

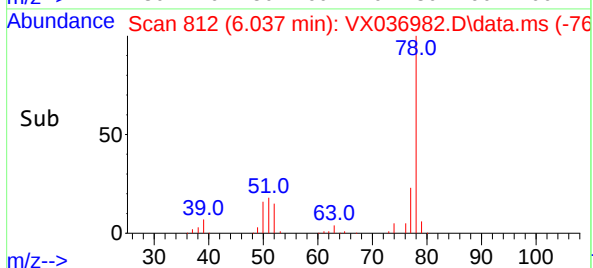
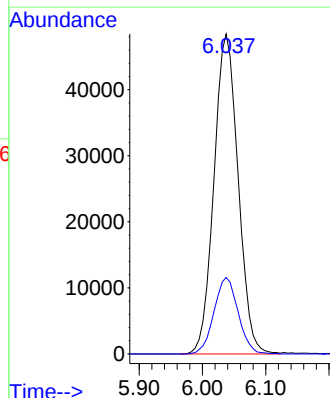
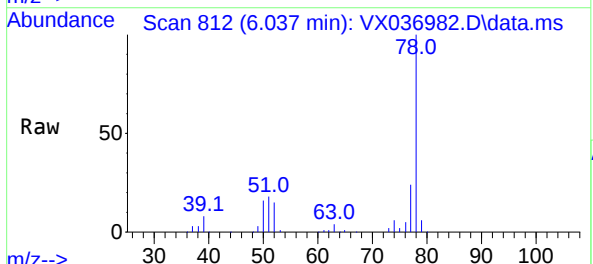
Delta R.T. 0.000 min

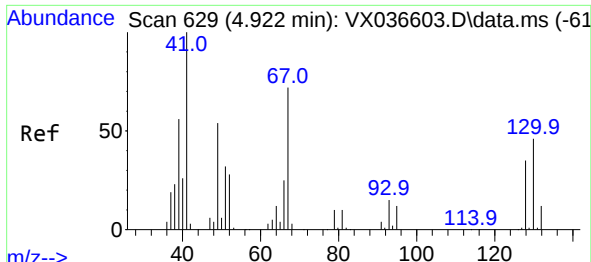
Lab File: VX036982.D

Acq: 15 Aug 2023 12:52

Tgt Ion: 78 Resp: 128206

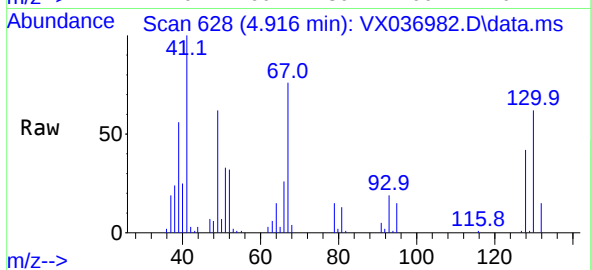
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.3	28.9





#41
Methacrylonitrile
Concen: 21.363 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



Tgt Ion: 41 Resp: 2609

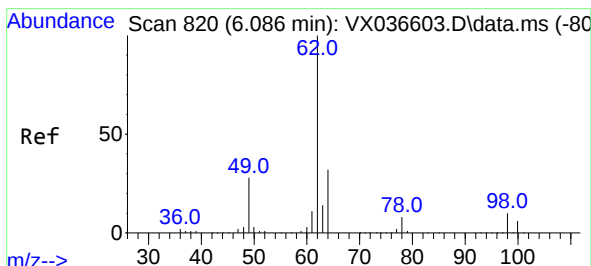
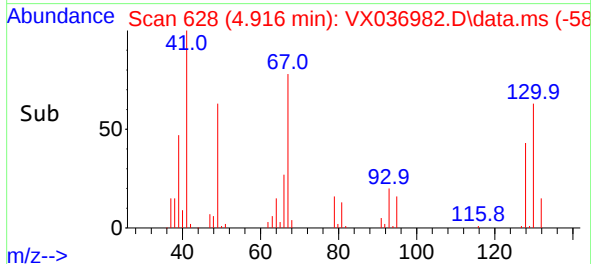
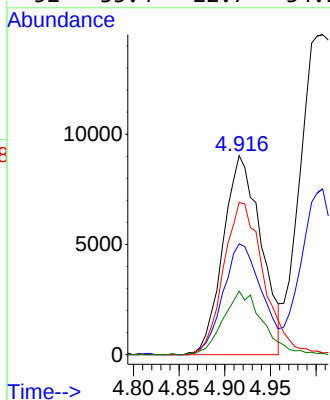
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.2	67.8
67	81.4	52.6	78.8
52	33.4	22.7	34.1

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Supervised By :Semsettin Yesilyurt 08/16/2023

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Supervised By :Semsettin
Yesilyurt

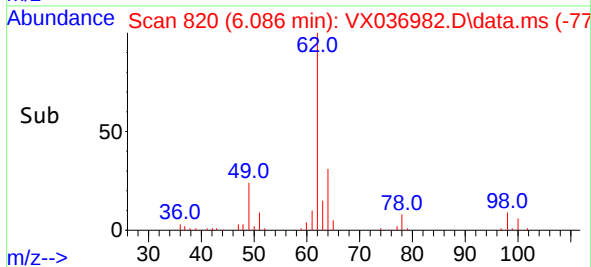
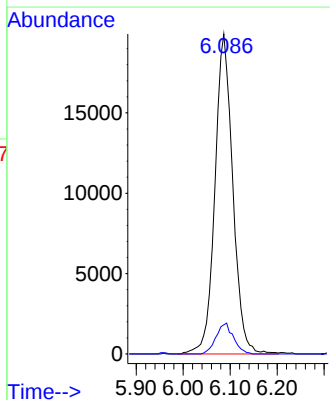
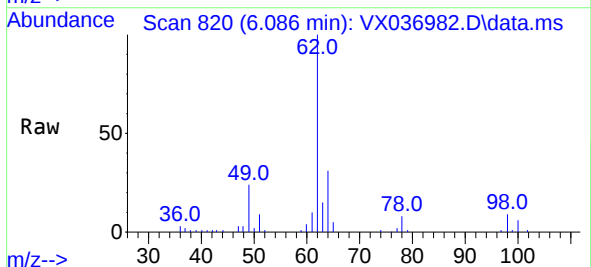
08/16/2023



#42
1,2-Dichloroethane
Concen: 24.538 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 62 Resp: 52664

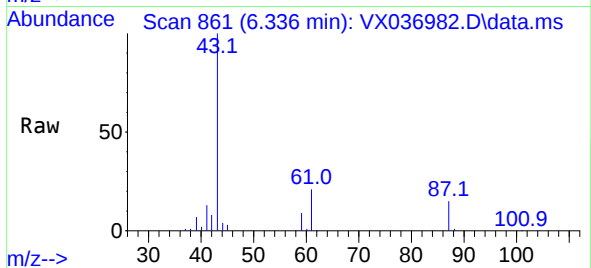
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0





#43
Isopropyl Acetate
Concen: 21.049 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



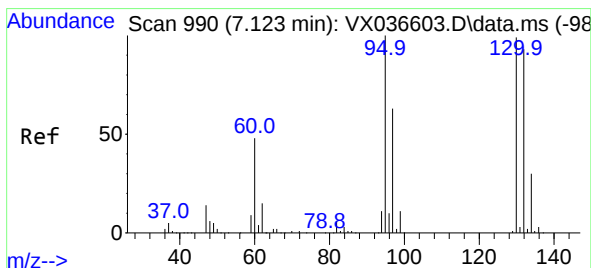
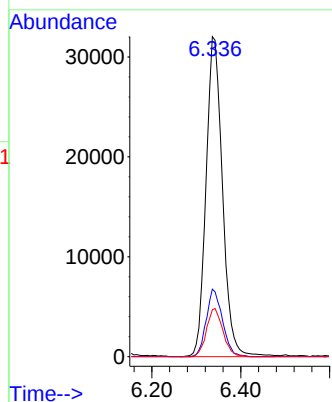
Tgt Ion: 43 Resp: 8274
Ion Ratio Lower Upper
43 100
61 20.8 15.2 22.8
87 15.0 9.8 14.6

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Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

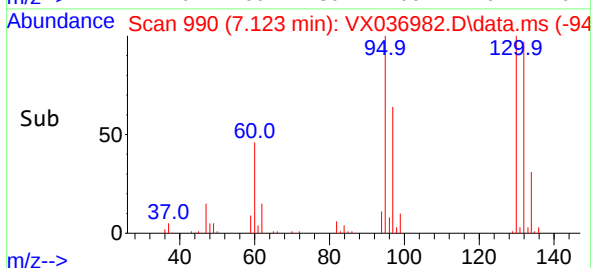
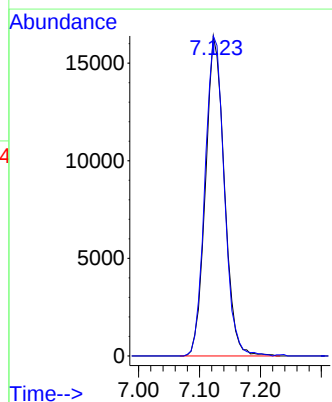
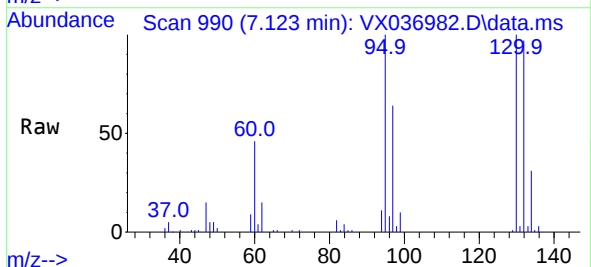
08/16/2023
Supervised By :Semsettin
Yesilyurt

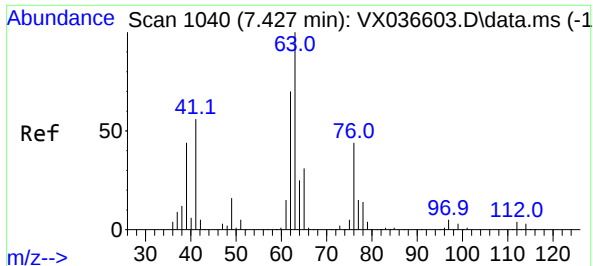
08/16/2023



#44
Trichloroethene
Concen: 22.992 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion:130 Resp: 35278
Ion Ratio Lower Upper
130 100
95 100.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.421 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036982.D

Acq: 15 Aug 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBSD01

Tgt Ion: 63 Resp: 3357

Ion Ratio Lower Upper

63 100

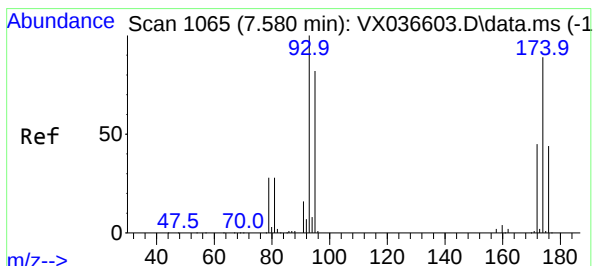
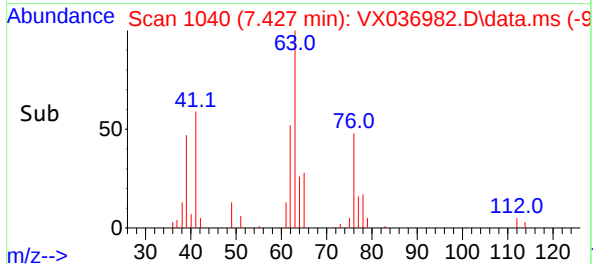
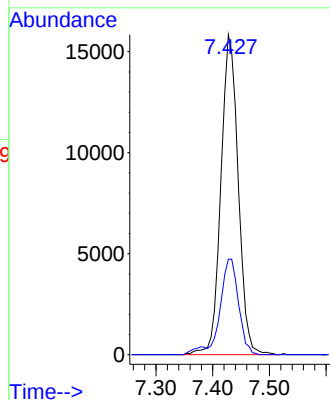
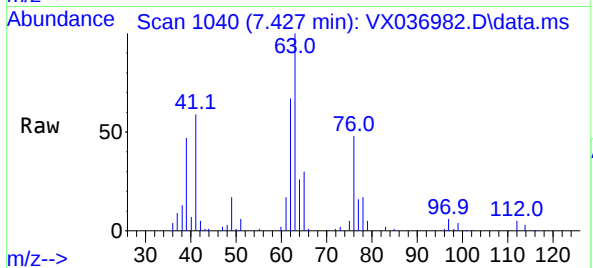
65 29.8 24.3 36.5

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Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023



#46

Dibromomethane

Concen: 24.318 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036982.D

Acq: 15 Aug 2023 12:52

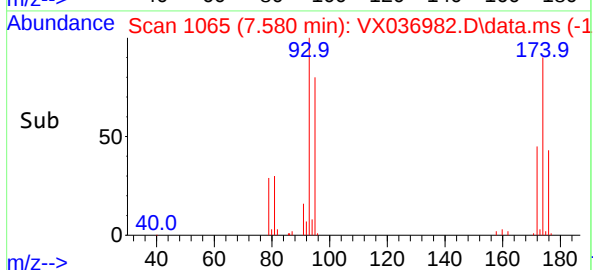
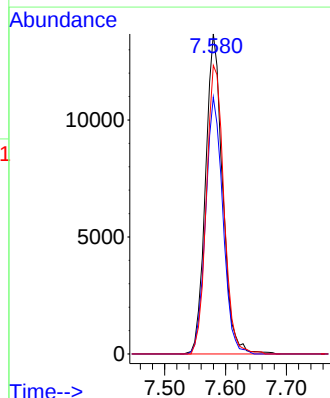
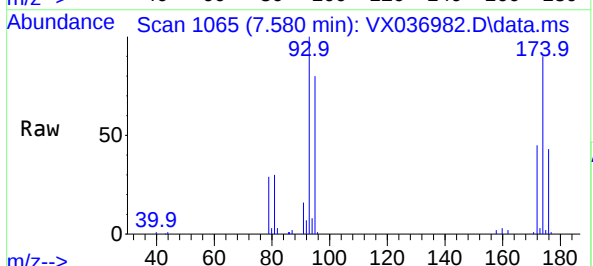
Tgt Ion: 93 Resp: 26674

Ion Ratio Lower Upper

93 100

95 80.6 66.6 100.0

174 92.1 69.4 104.0





#47
Bromodichloromethane
Concen: 22.588 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBSD01

Tgt Ion: 83 Resp: 5085
Ion Ratio Lower Upper
83 100
85 65.4 49.8 74.6
127 8.8 7.1 10.7

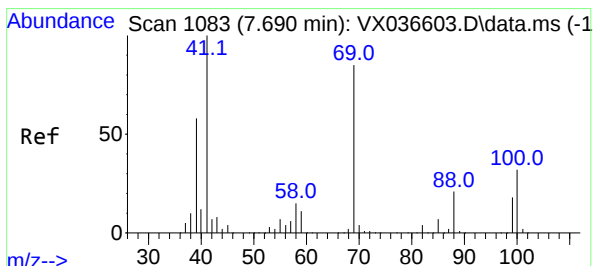
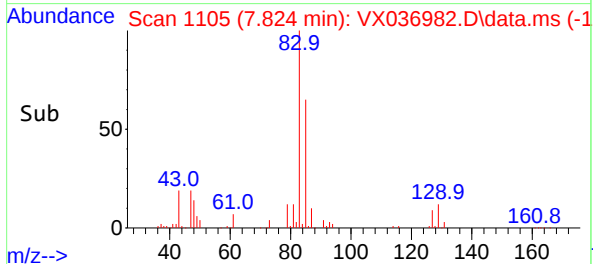
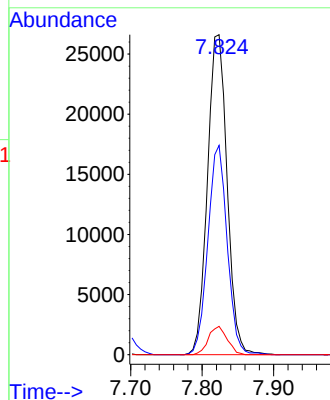
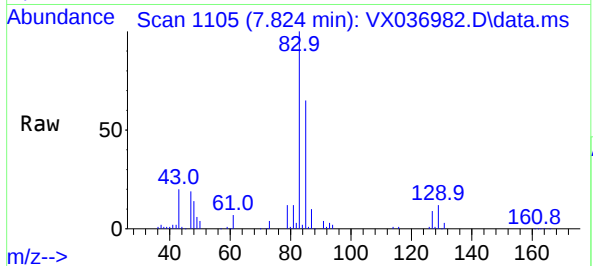
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Supervised By :Semsettin Yesilyurt 08/16/2023

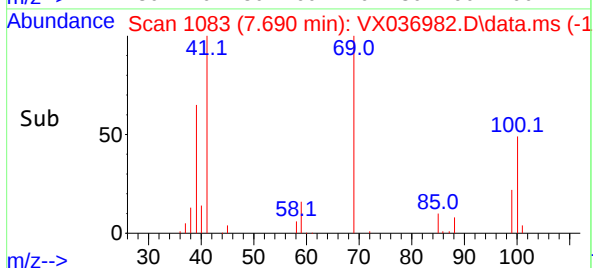
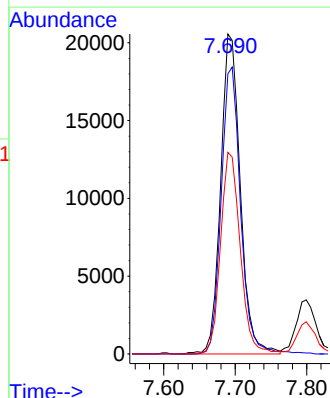
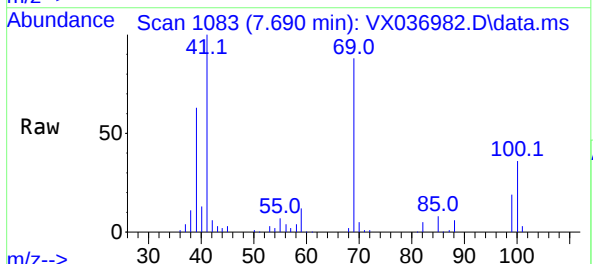
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Supervised By :Semsettin
Yesilyurt

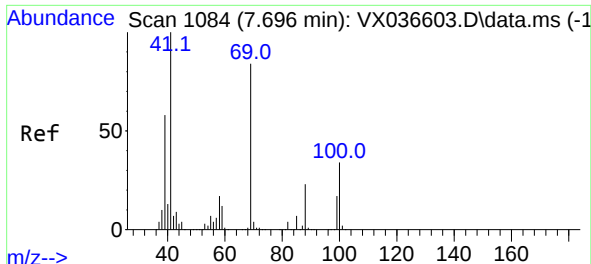
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#48
Methyl methacrylate
Concen: 21.444 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

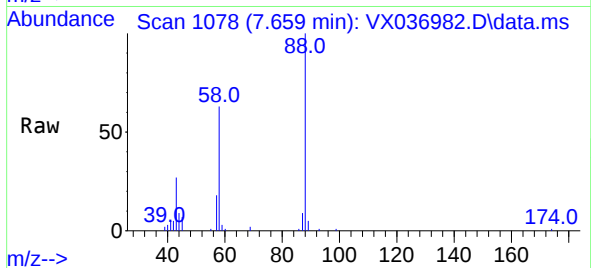
Tgt Ion: 41 Resp: 39202
Ion Ratio Lower Upper
41 100
69 88.8 59.2 88.8#
39 63.4 47.7 71.5





#49
1,4-Dioxane
Concen: 470.445 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



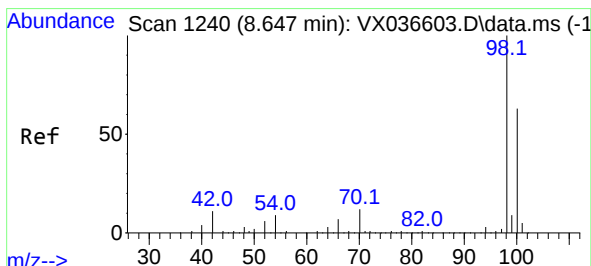
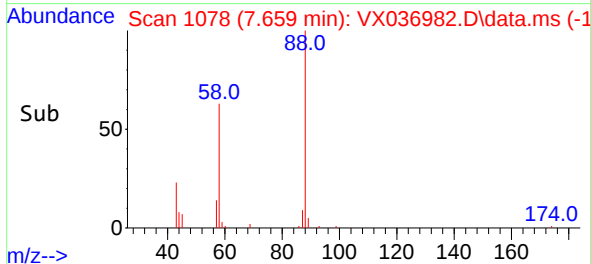
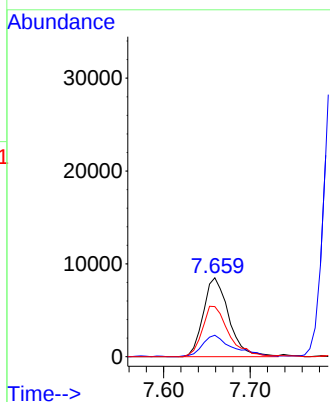
Tgt Ion: 88 Resp: 17374
Ion Ratio Lower Upper
88 100
43 32.5 0.0 0.0
58 66.9 60.1 90.1

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Supervised By :Semsettin Yesilyurt 08/16/2023

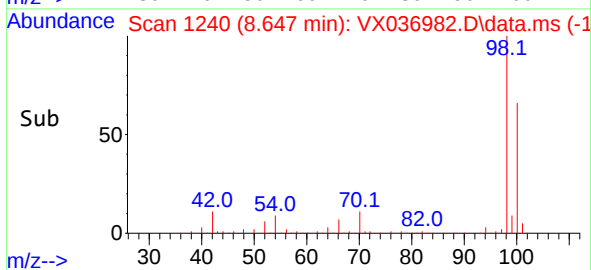
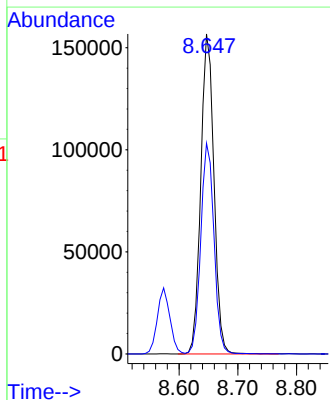
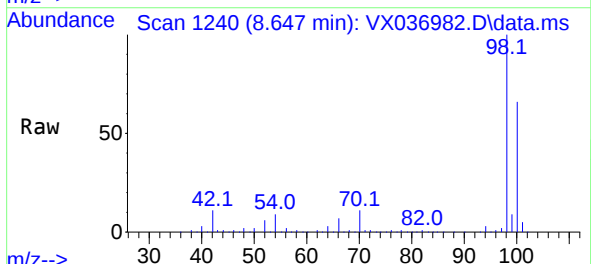
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Supervised By :Semsettin
Yesilyurt

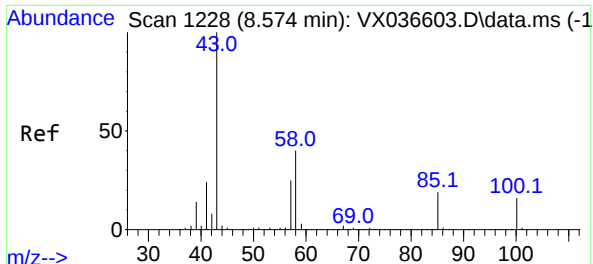
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#50
Toluene-d8
Concen: 50.895 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

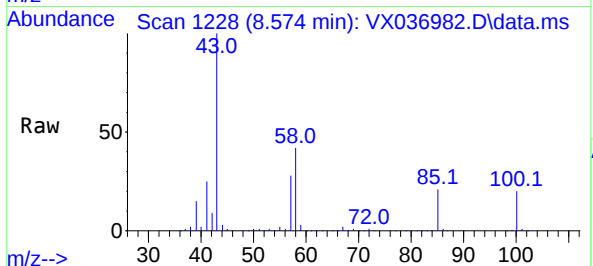
Tgt Ion: 98 Resp: 244315
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 115.793 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

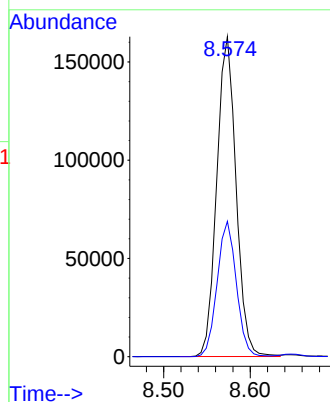
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



Tgt Ion: 43 Resp: 25189
Ion Ratio Lower Upper
43 100
58 42.1 30.4 45.6

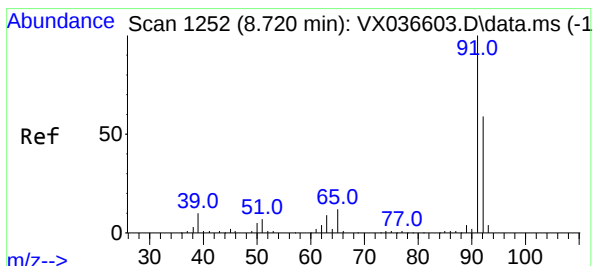
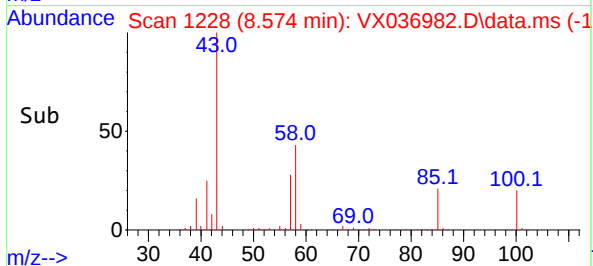
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Supervised By :Semsettin Yesilyurt 08/16/2023



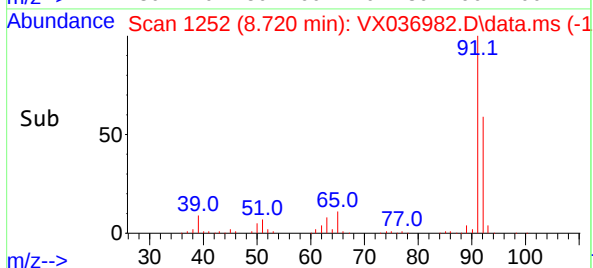
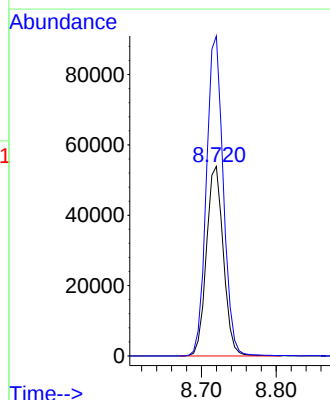
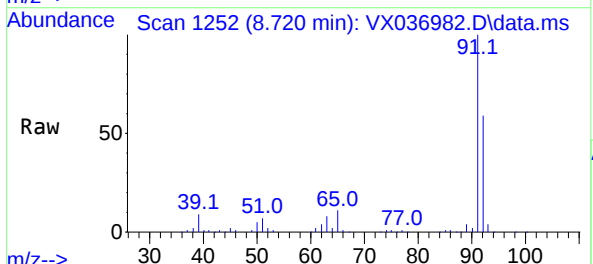
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Supervised By :Semsettin
Yesilyurt

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#52
Toluene
Concen: 23.008 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

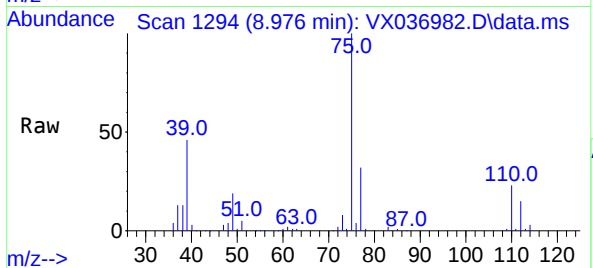
Tgt Ion: 92 Resp: 84627
Ion Ratio Lower Upper
92 100
91 168.6 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 21.386 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

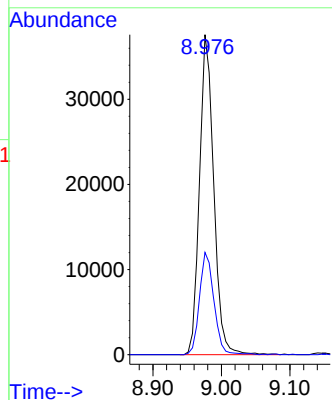
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



Tgt Ion: 75 Resp: 5442
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5

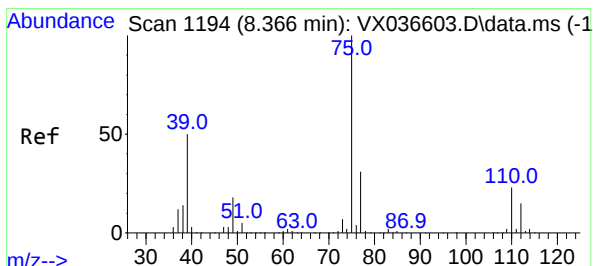
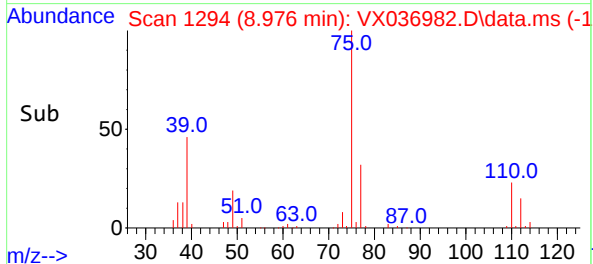
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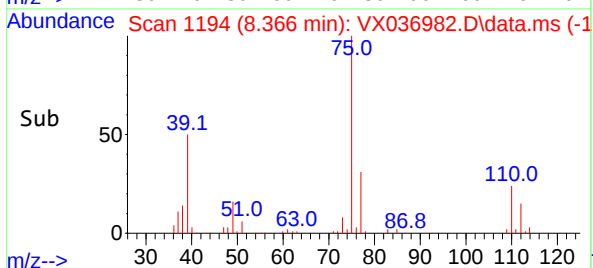
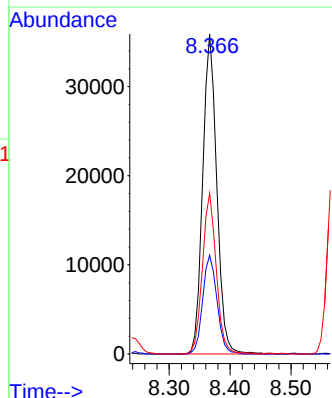
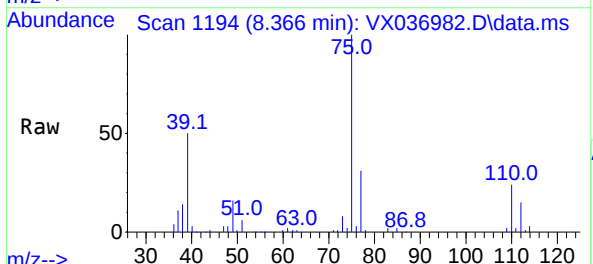
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#54
cis-1,3-Dichloropropene
Concen: 21.461 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 75 Resp: 57628
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9
39 50.3 46.7 70.1





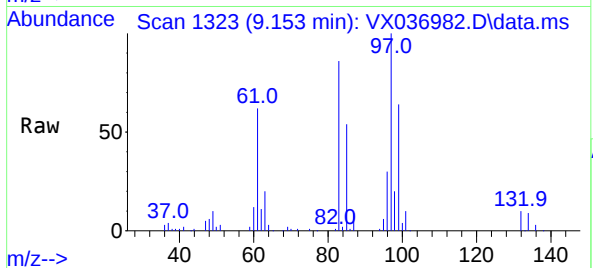
#55
1,1,2-Trichloroethane
Concen: 23.832 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBSD01



Tgt Ion: 97 Resp: 3684
Ion Ratio Lower Upper
97 100
83 86.5 65.8 98.8
85 53.9 41.6 62.4
99 64.3 47.8 71.8

Manual Integrations

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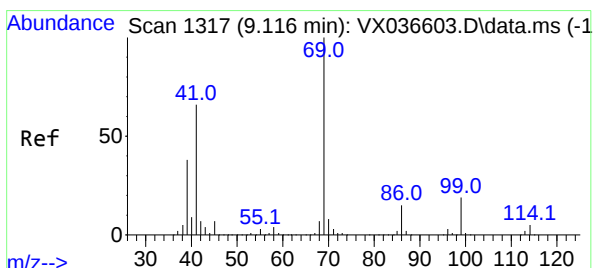
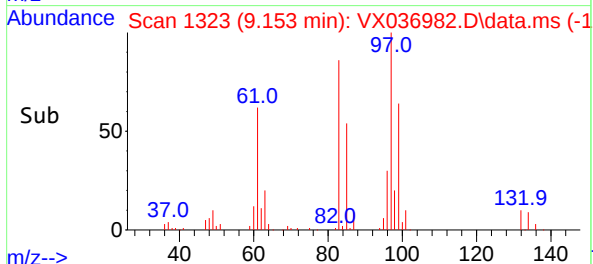
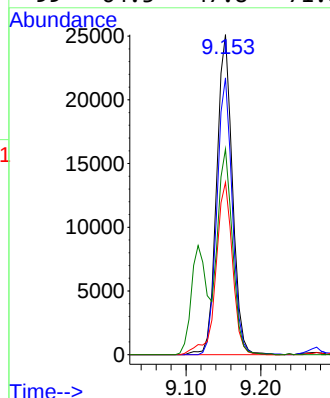
Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023

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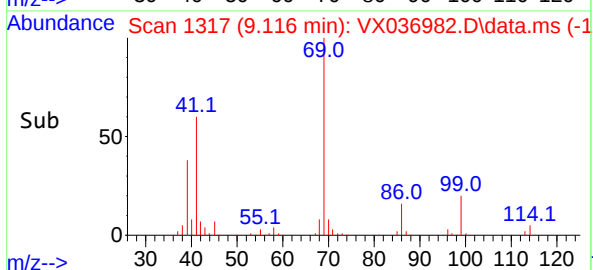
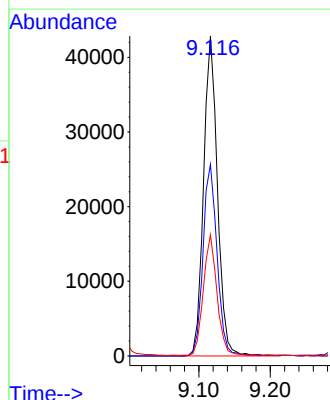
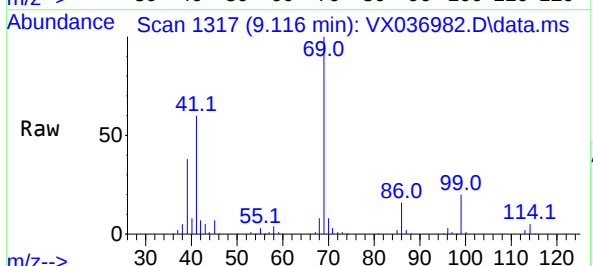
Supervised By :Semsettin
Yesilyurt

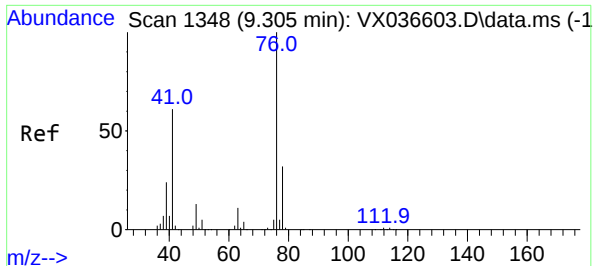
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#56
Ethyl methacrylate
Concen: 22.983 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

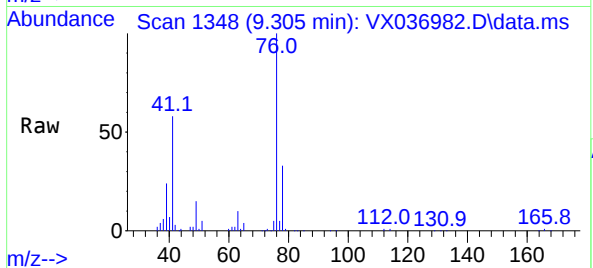
Tgt Ion: 69 Resp: 57864
Ion Ratio Lower Upper
69 100
41 60.9 56.8 85.2
39 37.2 32.0 48.0





#57
1,3-Dichloropropane
Concen: 23.937 ug/l
RT: 9.305 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



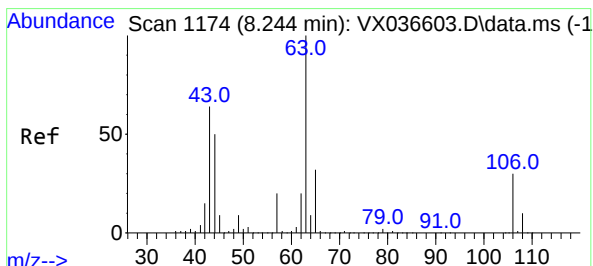
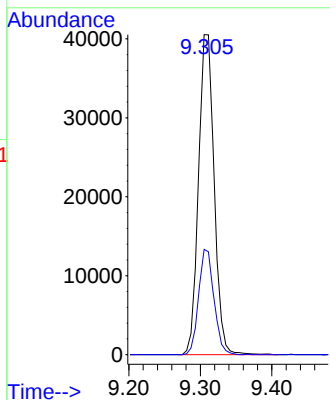
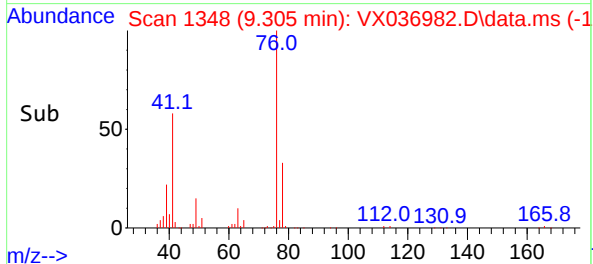
Tgt Ion: 76 Resp: 61642
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

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Supervised By :Semsettin Yesilyurt 08/16/2023

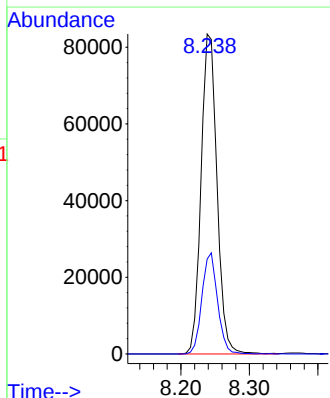
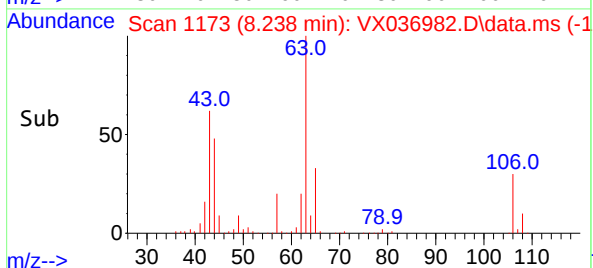
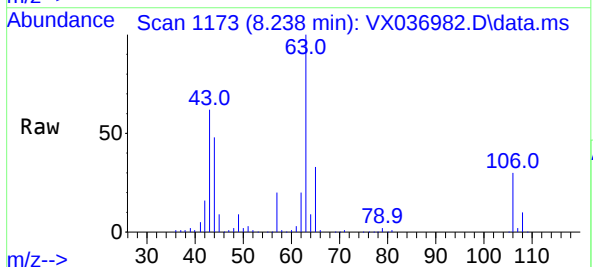
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Supervised By :Semsettin
Yesilyurt

08/16/2023



#58
2-Chloroethyl Vinyl ether
Concen: 108.994 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 63 Resp: 135211
Ion Ratio Lower Upper
63 100
106 31.0 22.5 33.7





#59
2-Hexanone
Concen: 118.374 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

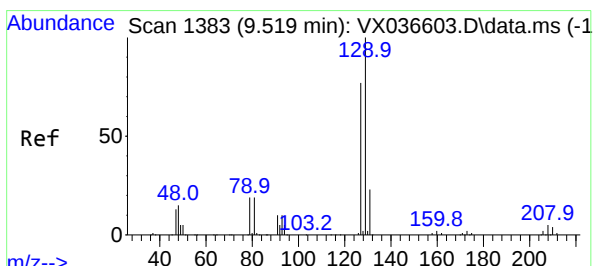
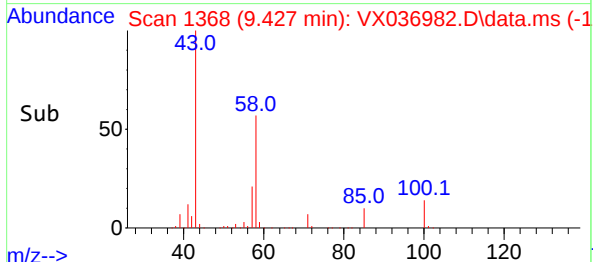
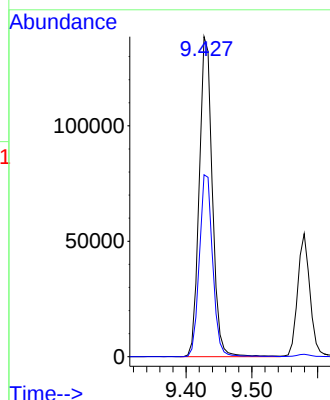
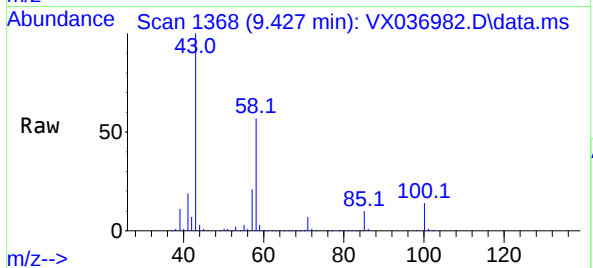
Tgt Ion: 43 Resp: 19111
Ion Ratio Lower Upper
43 100
58 57.9 26.2 78.5

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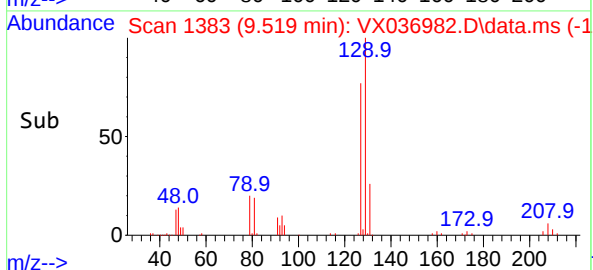
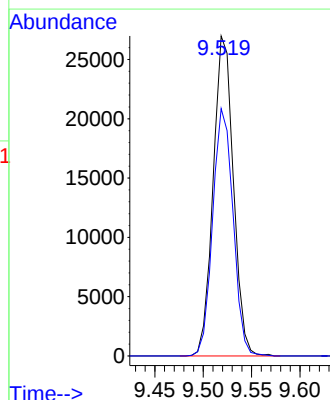
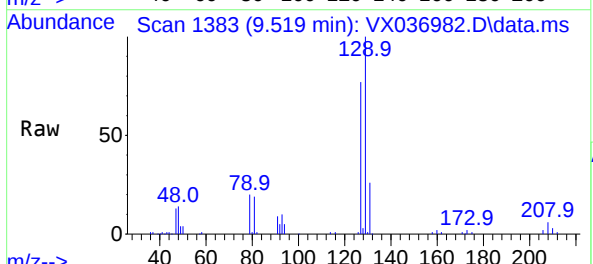
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Supervised By :Semsettin
Yesilyurt

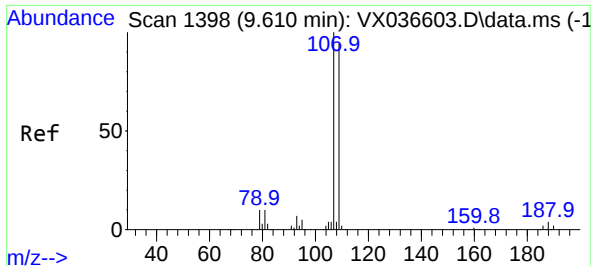
08/16/2023



#60
Dibromochloromethane
Concen: 23.031 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

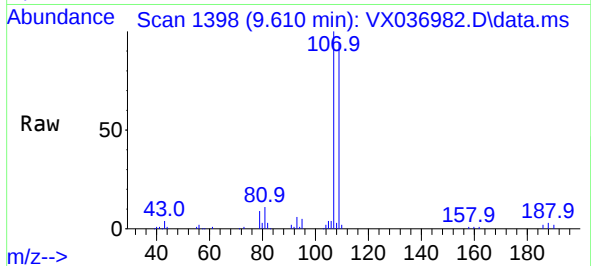
Tgt Ion:129 Resp: 39138
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 24.486 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



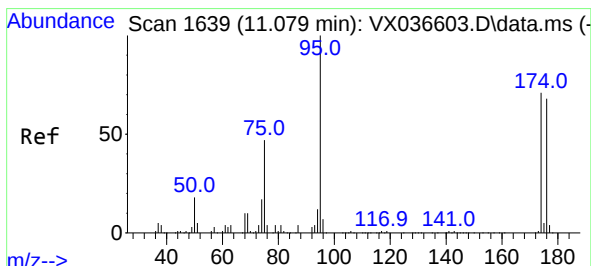
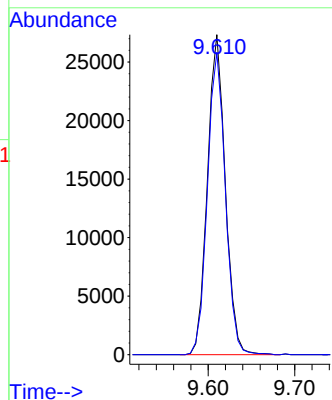
Tgt Ion:107 Resp: 39230
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8

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Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

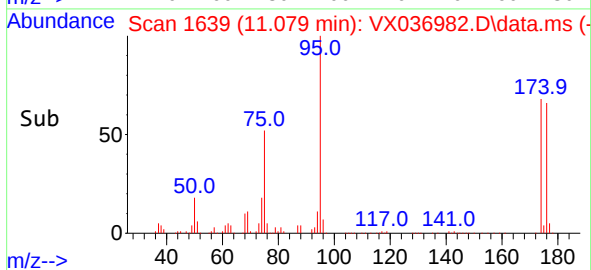
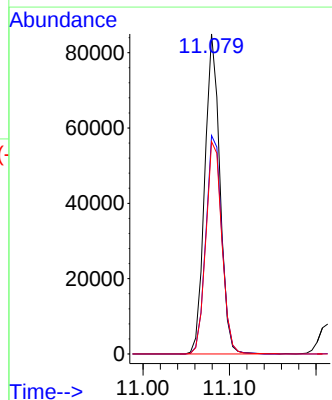
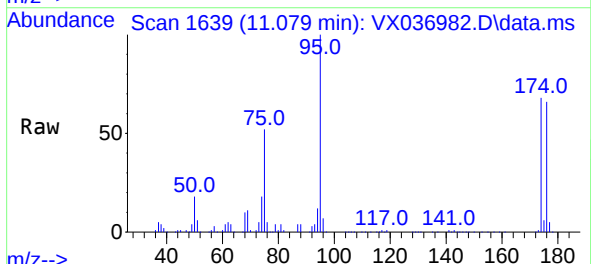
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Supervised By :Semsettin
Yesilyurt

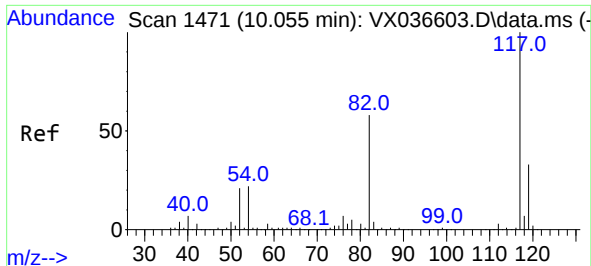
08/16/2023



#62
4-Bromofluorobenzene
Concen: 56.855 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

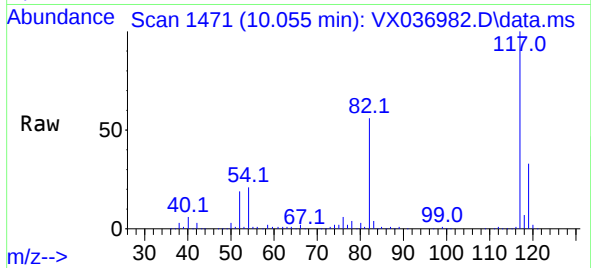
Tgt Ion: 95 Resp: 102969
Ion Ratio Lower Upper
95 100
174 72.1 0.0 135.6
176 70.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



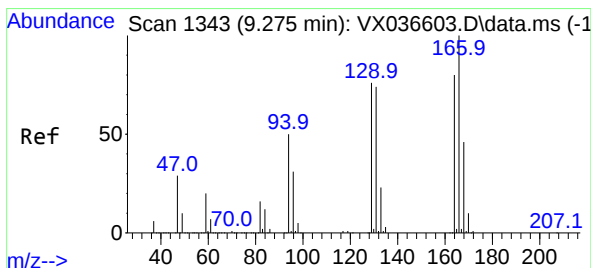
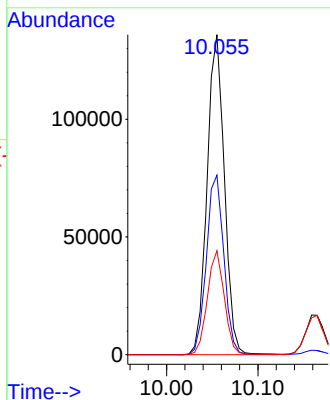
Tgt Ion:117 Resp: 177925
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 32.5 25.5 38.3

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Supervised By :Semsettin Yesilyurt 08/16/2023

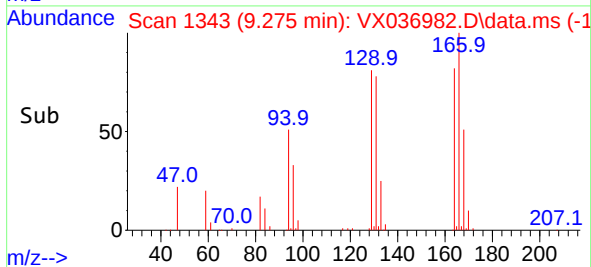
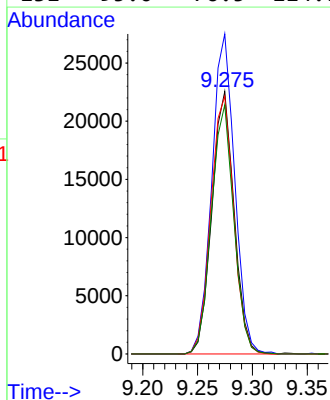
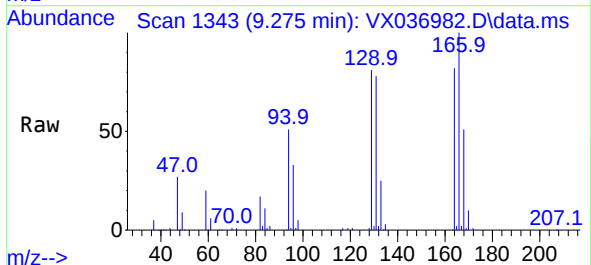
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Supervised By :Semsettin
Yesilyurt

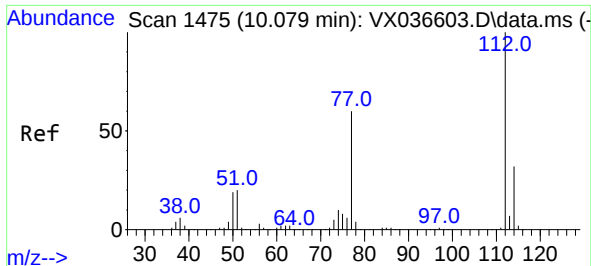
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#64
Tetrachloroethene
Concen: 23.960 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

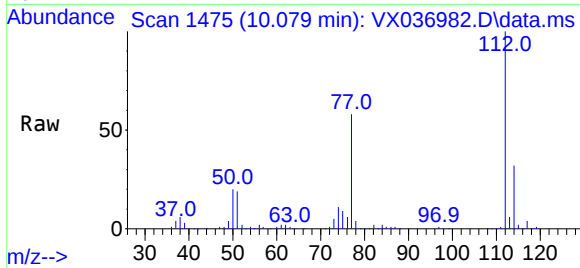
Tgt Ion:164 Resp: 31798
Ion Ratio Lower Upper
164 100
166 122.0 102.7 154.1
129 98.3 80.4 120.6
131 95.0 76.5 114.7





#65
Chlorobenzene
Concen: 23.270 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



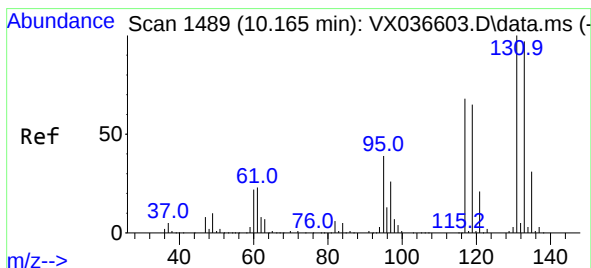
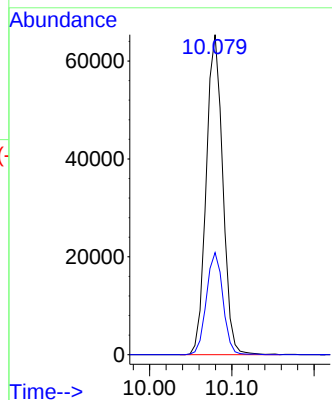
Tgt Ion:112 Resp: 91262
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

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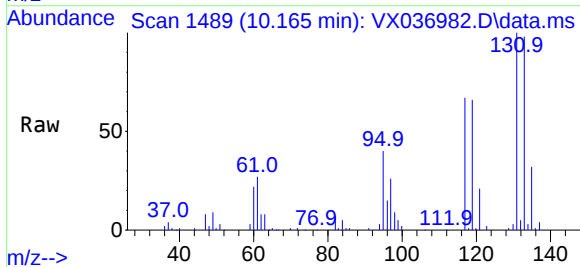
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

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Yesilyurt

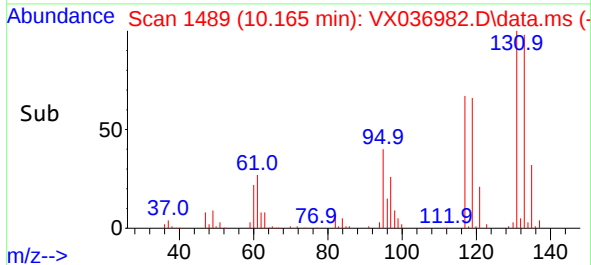
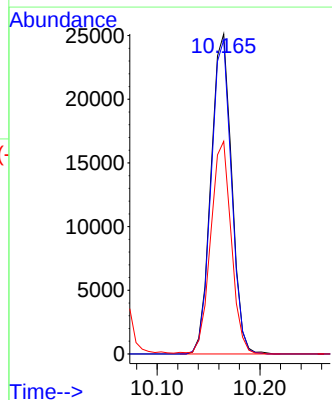
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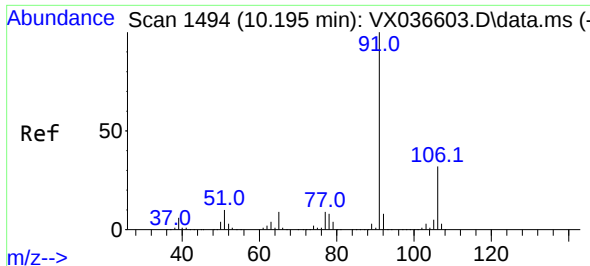


#66
1,1,1,2-Tetrachloroethane
Concen: 23.107 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52



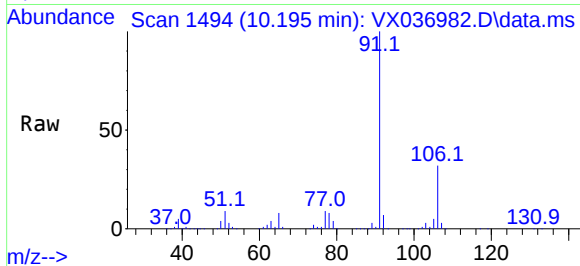
Tgt Ion:131 Resp: 35028
Ion Ratio Lower Upper
131 100
133 96.5 47.1 141.4
119 66.3 32.2 96.6





#67
Ethyl Benzene
Concen: 22.555 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



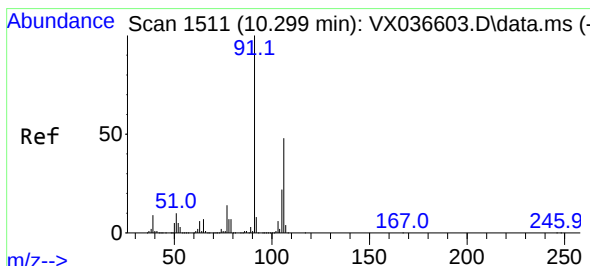
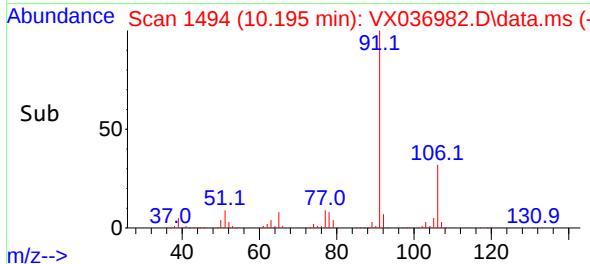
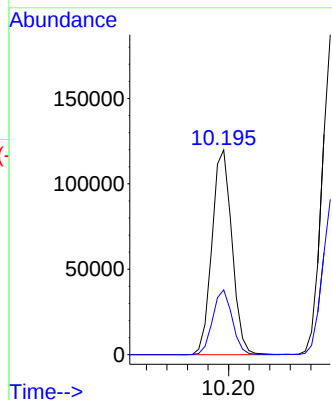
Tgt Ion: 91 Resp: 161602
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

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Supervised By :Semsettin Yesilyurt 08/16/2023

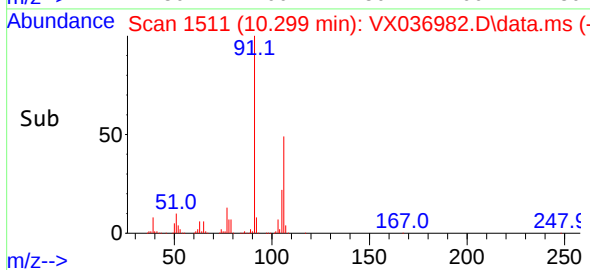
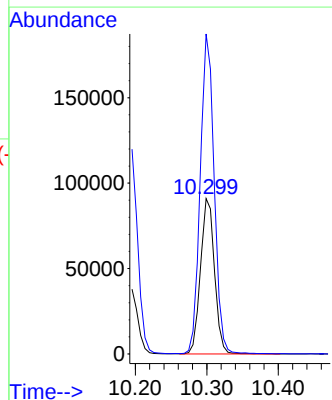
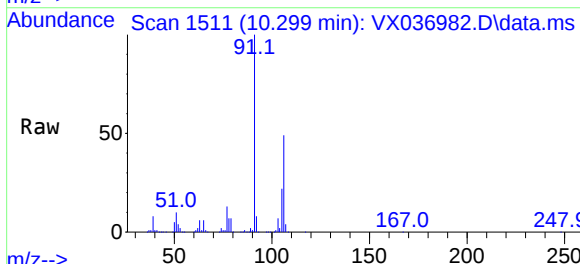
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Supervised By :Semsettin
Yesilyurt

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#68
m/p-Xylenes
Concen: 46.141 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion:106 Resp: 123346
Ion Ratio Lower Upper
106 100
91 205.3 165.5 248.3





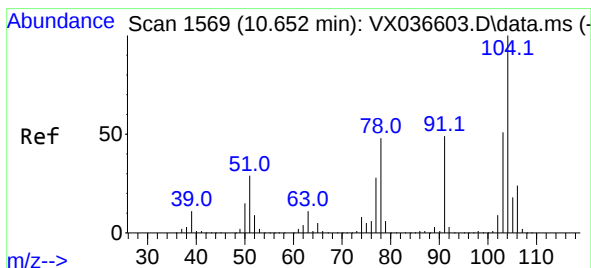
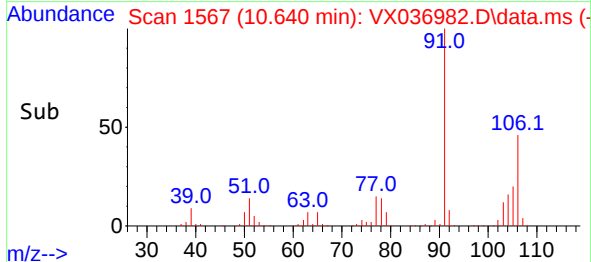
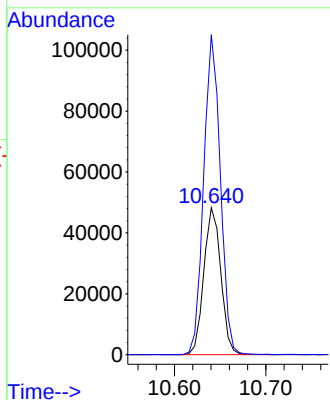
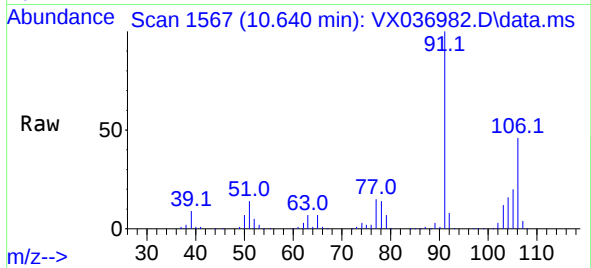
#69
o-Xylene
Concen: 23.280 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

Tgt Ion:106 Resp: 62120
Ion Ratio Lower Upper
106 100
91 214.0 108.9 326.8

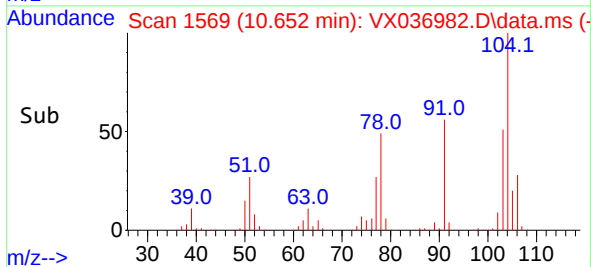
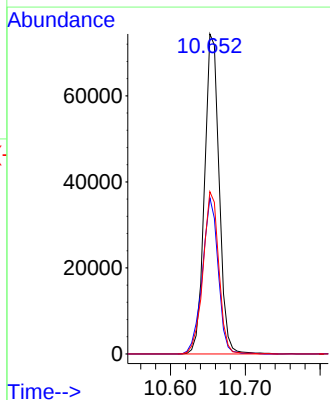
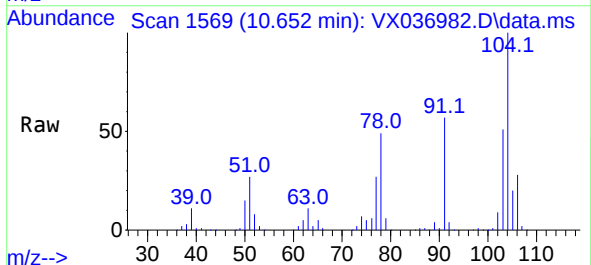
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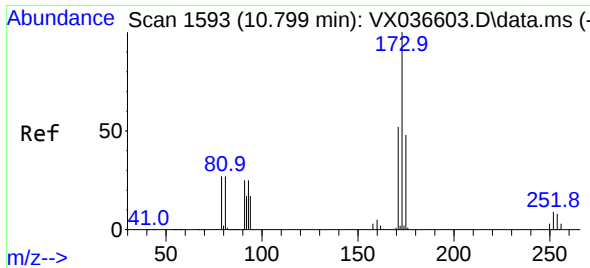
Reviewed By :John Carlone 08/16/2023
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#70
Styrene
Concen: 22.935 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

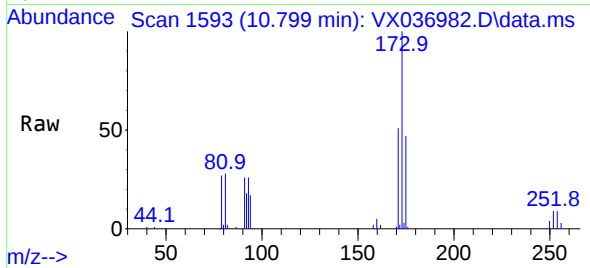
Tgt Ion:104 Resp: 100972
Ion Ratio Lower Upper
104 100
78 52.8 43.6 65.4
103 54.6 43.6 65.4





#71
Bromoform
Concen: 22.518 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



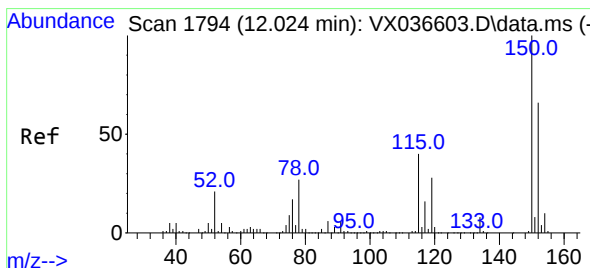
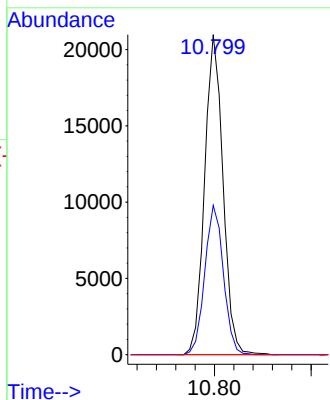
Tgt Ion:173 Resp: 27632
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.4
254 0.0 0.0 0.0

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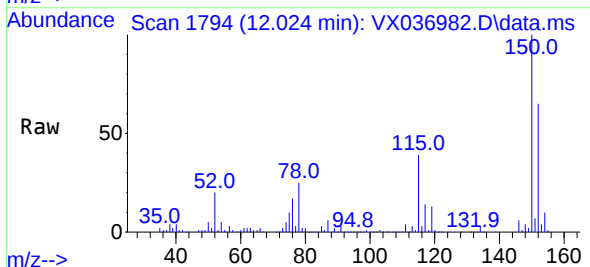
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

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Supervised By :Semsettin
Yesilyurt

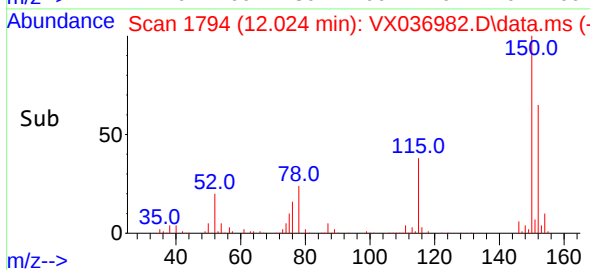
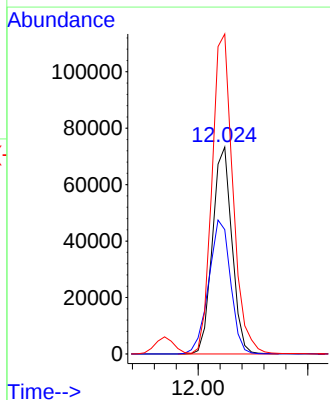
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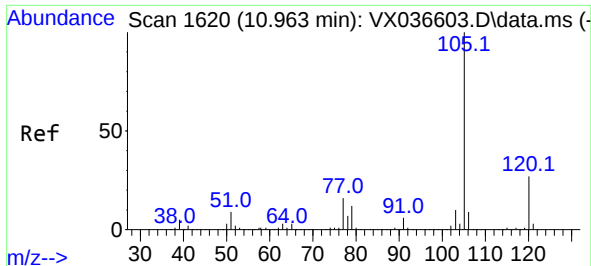


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52



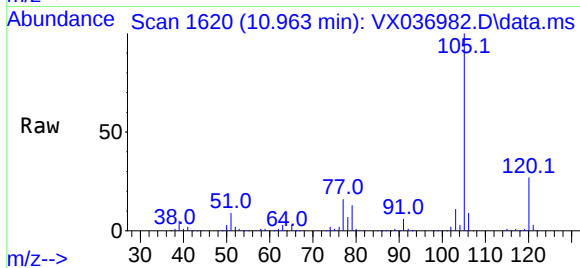
Tgt Ion:152 Resp: 90463
Ion Ratio Lower Upper
152 100
115 72.7 43.3 129.9
150 166.1 0.0 345.0





#73
Isopropylbenzene
Concen: 21.120 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



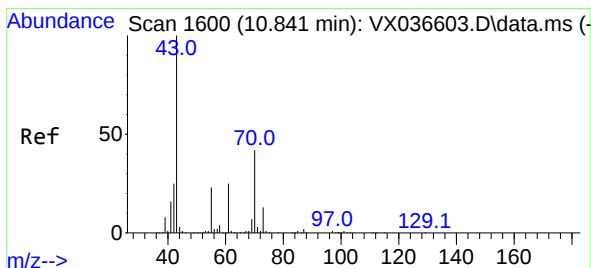
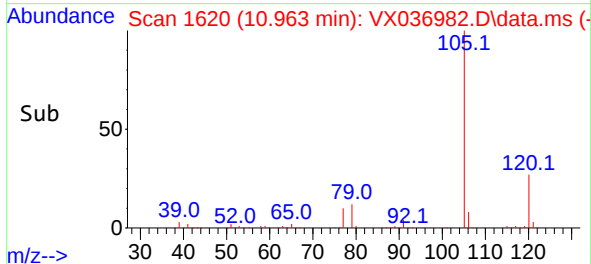
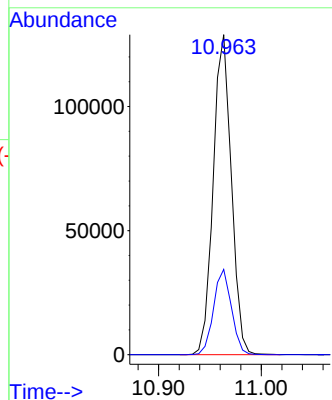
Tgt Ion:105 Resp: 158120
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

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Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

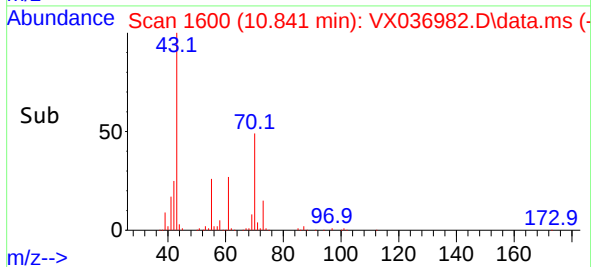
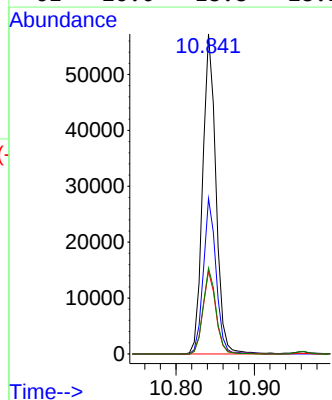
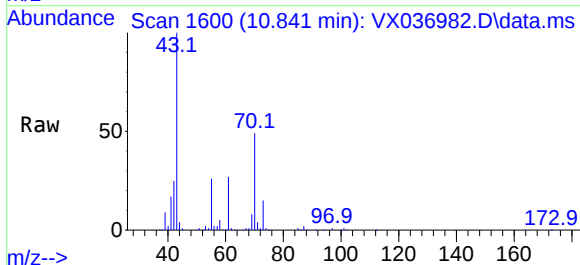
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Supervised By :Semsettin
Yesilyurt

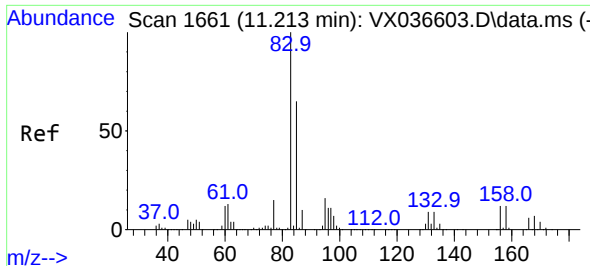
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#74
N-ethyl acetate
Concen: 19.256 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

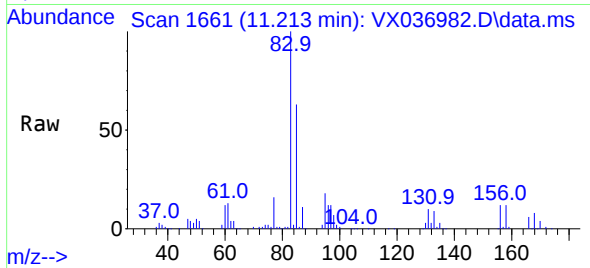
Tgt Ion: 43 Resp: 67228
Ion Ratio Lower Upper
43 100
70 46.8 32.9 49.3
55 25.3 19.3 28.9
61 26.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 22.471 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



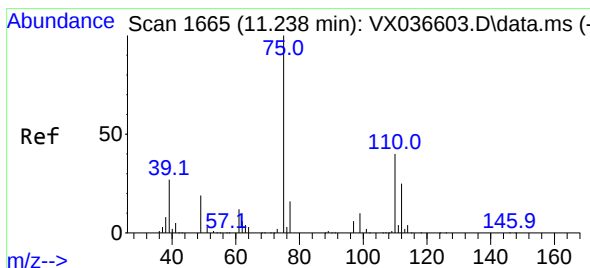
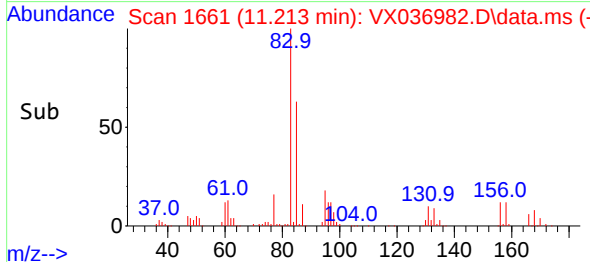
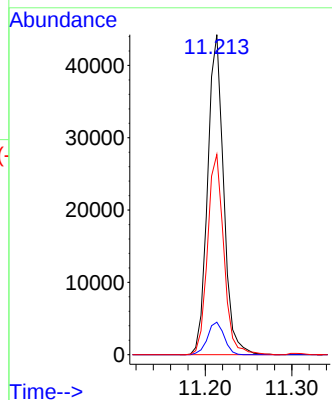
Tgt Ion: 83 Resp: 56820
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 63.6 32.0 96.2

Manual Integrations
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Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

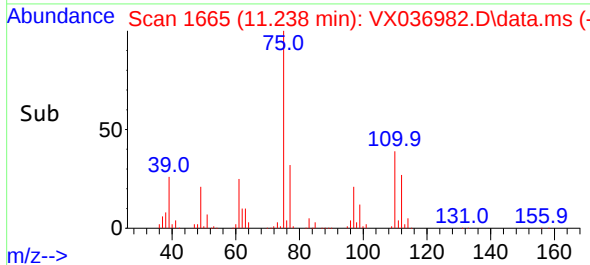
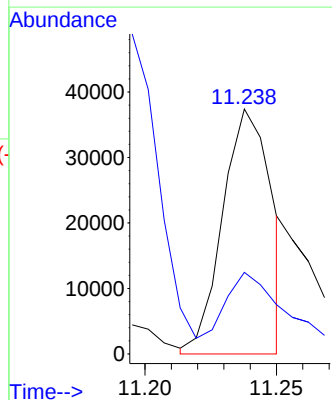
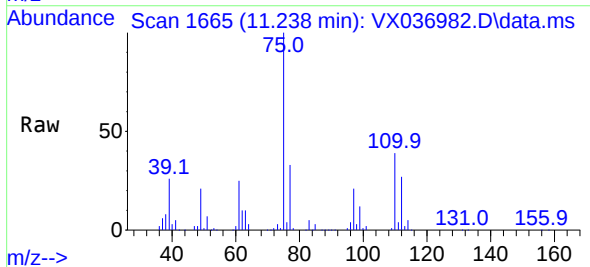
08/16/2023
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Yesilyurt

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#76
1,2,3-Trichloropropane
Concen: 22.702 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

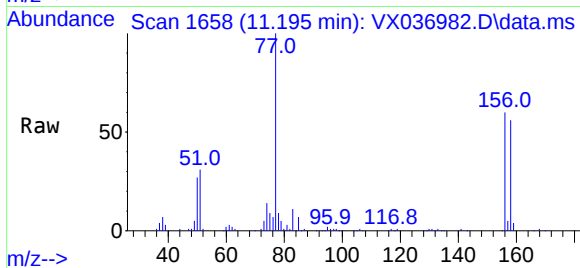
Tgt Ion: 75 Resp: 48305
Ion Ratio Lower Upper
75 100
77 43.8 19.1 57.5





#77
Bromobenzene
Concen: 22.786 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



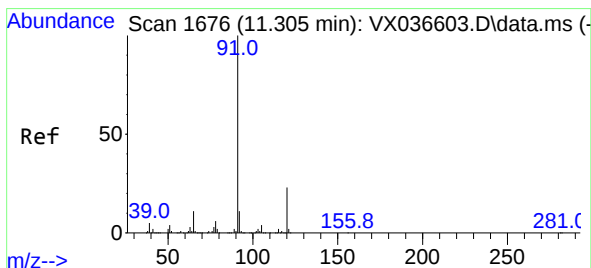
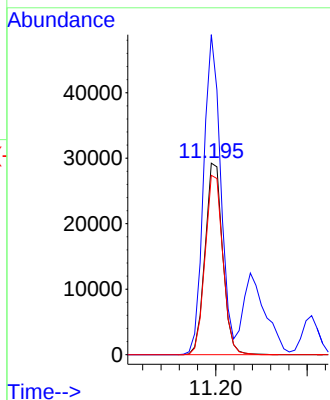
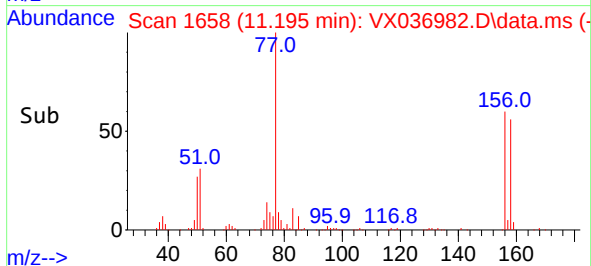
Tgt Ion:156 Resp: 38849
Ion Ratio Lower Upper
156 100
77 162.7 88.4 265.3
158 95.1 48.0 144.0

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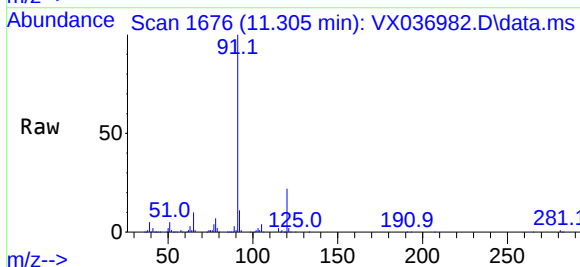
Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

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Supervised By :Semsettin
Yesilyurt

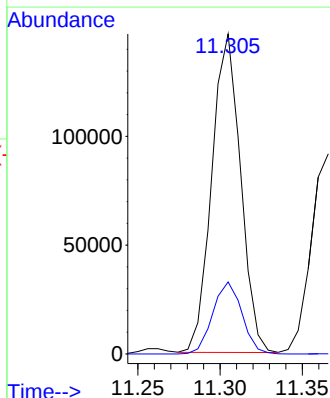
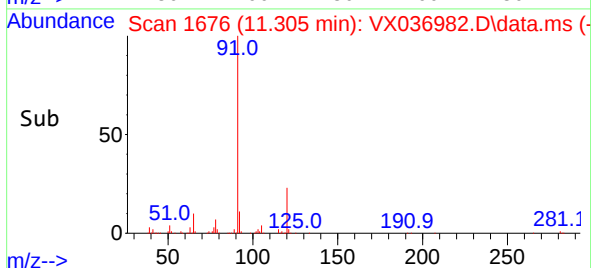
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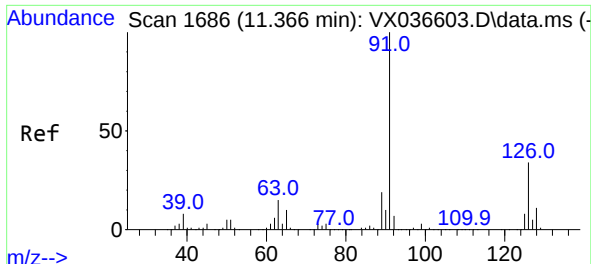


#78
n-propylbenzene
Concen: 20.579 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52



Tgt Ion: 91 Resp: 178178
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4





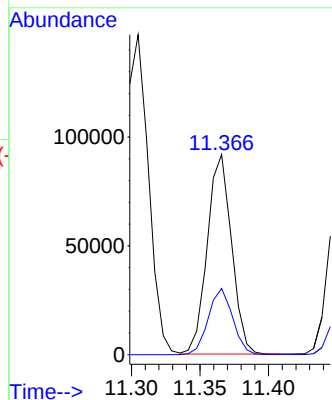
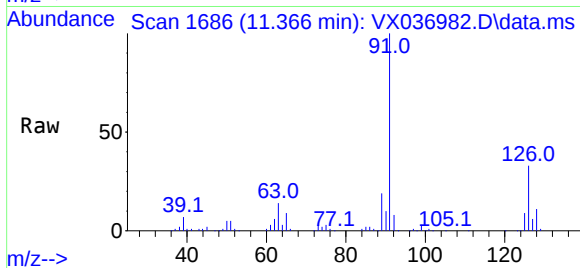
#79
2-Chlorotoluene
Concen: 21.582 ug/l
RT: 11.366 min Scan# 11323
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

Tgt Ion: 91 Resp: 11323
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8

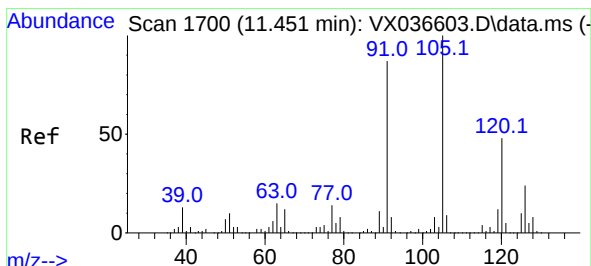
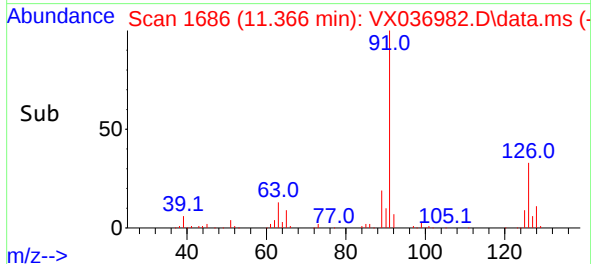
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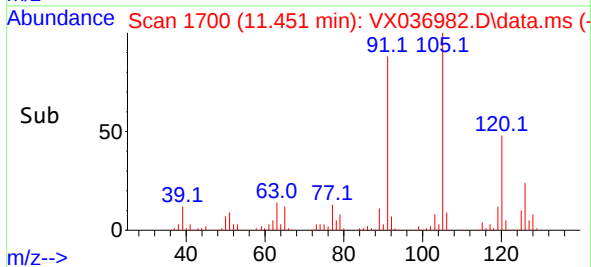
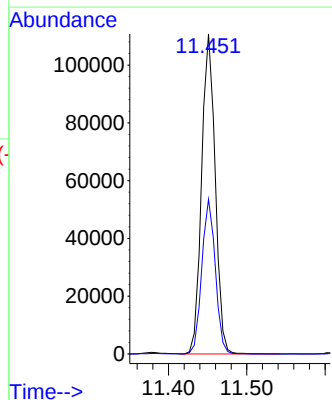
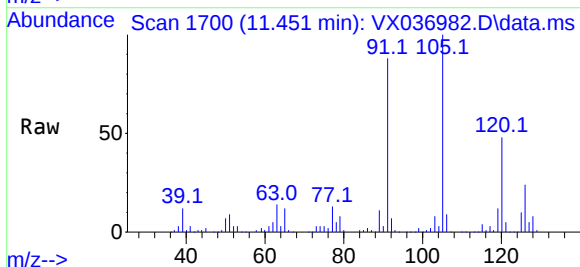
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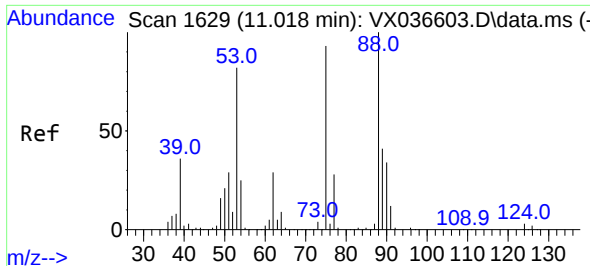
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#80
1,3,5-Trimethylbenzene
Concen: 21.328 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion:105 Resp: 133577
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.115 ug/l
RT: 11.018 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

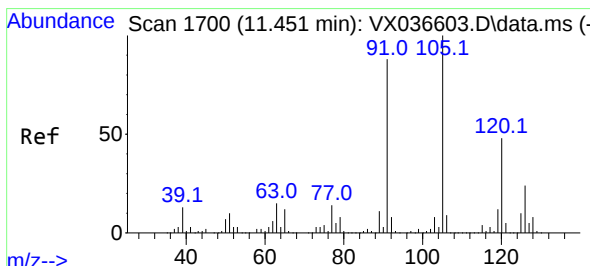
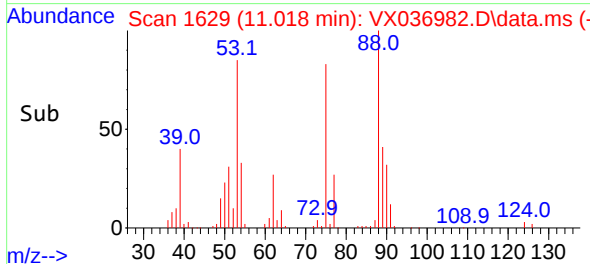
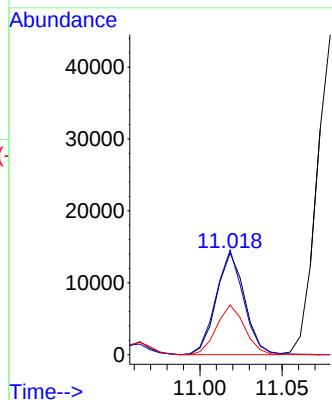
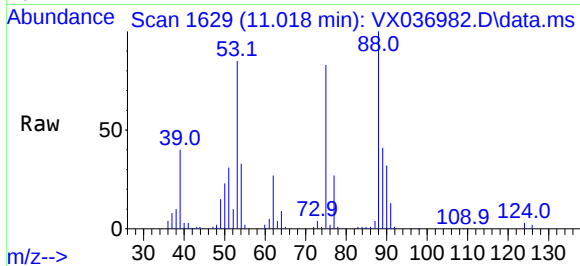
Tgt Ion: 75 Resp: 17000
Ion Ratio Lower Upper
75 100
53 100.2 90.5 135.7
89 48.4 36.9 55.3

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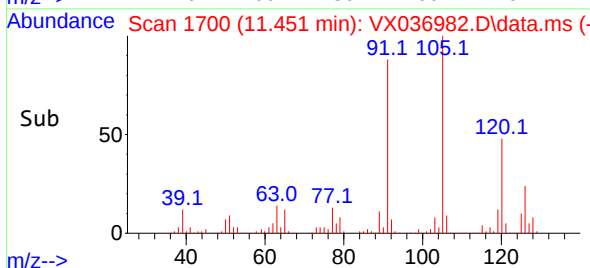
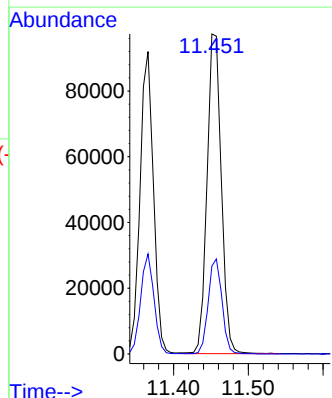
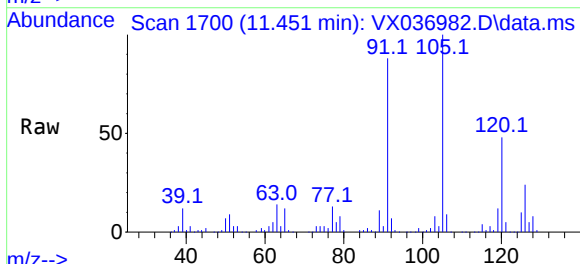
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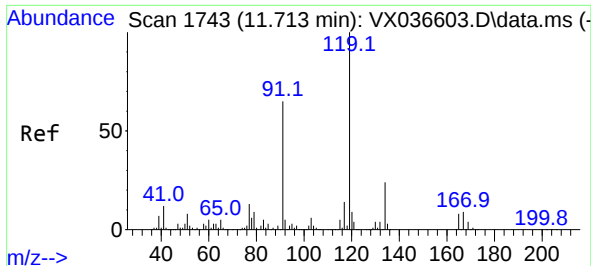
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#82
4-Chlorotoluene
Concen: 21.567 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

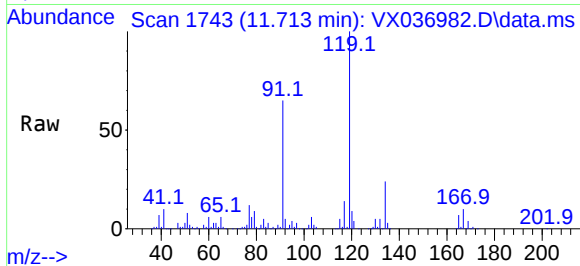
Tgt Ion: 91 Resp: 128925
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.701 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



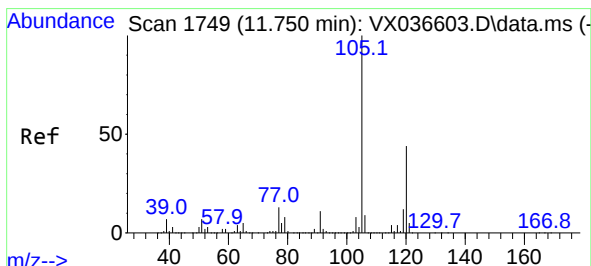
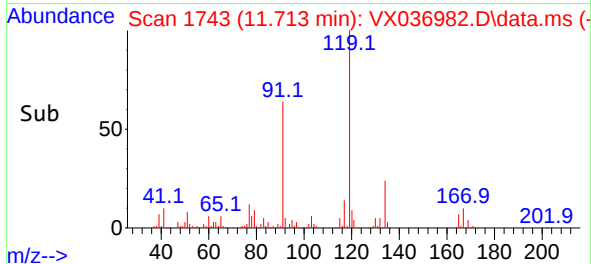
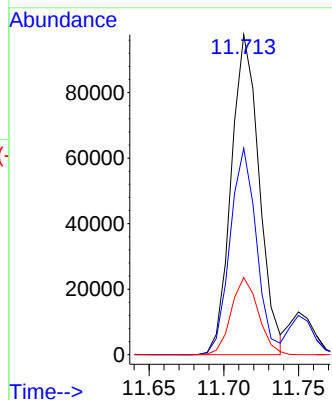
Tgt Ion:119 Resp: 12737
Ion Ratio Lower Upper
119 100
91 61.1 31.2 93.6
134 23.2 11.7 35.0

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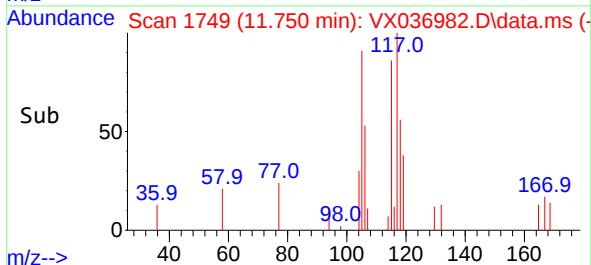
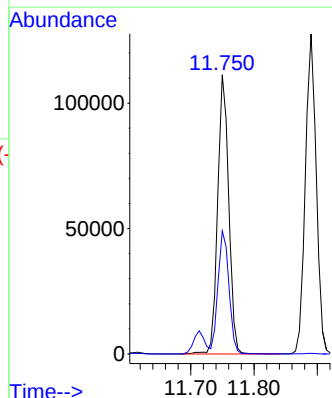
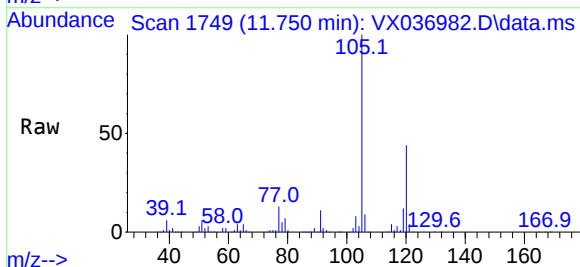
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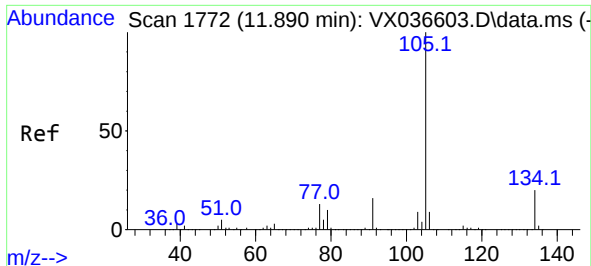
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#84
1,2,4-Trimethylbenzene
Concen: 21.490 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion:105 Resp: 134602
Ion Ratio Lower Upper
105 100
120 43.6 21.2 63.6





#85
sec-Butylbenzene
Concen: 19.833 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

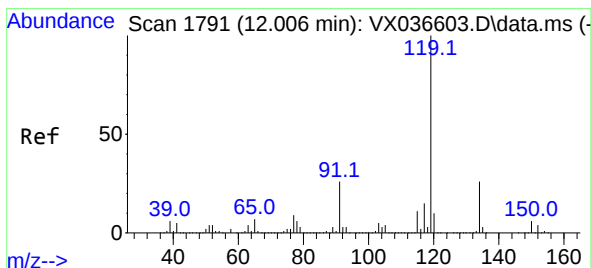
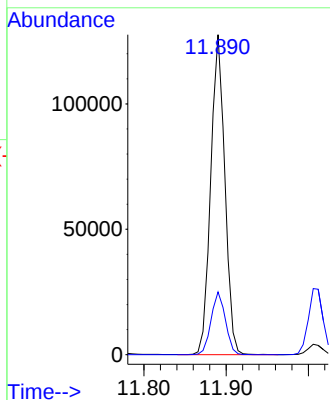
Tgt Ion:105 Resp: 15218
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.4

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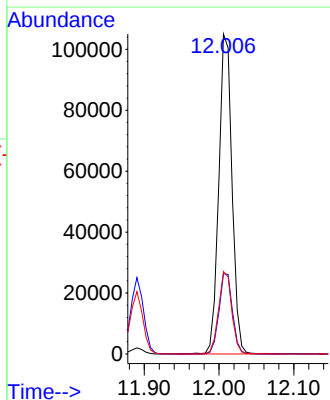
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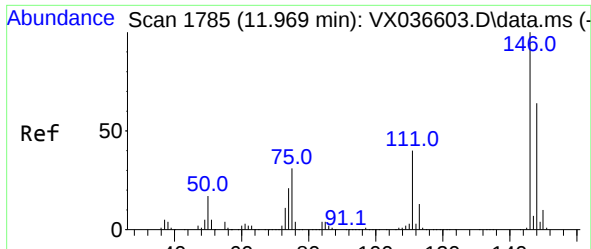
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#86
p-Isopropyltoluene
Concen: 20.442 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion:119 Resp: 129069
Ion Ratio Lower Upper
119 100
134 25.5 12.8 38.3
91 25.6 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 22.357 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

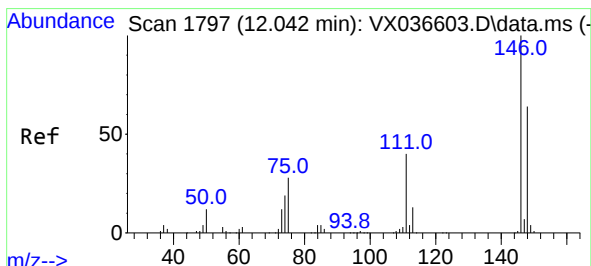
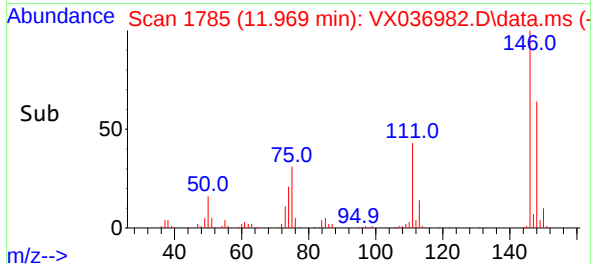
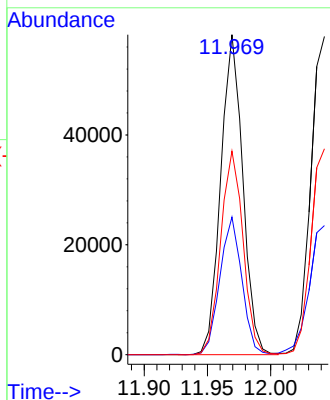
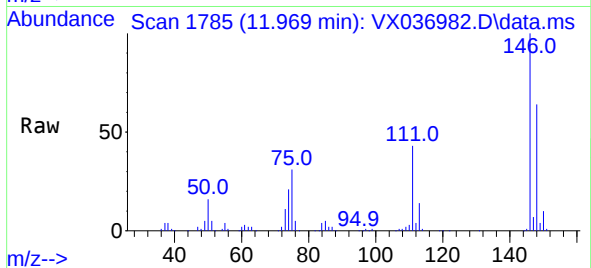
Tgt Ion:146 Resp: 70599
Ion Ratio Lower Upper
146 100
111 42.9 22.1 66.1
148 64.6 31.8 95.3

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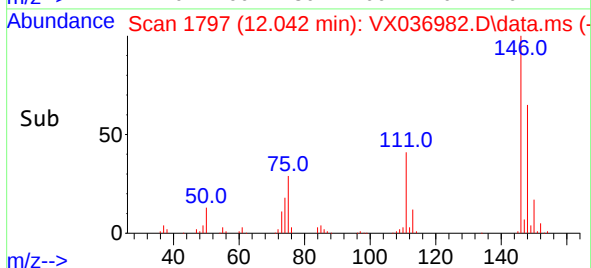
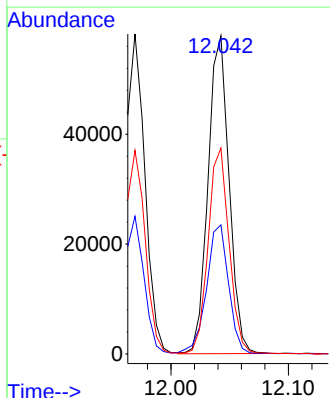
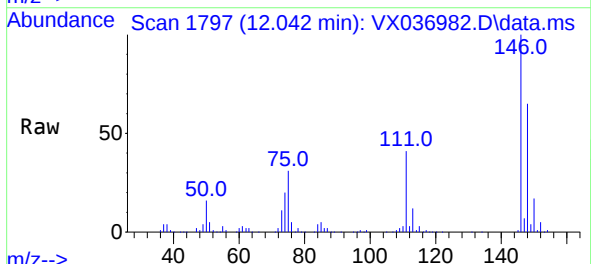
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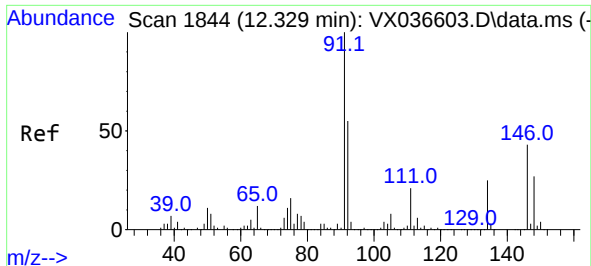
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#88
1,4-Dichlorobenzene
Concen: 22.954 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

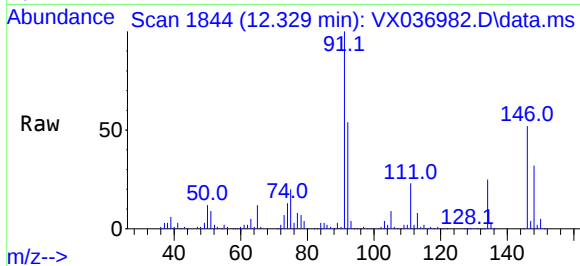
Tgt Ion:146 Resp: 71934
Ion Ratio Lower Upper
146 100
111 42.7 21.3 63.7
148 64.8 31.8 95.4





#89
n-Butylbenzene
Concen: 18.934 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



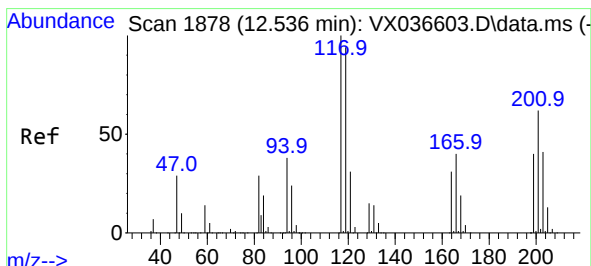
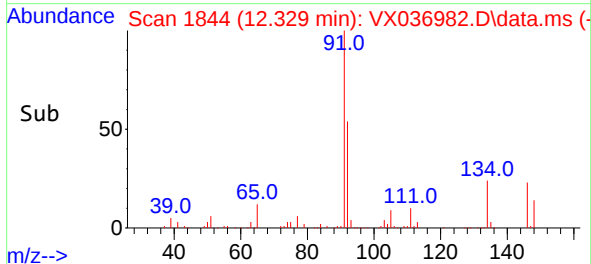
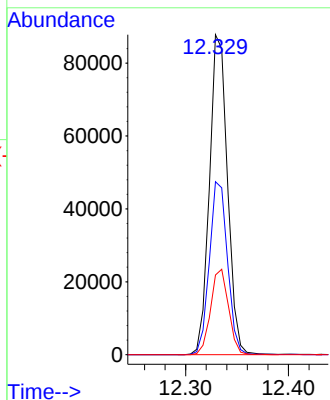
Tgt Ion: 91 Resp: 107014
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 26.5 12.6 37.8

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Supervised By :Semsettin Yesilyurt 08/16/2023

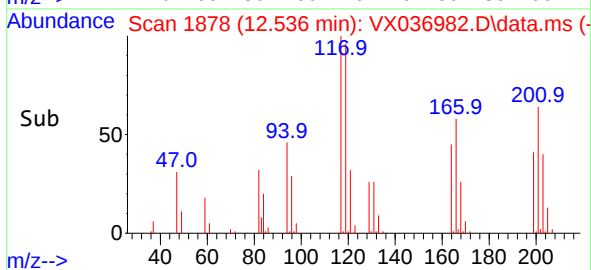
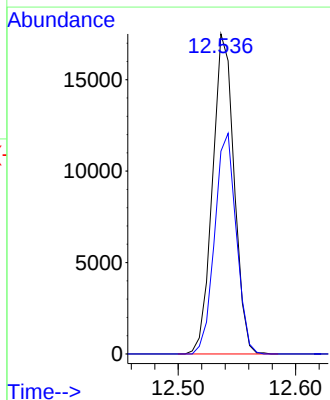
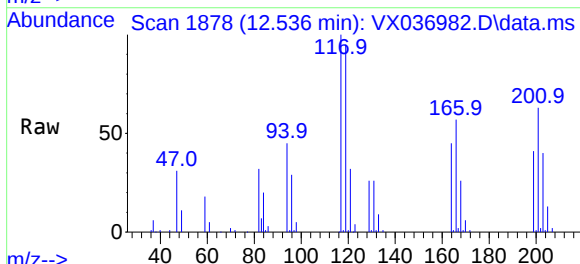
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Yesilyurt

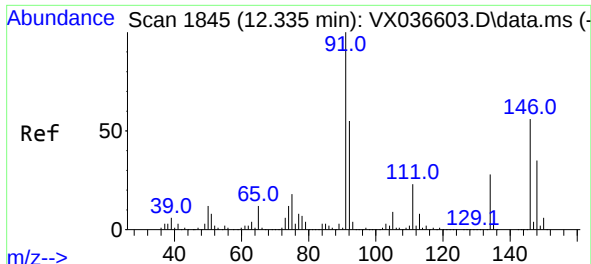
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#90
Hexachloroethane
Concen: 17.473 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion:117 Resp: 22365
Ion Ratio Lower Upper
117 100
201 69.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 23.135 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBSD01

Tgt Ion:146 Resp: 70498
Ion Ratio Lower Upper
146 100
111 43.5 22.4 67.0
148 63.4 31.6 95.0

Manual Integrations

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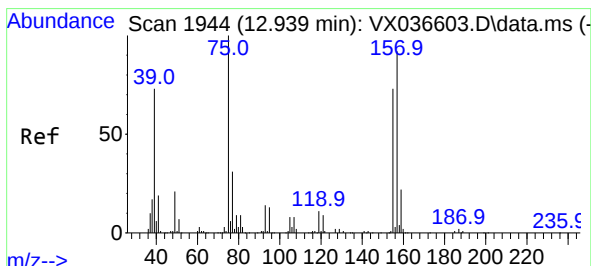
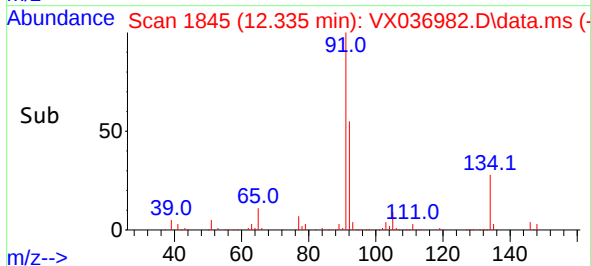
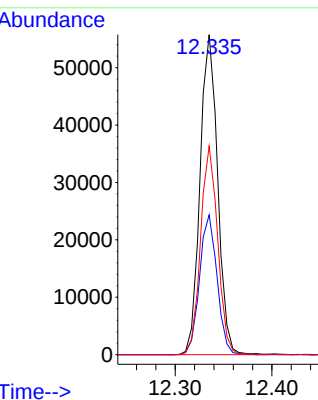
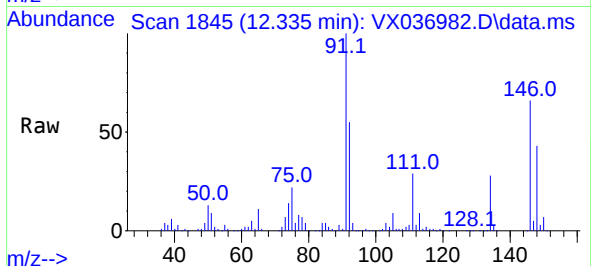
Reviewed By :John Carlone 08/16/2023

Supervised By :Semsettin Yesilyurt 08/16/2023

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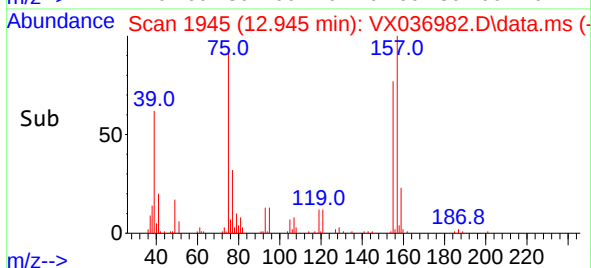
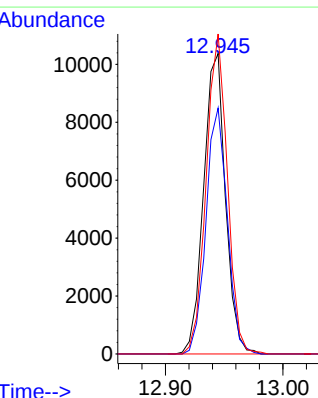
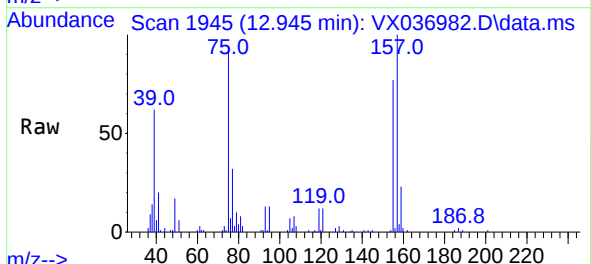
Supervised By :Semsettin
Yesilyurt

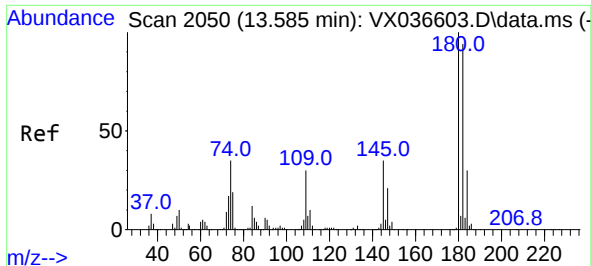
08/16/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.781 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 75 Resp: 13386
Ion Ratio Lower Upper
75 100
155 80.1 36.1 108.5
157 103.3 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 22.133 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

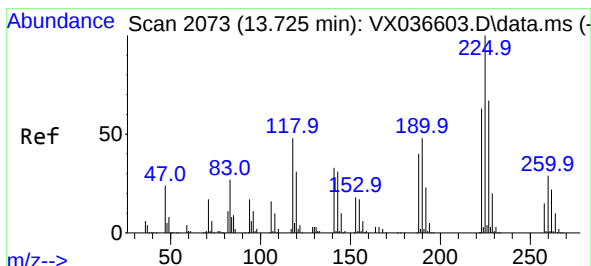
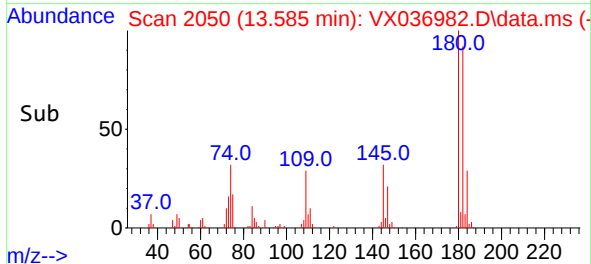
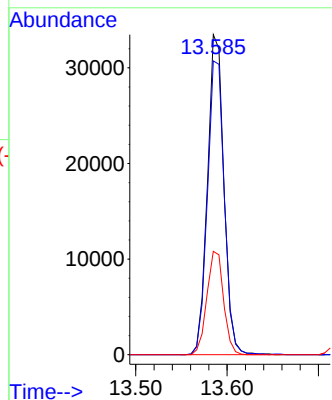
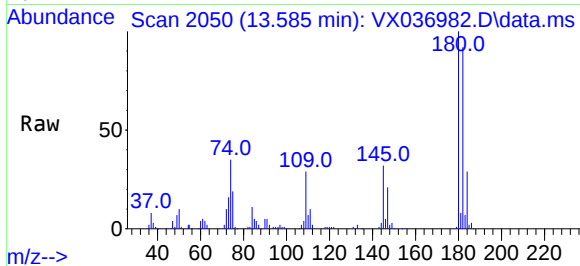
Tgt Ion:180 Resp: 4155
Ion Ratio Lower Upper
180 100
182 94.7 48.3 144.8
145 32.9 18.0 54.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

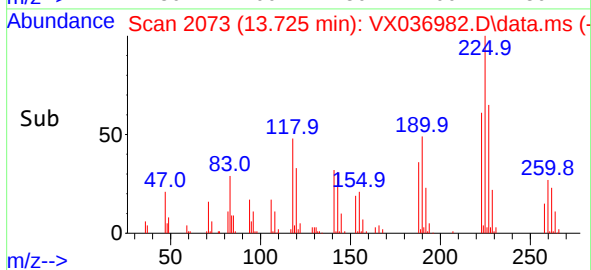
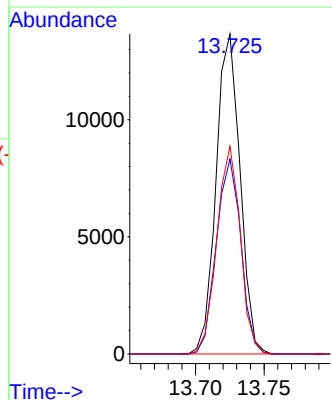
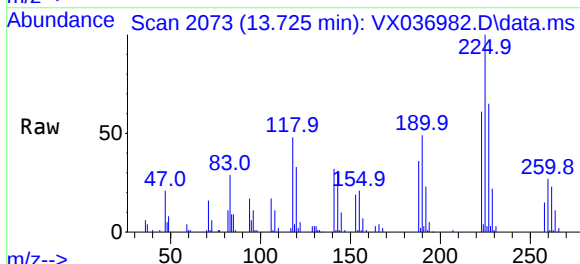
08/16/2023
Supervised By :Semsettin
Yesilyurt

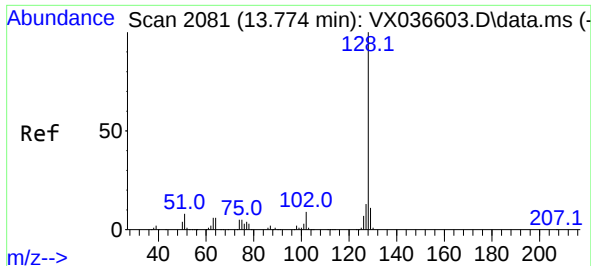
08/16/2023



#94
Hexachlorobutadiene
Concen: 21.412 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

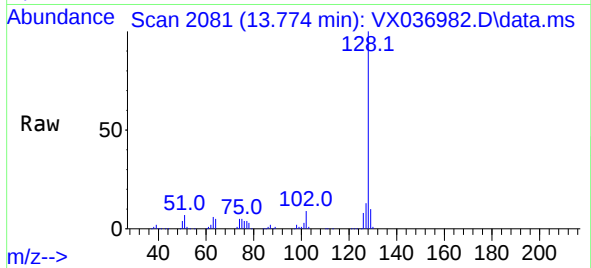
Tgt Ion:225 Resp: 16631
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 63.3 32.5 97.5





#95
Naphthalene
Concen: 24.405 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01



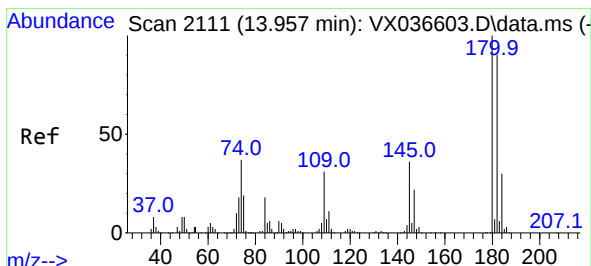
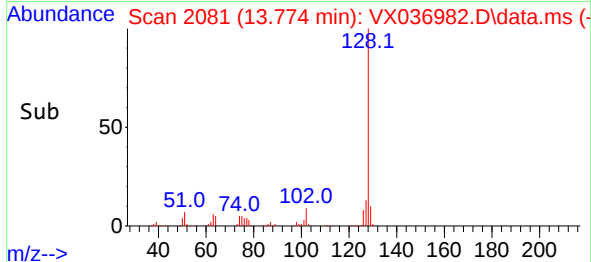
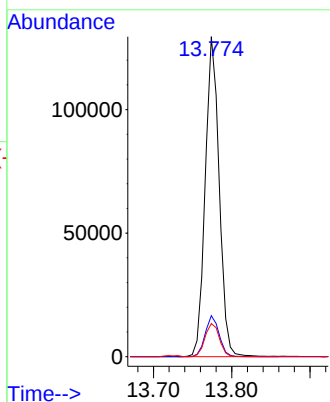
Tgt Ion:128 Resp: 15966
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carbone 08/16/2023
Supervised By :Semsettin Yesilyurt 08/16/2023

08/16/2023
Supervised By :Semsettin
Yesilyurt

08/16/2023



#96
1,2,3-Trichlorobenzene
Concen: 23.136 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion:180 Resp: 42811
Ion Ratio Lower Upper
180 100
182 92.8 46.9 140.6
145 34.9 17.8 53.5

