

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071523\
 Data File : VX036548.D
 Acq On : 14 Jul 2023 08:49
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jul 17 01:20:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 14 04:32:22 2023
 Response via : Initial Calibration

07/17/2023
 Supervised By :Semsettin
 Yesilyurt

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

Internal Standards						
1) Bromochloromethane	4.903	128	34083	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	185321	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	170364	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	83743	29.604	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.667%
60) 4-Bromofluorobenzene	11.079	95	85126	30.804	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	102.667%
63) Toluene-d8	8.647	98	234722	29.941	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.800%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	35154	18.460	ug/l	97
3) Chloromethane	1.300	50	44714	17.163	ug/l	96
4) Vinyl Chloride	1.374	62	45873	17.075	ug/l	99
5) Bromomethane	1.611	94	47018	17.089	ug/l	99
6) Chloroethane	1.685	64	34059	18.626	ug/l	96
7) Trichlorofluoromethane	1.886	101	77220	17.717	ug/l	100
8) Diethyl Ether	2.136	74	32892	18.163	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	36546	18.520	ug/l	97
10) 1,1-Dichloroethene	2.319	96	34886	17.491	ug/l	96
11) Methyl Iodide	2.453	142	36847	16.212	ug/l	98
12) Methyl Acetate	2.703	43	82343	17.564	ug/l	95
13) Acrolein	2.245	56	21581	56.113	ug/l	95
14) Acrylonitrile	3.062	53	113755	86.564	ug/l	97
15) Acetone	2.386	58	32540	87.462	ug/l	87
16) Carbon Disulfide	2.514	76	84348	17.431	ug/l	99
17) Allyl chloride	2.666	41	63418	17.924	ug/l	97
18) Methylene Chloride	2.788	84	44918	18.703	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	39011	17.894	ug/l	99
20) Diisopropyl ether	3.757	45	136558	18.937	ug/l	90
21) 1,1-Dichloroethane	3.611	63	75270	17.904	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	47444	18.082	ug/l	99
23) tert-Butyl Alcohol	2.971	59	51980m	85.179	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	135271	18.650	ug/l	99
25) Chloroform	5.092	83	80225	18.457	ug/l	98
26) Cyclohexane	5.470	56	58388	18.103	ug/l #	100
29) 1,1-Dichloropropene	5.690	75	54703	19.575	ug/l	99
30) 2-Butanone	4.556	43	162315	92.246	ug/l	99
31) 2,2-Dichloropropane	4.471	77	59206	19.319	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	62682	18.876	ug/l	99
33) Carbon Tetrachloride	5.678	117	54463	19.224	ug/l	95
34) Benzene	6.037	78	169046	19.624	ug/l	98
35) Methacrylonitrile	4.916	41	33304	18.242	ug/l	98
36) 1,2-Dichloroethane	6.086	62	65403	19.774	ug/l	99
37) Trichloroethene	7.123	130	42928	18.935	ug/l	92
38) Methylcyclohexane	7.379	83	61967	19.060	ug/l	99
39) 1,2-Dichloropropane	7.427	63	45919	19.666	ug/l	99
40) Dibromomethane	7.580	93	32899	19.452	ug/l	99
41) Bromodichloromethane	7.818	83	59609	19.420	ug/l	95
42) Vinyl Acetate	3.721	43	528320	99.404	ug/l	100

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Manual Integrations
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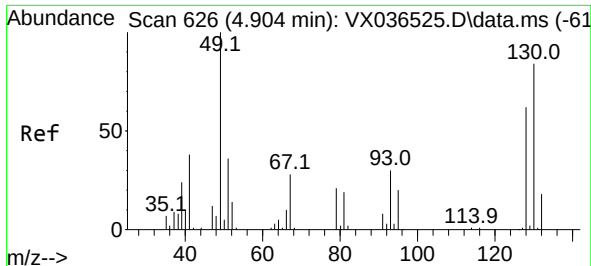
Reviewed By :John
 Carlone

07/17/2023
 Supervised By :Semsettin
 Yesilyurt

Quant Time: Jul 17 01:20:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	65053	18.993	ug/l	96
44) Isopropyl Acetate	6.336	43	104922	19.209	ug/l	98
45) 1,4-Dioxane	7.677	88	22110	356.603	ug/l #	1
46) Methyl methacrylate	7.690	41	49935	19.128	ug/l	90
47) n-amyl Acetate	10.841	43	89383	19.293	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	65752	19.530	ug/l	93
49) cis-1,3-Dichloropropene	8.366	75	71401	19.633	ug/l	95
50) 1,1,2-Trichloroethane	9.153	97	46637	20.313	ug/l	92
51) Ethyl methacrylate	9.116	69	70251	19.490	ug/l	98
52) 1,3-Dichloropropane	9.305	76	77205	19.926	ug/l	99
53) Dibromochloromethane	9.519	129	45152	19.484	ug/l	99
54) 1,2-Dibromoethane	9.610	107	48297	20.025	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	187335	96.635	ug/l	100
56) Bromoform	10.799	173	30416	18.865	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	329543	93.543	ug/l	100
59) 2-Hexanone	9.427	43	246586	92.007	ug/l	100
61) Tetrachloroethene	9.275	164	37667	18.460	ug/l	94
62) Toluene	8.714	91	183506	19.198	ug/l	99
64) Chlorobenzene	10.079	112	113781	19.120	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	41209	19.174	ug/l	99
66) Ethyl Benzene	10.195	91	196315	18.897	ug/l	97
67) m/p-Xylenes	10.299	106	151871	37.499	ug/l	97
68) o-Xylene	10.640	106	76242	18.968	ug/l	97
69) Styrene	10.652	104	126267	19.375	ug/l	99
70) Isopropylbenzene	10.963	105	190788	19.058	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	69794	19.101	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	65767m	19.424	ug/l	
73) Bromobenzene	11.195	156	46684	18.865	ug/l	98
74) n-propylbenzene	11.305	91	222621	18.894	ug/l	100
75) 2-Chlorotoluene	11.366	91	136704	19.079	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	162381	18.876	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	18589	16.719	ug/l	97
78) 4-Chlorotoluene	11.451	91	157549	19.311	ug/l	100
79) tert-butylbenzene	11.713	119	149408	18.299	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	163322	19.161	ug/l	99
81) sec-Butylbenzene	11.890	105	189867	18.475	ug/l	99
82) p-Isopropyltoluene	12.006	119	159181	18.617	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	86807	18.859	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	88321	19.256	ug/l	99
85) n-Butylbenzene	12.335	91	138974	17.856	ug/l	98
86) Hexachloroethane	12.536	117	25312	17.880	ug/l	91
87) 1,2-Dichlorobenzene	12.335	146	89364	19.355	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.939	75	13912	16.933	ug/l	95
89) 1,2,4-Trichlorobenzene	13.585	180	52030	17.870	ug/l	98
90) Hexachlorobutadiene	13.725	225	19187	18.143	ug/l	98
91) Naphthalene	13.774	128	185976	18.204	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	52721	17.939	ug/l	99

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



#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.903 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VX036548.D
 Acq: 14 Jul 2023 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

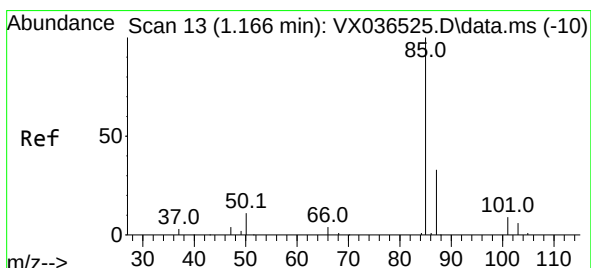
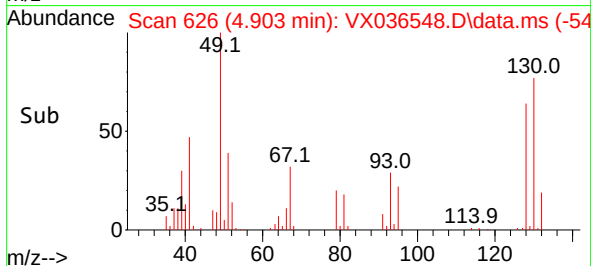
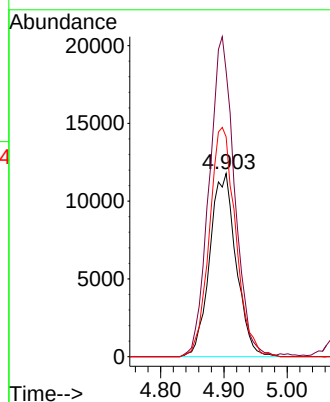
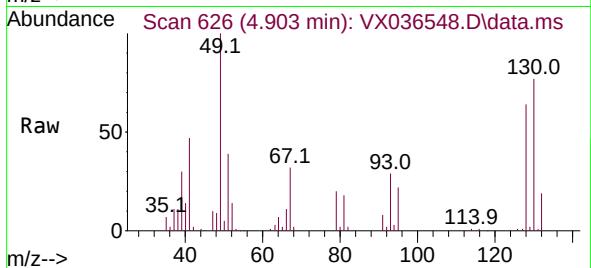
Tgt Ion:128 Resp: 3408
 Ion Ratio Lower Upper
 128 100
 49 167.9 0.0 406.3
 130 124.7 0.0 328.0

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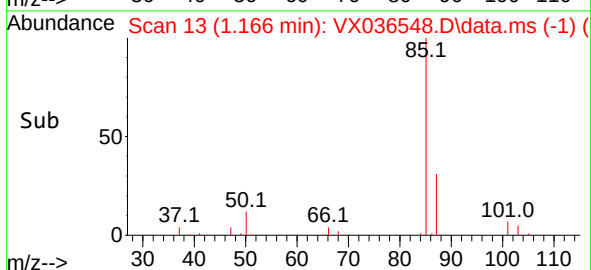
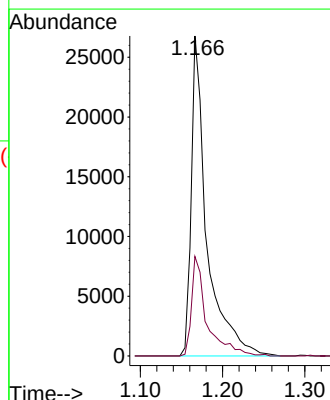
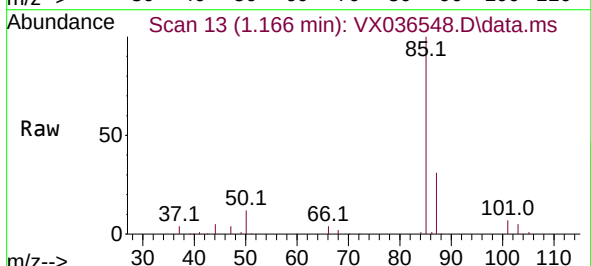
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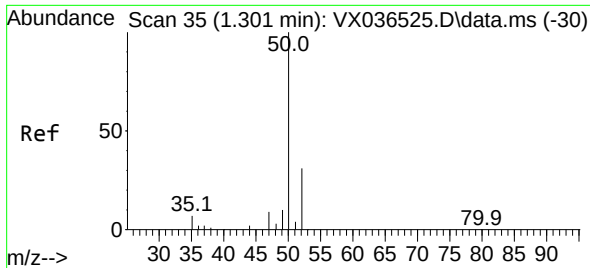
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#2
 Dichlorodifluoromethane
 Concen: 18.460 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX036548.D
 Acq: 14 Jul 2023 08:49

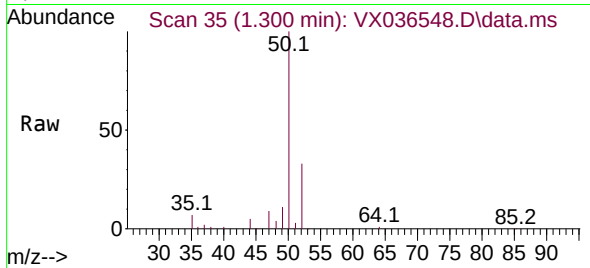
Tgt Ion: 85 Resp: 35154
 Ion Ratio Lower Upper
 85 100
 87 31.1 16.4 49.4





#3
Chloromethane
Concen: 17.163 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



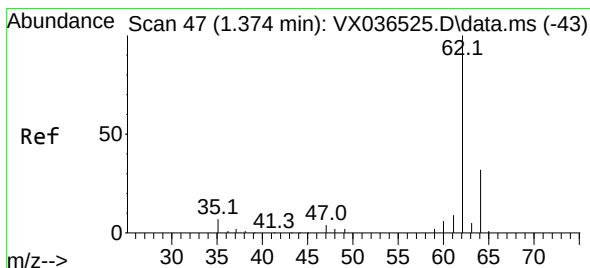
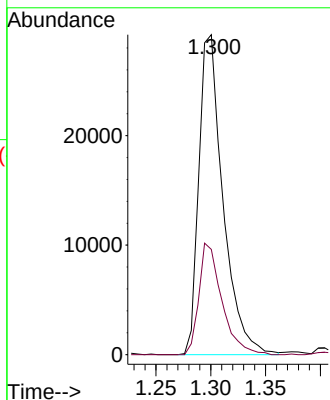
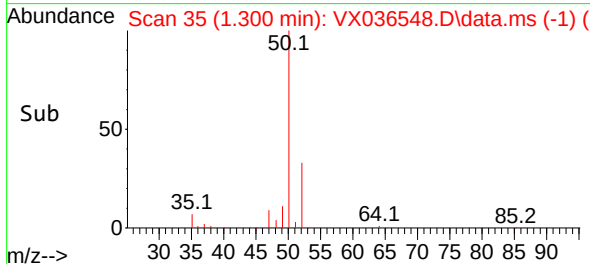
Tgt Ion: 50 Resp: 44714
Ion Ratio Lower Upper
50 100
52 32.9 24.5 36.7

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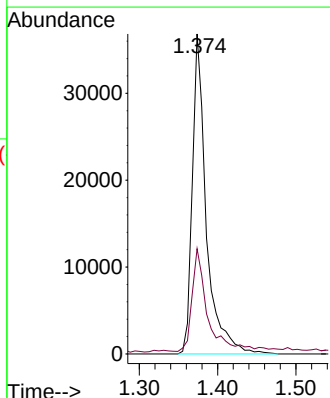
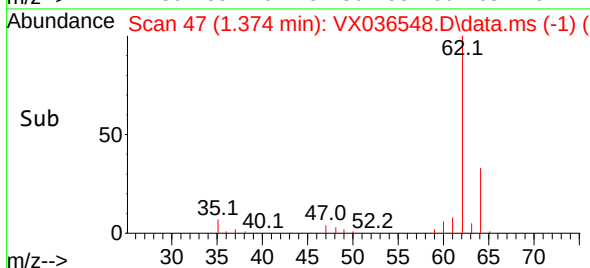
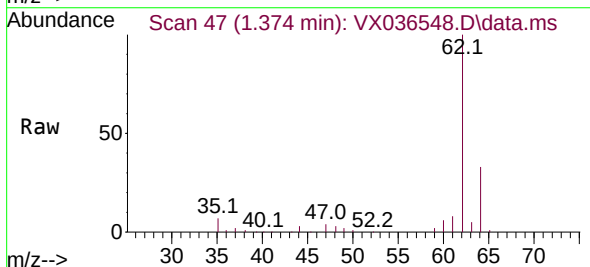
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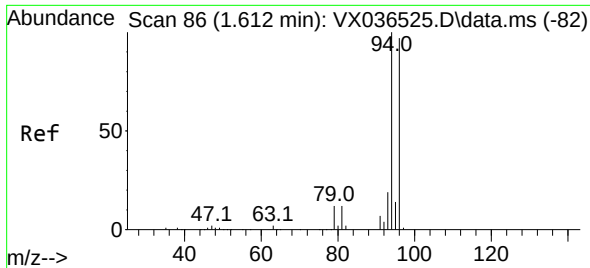
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#4
Vinyl Chloride
Concen: 17.075 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Tgt Ion: 62 Resp: 45873
Ion Ratio Lower Upper
62 100
64 32.1 25.3 37.9





#5
Bromomethane
Concen: 17.089 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

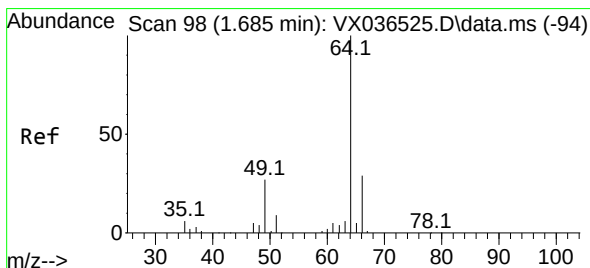
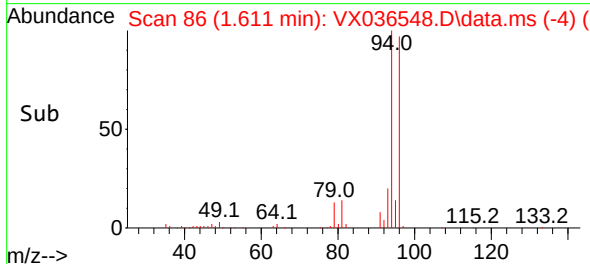
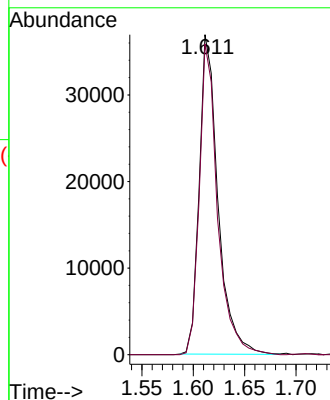
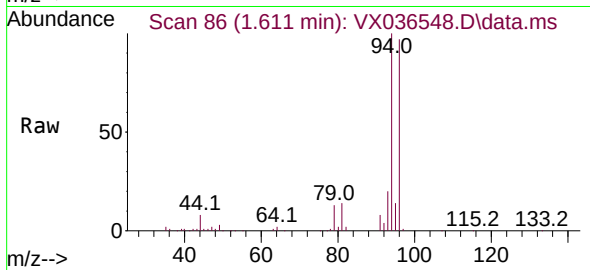
Tgt Ion: 94 Resp: 47018
Ion Ratio Lower Upper
94 100
96 97.3 77.4 116.2

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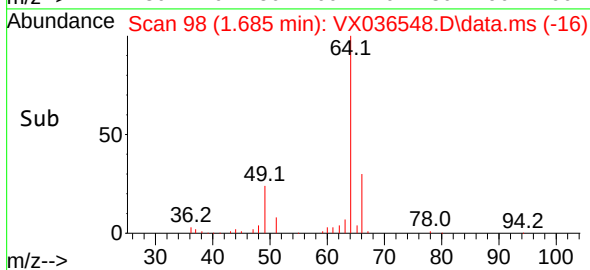
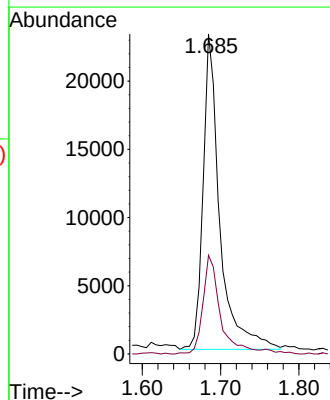
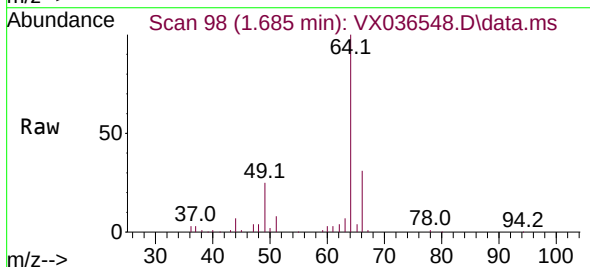
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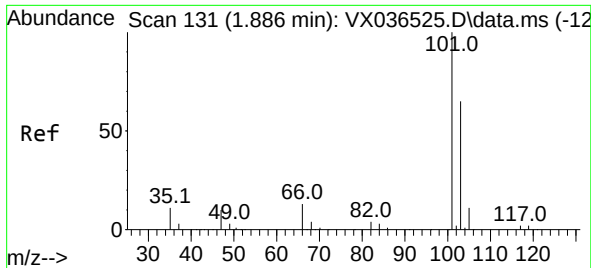
07/17/2023



#6
Chloroethane
Concen: 18.626 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

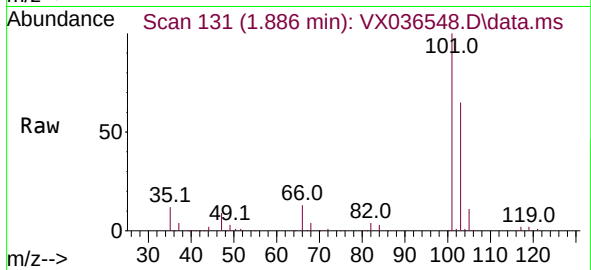
Tgt Ion: 64 Resp: 34059
Ion Ratio Lower Upper
64 100
66 30.9 23.1 34.7





#7
Trichlorofluoromethane
Concen: 17.717 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
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ClientSampleId :
VSTDCCC020



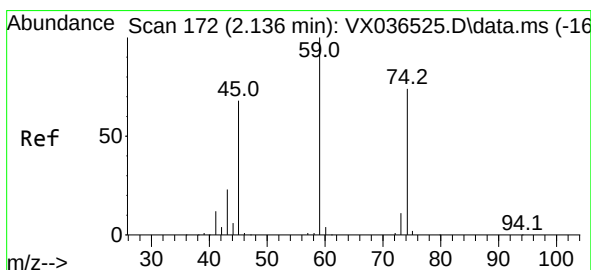
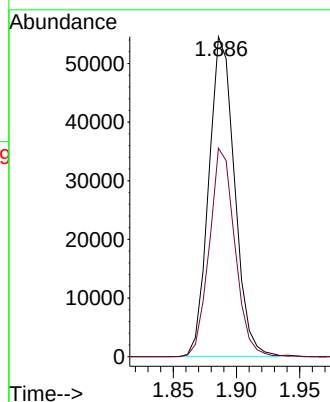
Tgt Ion:101 Resp: 77220
Ion Ratio Lower Upper
101 100
103 65.2 52.2 78.2

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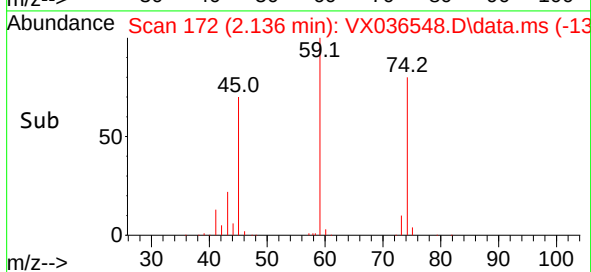
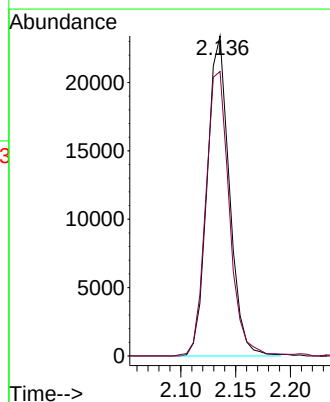
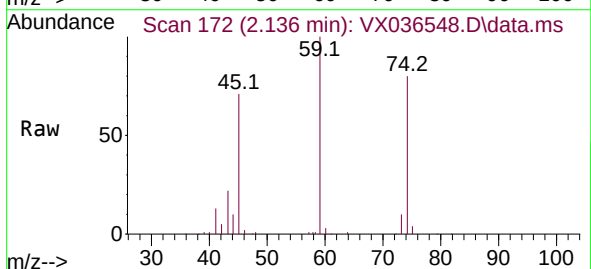
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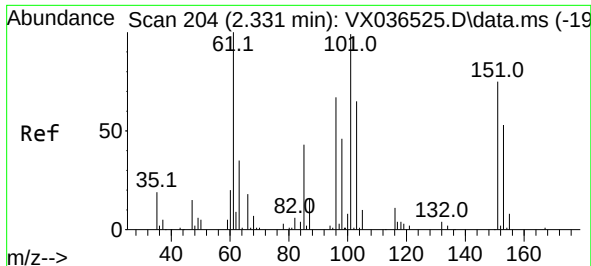
07/17/2023



#8
Diethyl Ether
Concen: 18.163 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Tgt Ion: 74 Resp: 32892
Ion Ratio Lower Upper
74 100
45 93.9 19.9 178.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.520 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

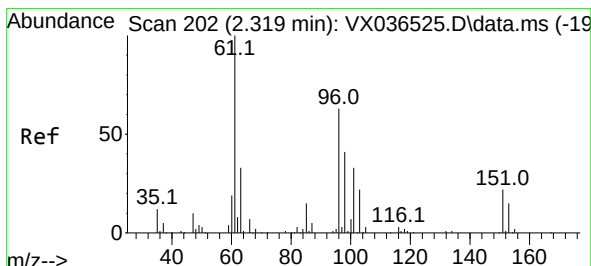
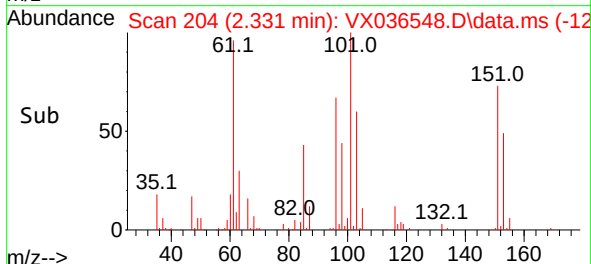
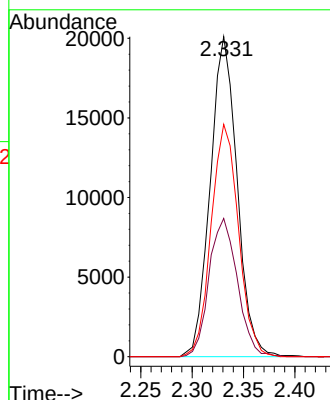
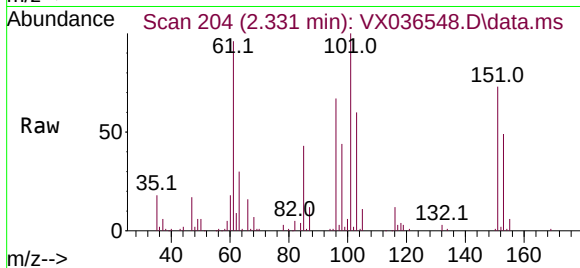
Tgt Ion:101 Resp: 36540
Ion Ratio Lower Upper
101 100
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151 73.7 0.0 155.4

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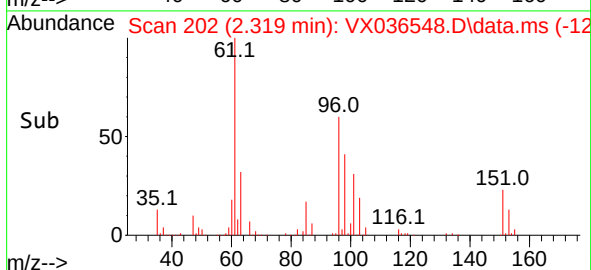
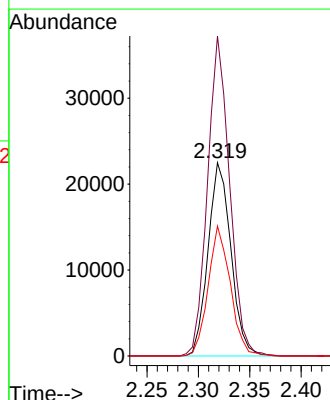
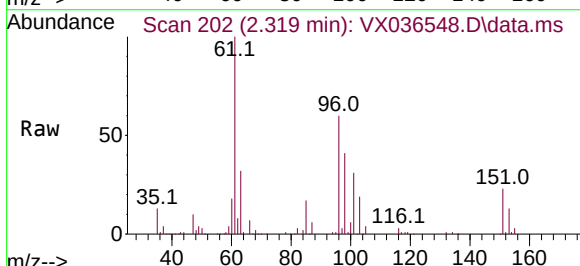
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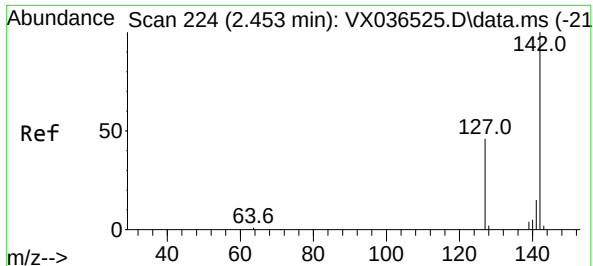
07/17/2023



#10
1,1-Dichloroethene
Concen: 17.491 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Tgt Ion: 96 Resp: 34886
Ion Ratio Lower Upper
96 100
61 165.5 127.2 190.8
98 67.2 52.7 79.1





#11

Methyl Iodide

Concen: 16.212 ug/l

RT: 2.453 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX036548.D

Acq: 14 Jul 2023 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

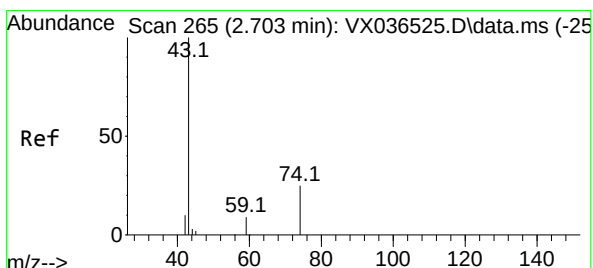
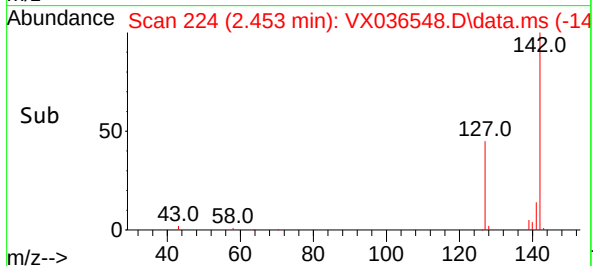
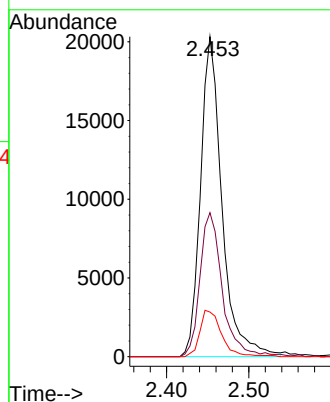
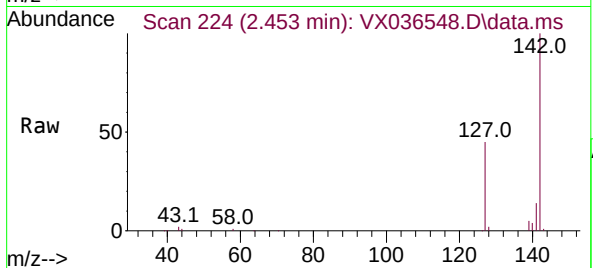
Tgt Ion:142	Resp:	3684
Ion Ratio	Lower	Upper
142	100	
127	44.9	22.9 68.8
141	14.0	7.5 22.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/17/2023
Supervised By :Semsettin
Yesilyurt

07/17/2023



#12

Methyl Acetate

Concen: 17.564 ug/l

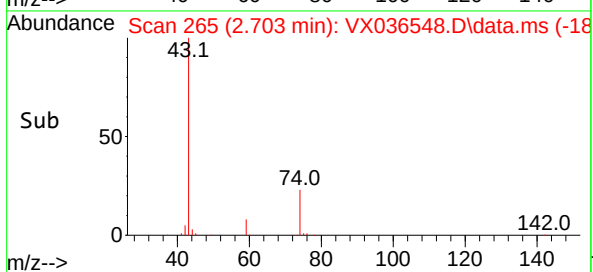
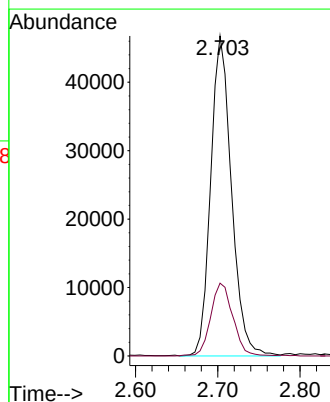
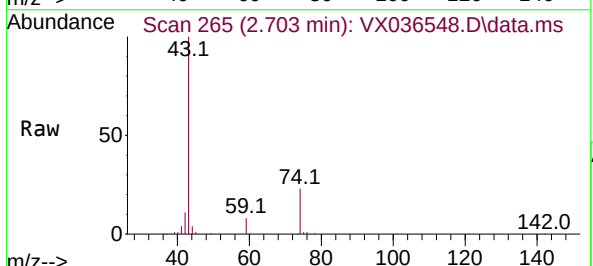
RT: 2.703 min Scan# 265

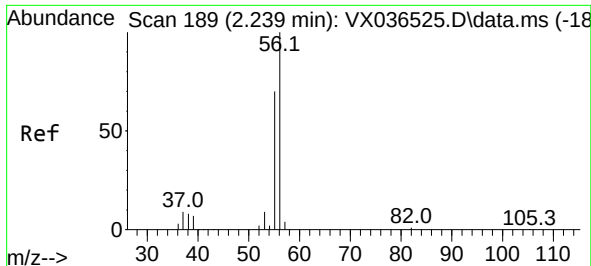
Delta R.T. -0.000 min

Lab File: VX036548.D

Acq: 14 Jul 2023 08:49

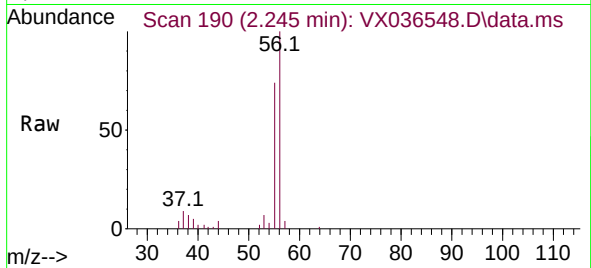
Tgt Ion: 43	Resp:	82343
Ion Ratio	Lower	Upper
43	100	
74	22.6	20.3 30.5





#13
Acrolein
Concen: 56.113 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



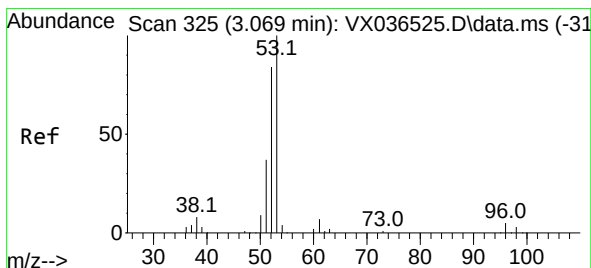
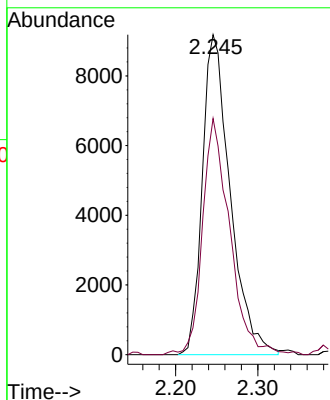
Tgt Ion: 56 Resp: 2158
Ion Ratio Lower Upper
56 100
55 70.2 59.7 89.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

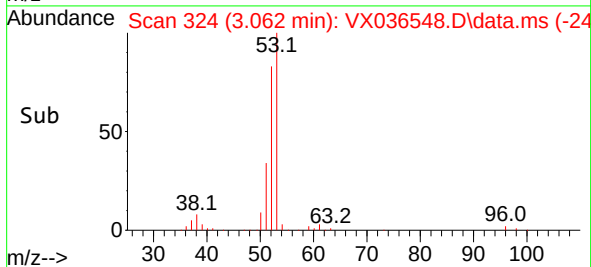
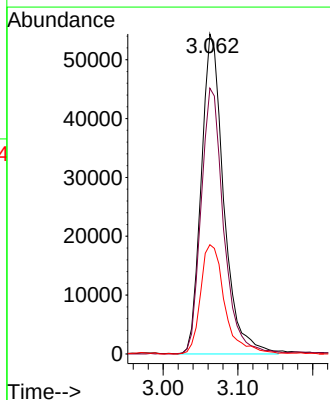
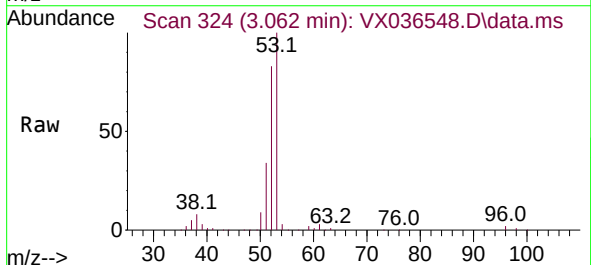
07/17/2023
Supervised By :Semsettin
Yesilyurt

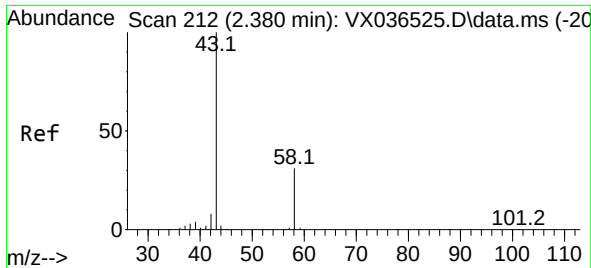
07/17/2023



#14
Acrylonitrile
Concen: 86.564 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Tgt Ion: 53 Resp: 113755
Ion Ratio Lower Upper
53 100
52 83.3 40.0 119.9
51 36.8 18.2 54.6





#15

Acetone

Concen: 87.462 ug/l

RT: 2.386 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX036548.D

Acq: 14 Jul 2023 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 58 Resp: 32540

Ion Ratio Lower Upper

58 100

43 299.7 261.0 391.4

Manual Integrations

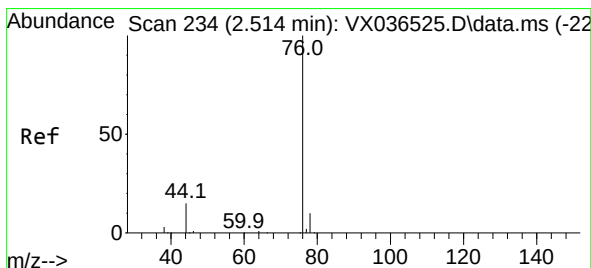
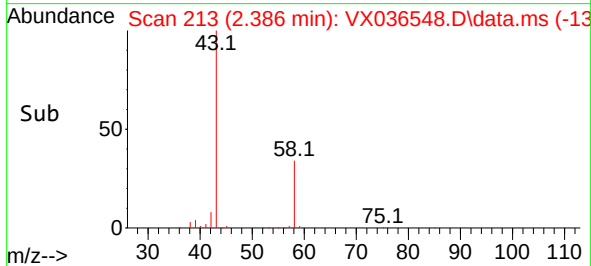
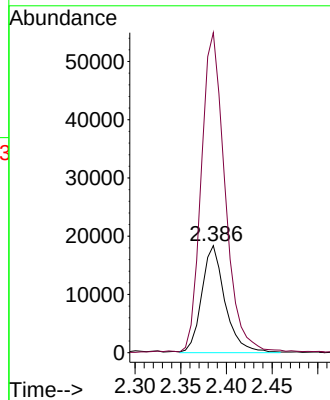
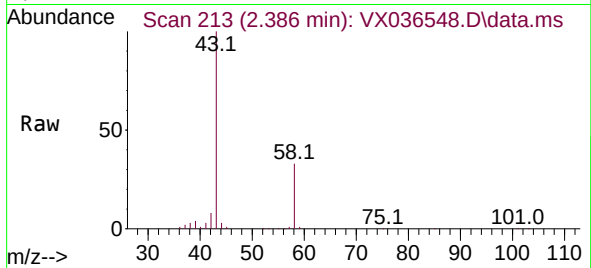
APPROVED

Reviewed By :John
Carlone

07/17/2023

Supervised By :Semsettin
Yesilyurt

07/17/2023



#16

Carbon Disulfide

Concen: 17.431 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX036548.D

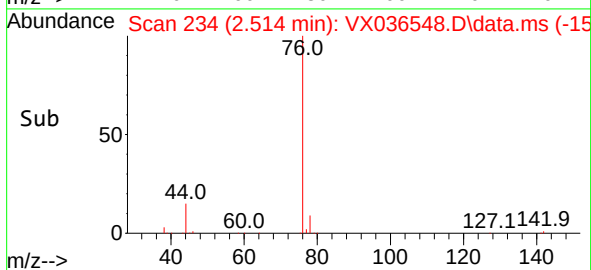
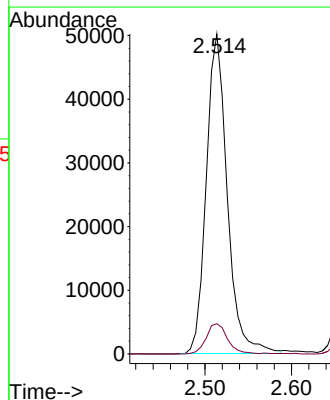
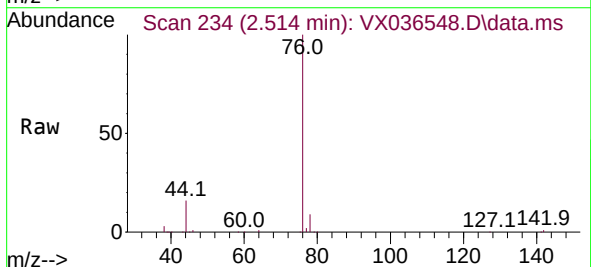
Acq: 14 Jul 2023 08:49

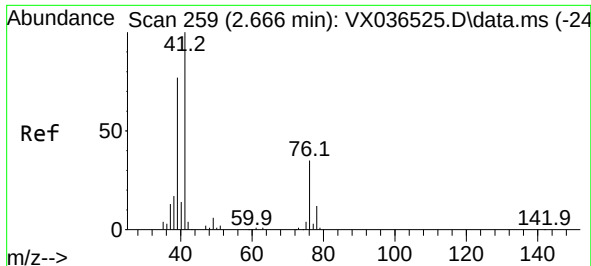
Tgt Ion: 76 Resp: 84348

Ion Ratio Lower Upper

76 100

78 9.5 8.0 12.0





#17

Allyl chloride

Concen: 17.924 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX036548.D

Acq: 14 Jul 2023 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

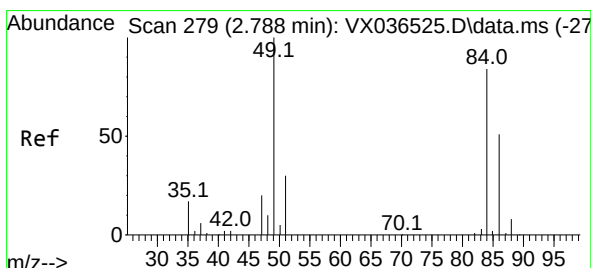
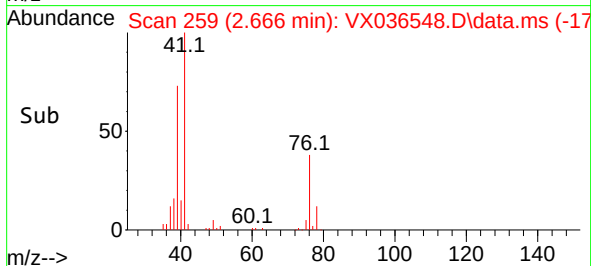
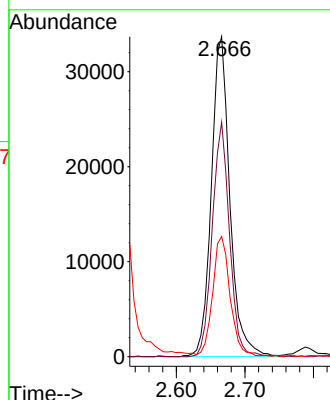
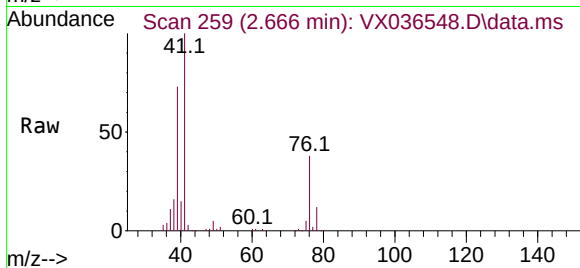
Tgt Ion:	41	Resp:	63418
Ion	Ratio	Lower	Upper
41	100		
39	73.3	38.5	115.3
76	37.2	18.6	55.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/17/2023
Supervised By :Semsettin
Yesilyurt

07/17/2023



#18

Methylene Chloride

Concen: 18.703 ug/l

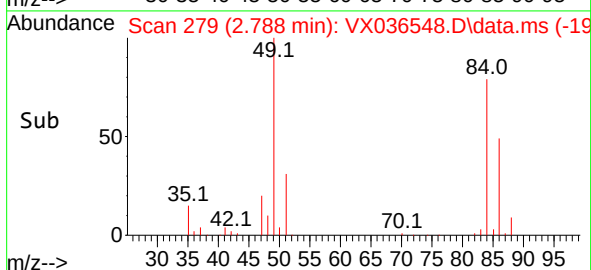
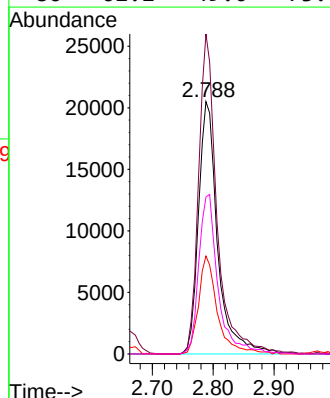
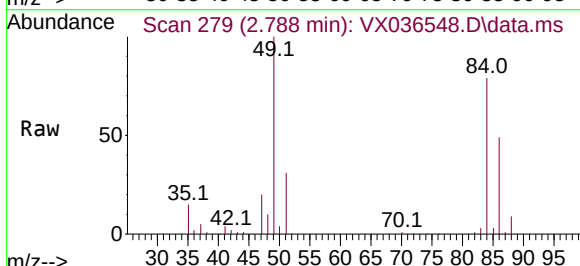
RT: 2.788 min Scan# 279

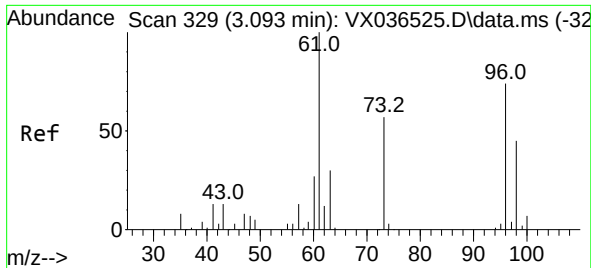
Delta R.T. -0.000 min

Lab File: VX036548.D

Acq: 14 Jul 2023 08:49

Tgt Ion:	84	Resp:	44918
Ion	Ratio	Lower	Upper
84	100		
49	126.8	95.4	143.0
51	38.8	28.3	42.5
86	62.2	49.0	73.6





#19
trans-1,2-Dichloroethene
Concen: 17.894 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 96 Resp: 3901
Ion Ratio Lower Upper
96 100
61 134.8 108.7 163.1
98 61.4 49.1 73.7

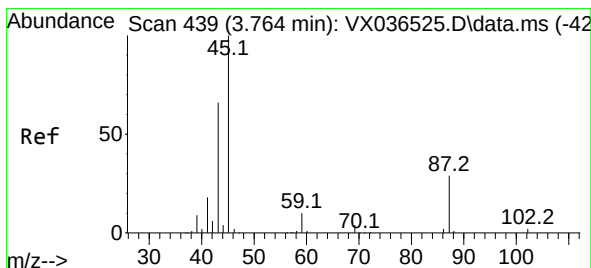
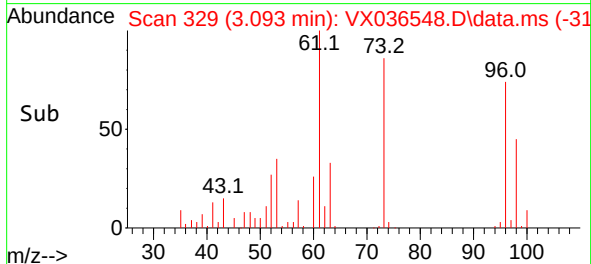
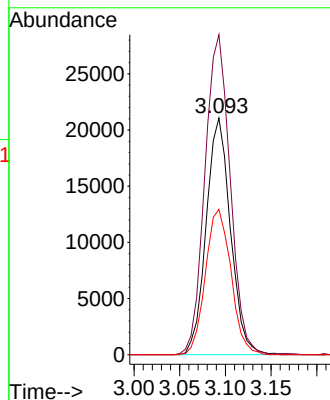
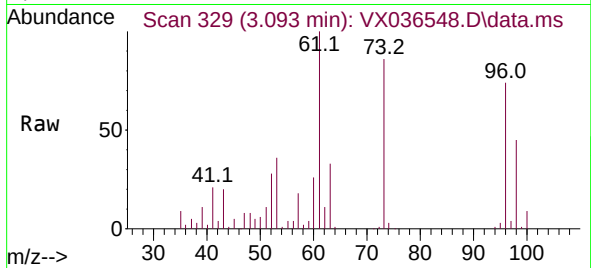
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/17/2023

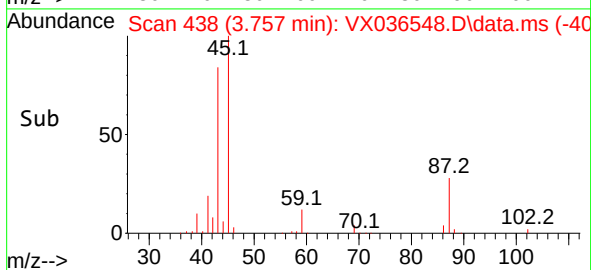
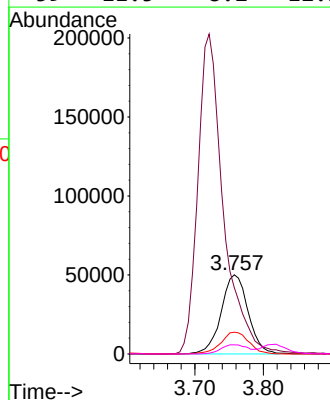
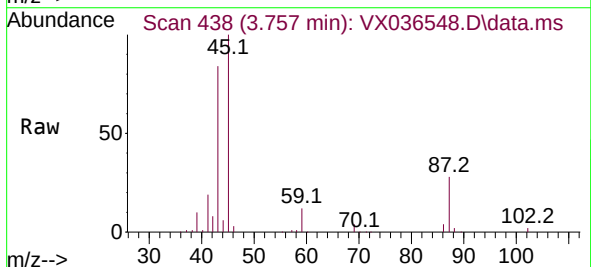
Supervised By :Semsettin
Yesilyurt

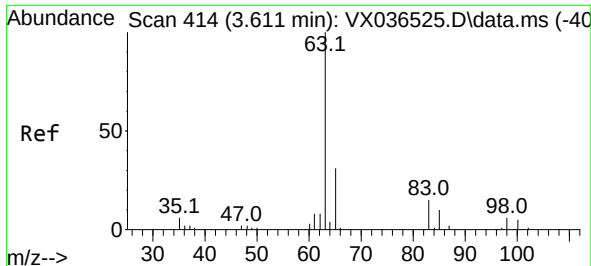
07/17/2023



#20
Diisopropyl ether
Concen: 18.937 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Tgt Ion: 45 Resp: 136558
Ion Ratio Lower Upper
45 100
43 81.3 55.8 83.6
87 27.6 23.0 34.4
59 11.5 8.2 12.2





#21

1,1-Dichloroethane

Concen: 17.904 ug/l

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX036548.D

Acq: 14 Jul 2023 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 75270

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.2	9.6
100	4.8	2.3	6.8

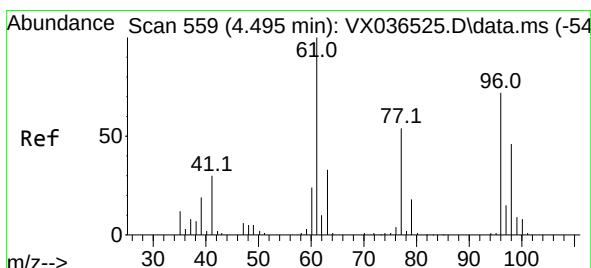
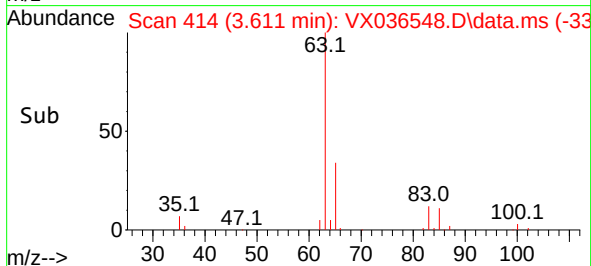
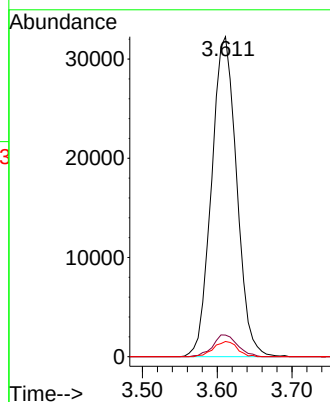
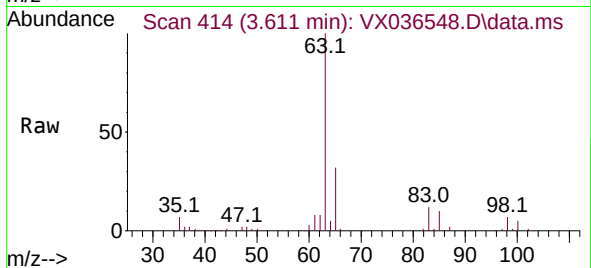
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/17/2023

Supervised By :Semsettin
Yesilyurt

07/17/2023



#22

cis-1,2-Dichloroethene

Concen: 18.082 ug/l

RT: 4.483 min Scan# 557

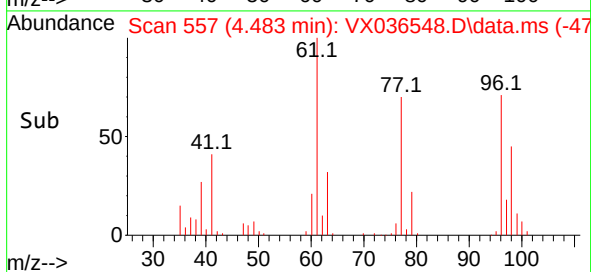
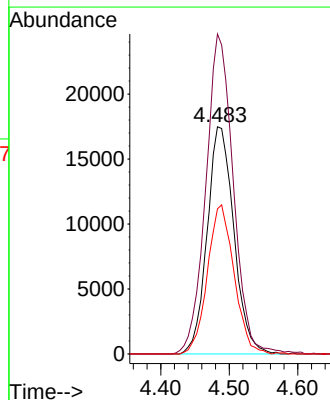
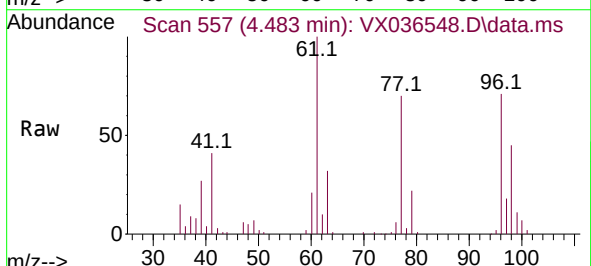
Delta R.T. -0.012 min

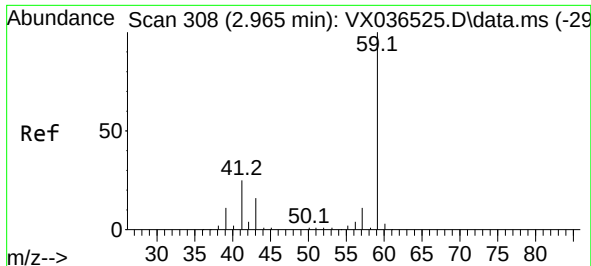
Lab File: VX036548.D

Acq: 14 Jul 2023 08:49

Tgt Ion: 96 Resp: 47444

Ion	Ratio	Lower	Upper
96	100		
61	144.6	114.0	171.0
98	65.2	51.6	77.4





#23
tert-Butyl Alcohol
Concen: 85.179 ug/l m
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

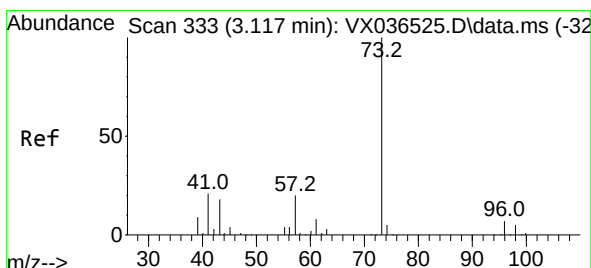
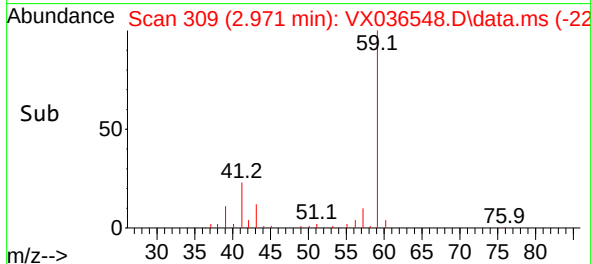
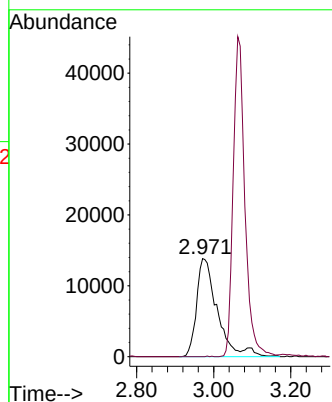
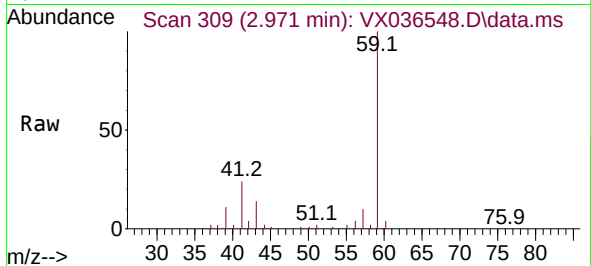
Tgt Ion: 59 Resp: 51980
Ion Ratio Lower Upper
59 100
52 0.2 142.6 213.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

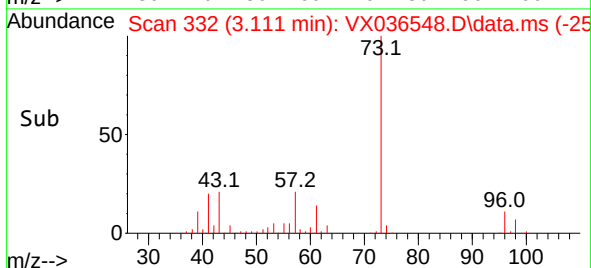
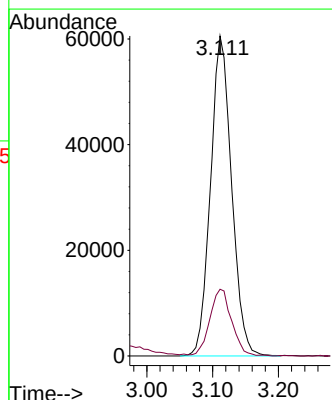
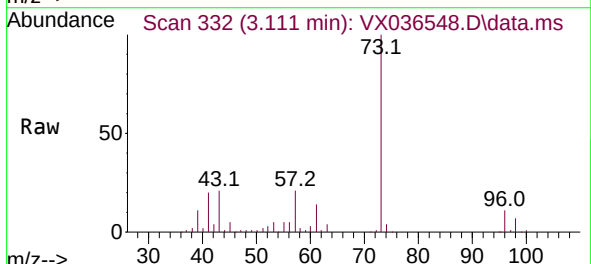
07/17/2023
Supervised By :Semsettin
Yesilyurt

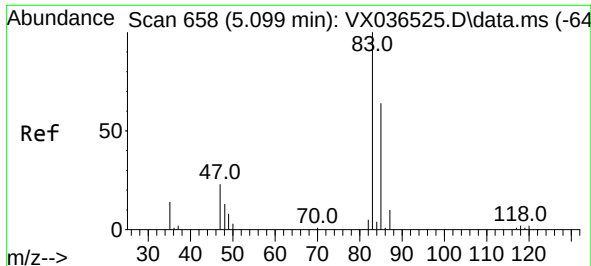
07/17/2023



#24
Methyl tert-Butyl Ether
Concen: 18.650 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Tgt Ion: 73 Resp: 135271
Ion Ratio Lower Upper
73 100
43 21.5 16.8 25.2





#25

Chloroform

Concen: 18.457 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX036548.D

Acq: 14 Jul 2023 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 83 Resp: 80225

Ion Ratio Lower Upper

83 100

85 66.0 51.5 77.3

Manual Integrations

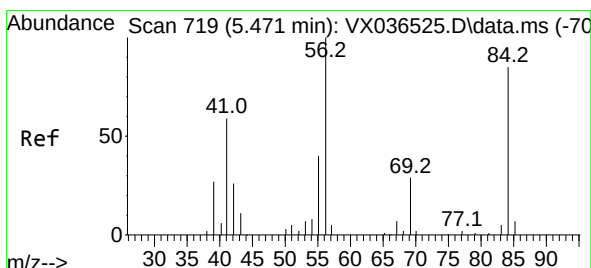
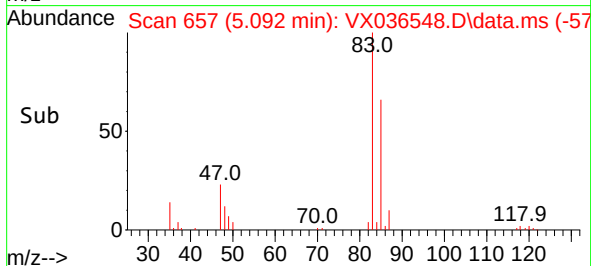
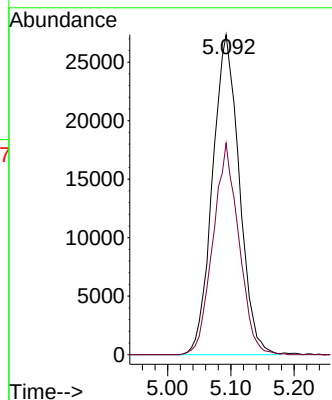
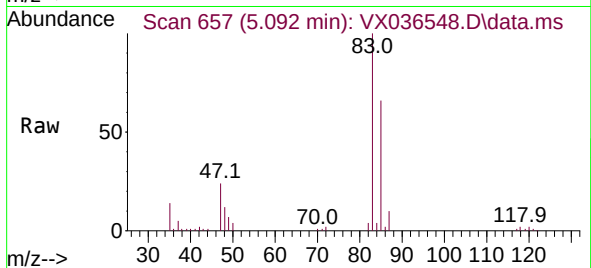
APPROVED

Reviewed By :John
Carlone

07/17/2023

Supervised By :Semsettin
Yesilyurt

07/17/2023



#26

Cyclohexane

Concen: 18.103 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX036548.D

Acq: 14 Jul 2023 08:49

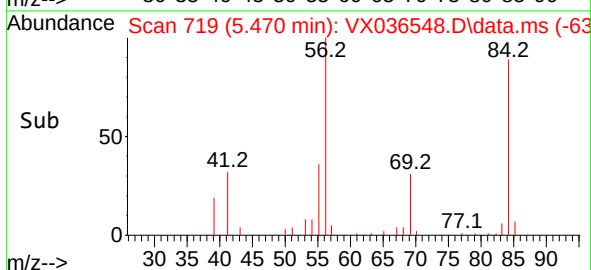
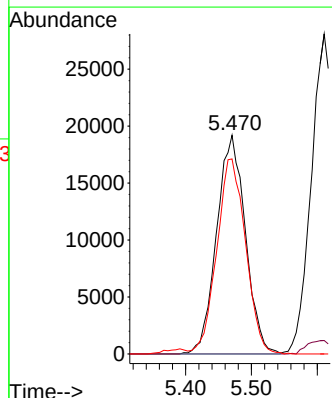
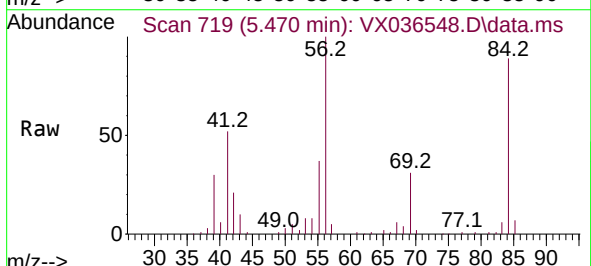
Tgt Ion: 56 Resp: 58388

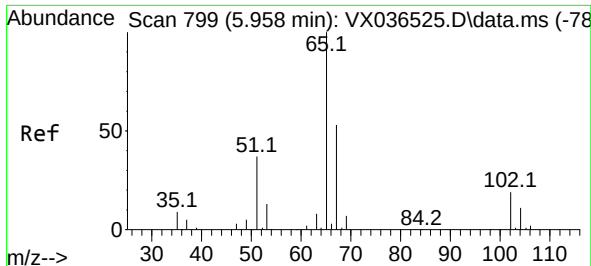
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 89.4 71.4 107.2





#27

1,2-Dichloroethane-d4

Concen: 29.604 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036548.D

Acq: 14 Jul 2023 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 65 Resp: 8374

Ion Ratio Lower Upper

65 100

67 51.2 42.1 63.1

Manual Integrations

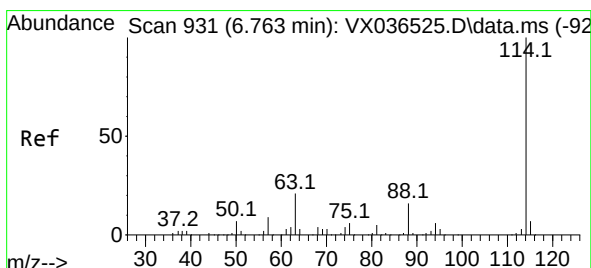
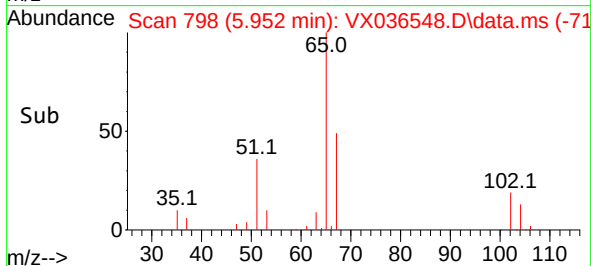
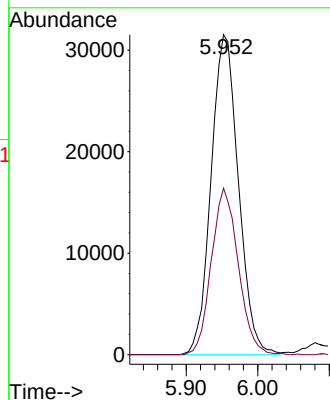
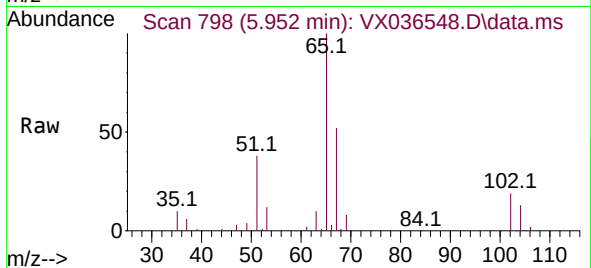
APPROVED

Reviewed By :John
Carlone

07/17/2023

Supervised By :Semsettin
Yesilyurt

07/17/2023



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036548.D

Acq: 14 Jul 2023 08:49

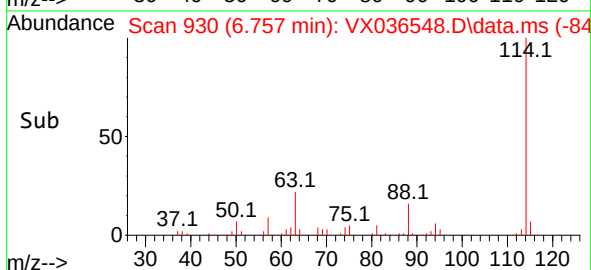
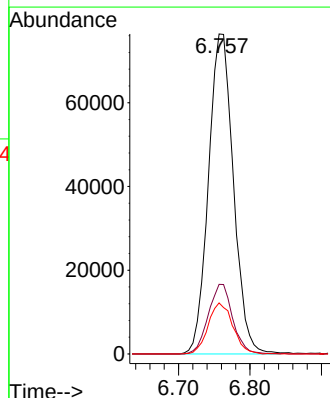
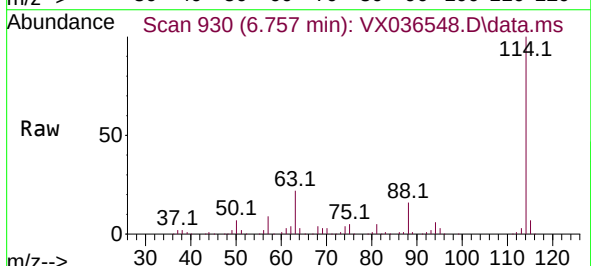
Tgt Ion:114 Resp: 185321

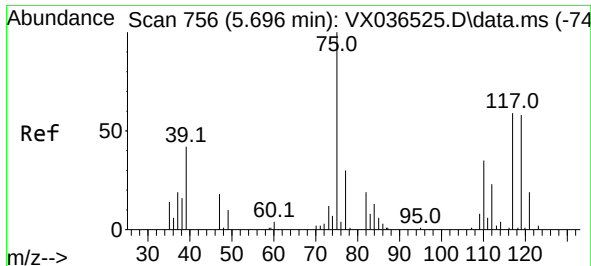
Ion Ratio Lower Upper

114 100

63 21.2 16.6 24.8

88 15.8 12.9 19.3





#29
1,1-Dichloropropene
Concen: 19.575 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 75 Resp: 5470
Ion Ratio Lower Upper
75 100
110 34.9 0.0 70.4
77 30.8 0.0 62.8

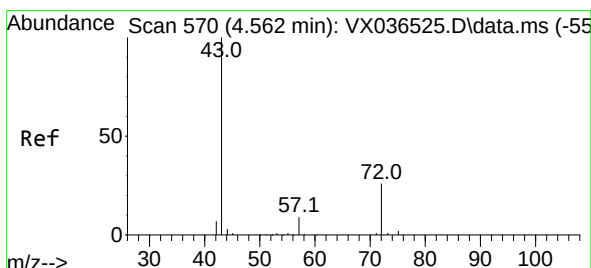
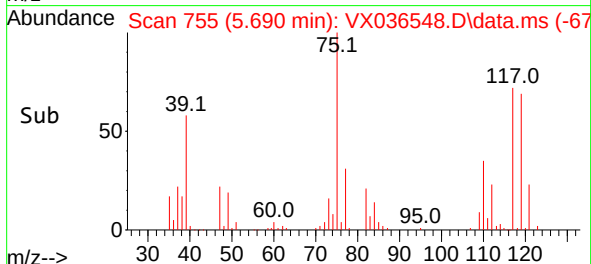
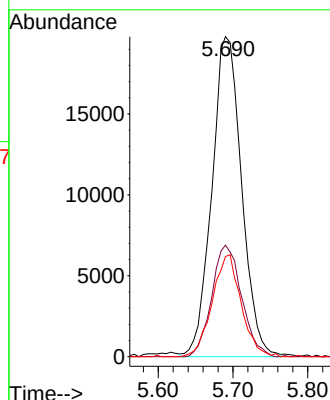
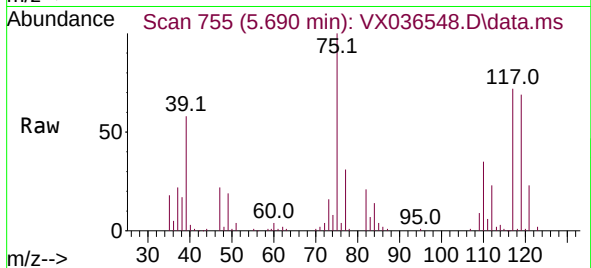
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/17/2023

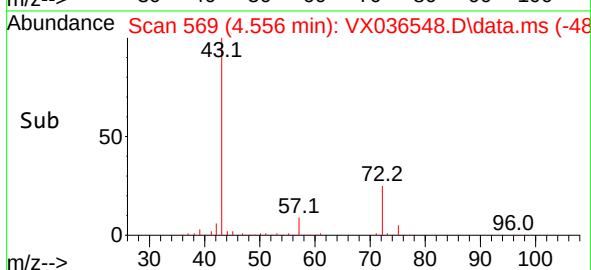
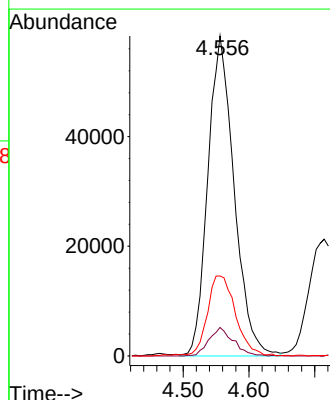
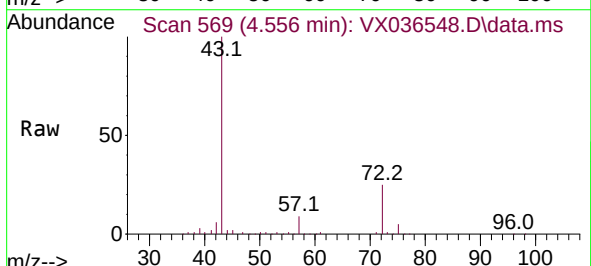
Supervised By :Semsettin
Yesilyurt

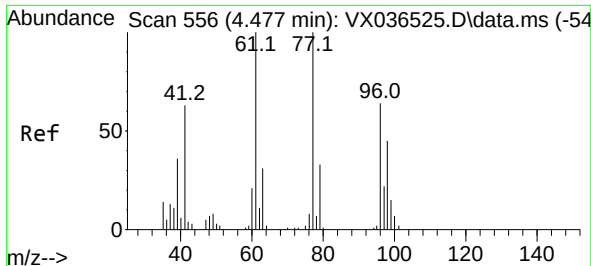
07/17/2023



#30
2-Butanone
Concen: 92.246 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

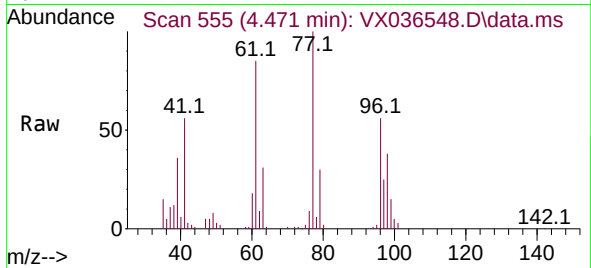
Tgt Ion: 43 Resp: 162315
Ion Ratio Lower Upper
43 100
57 8.2 6.4 9.6
72 26.6 21.6 32.4





#31
2,2-Dichloropropane
Concen: 19.319 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



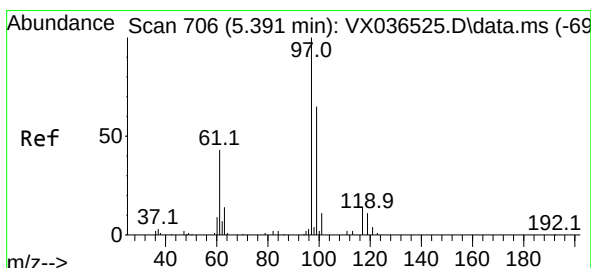
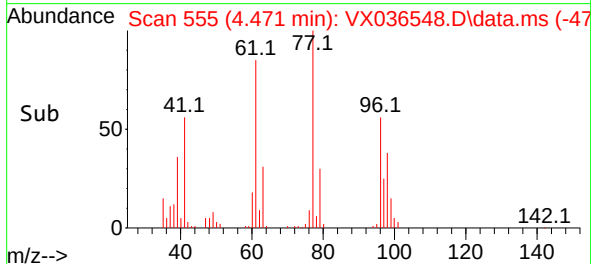
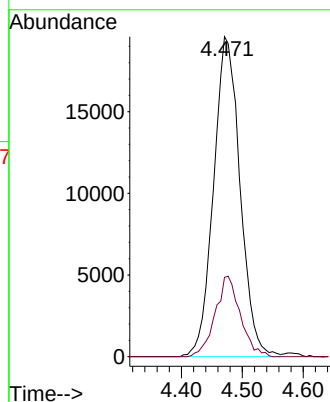
Tgt Ion: 77 Resp: 59200
Ion Ratio Lower Upper
77 100
97 23.9 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

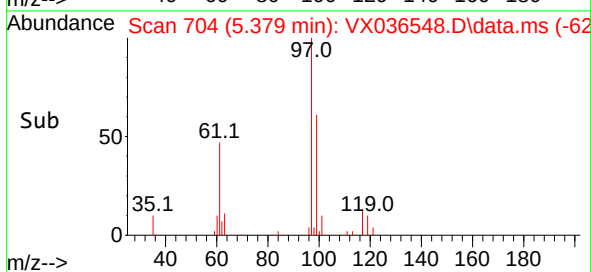
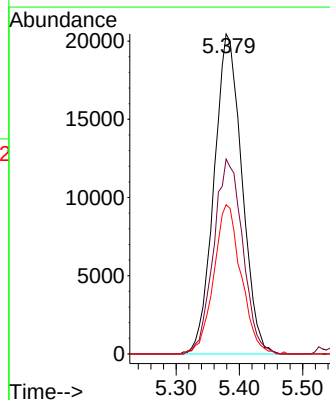
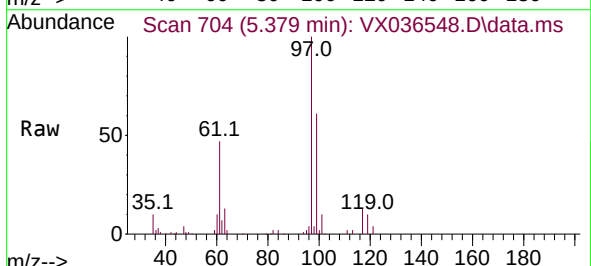
07/17/2023
Supervised By :Semsettin
Yesilyurt

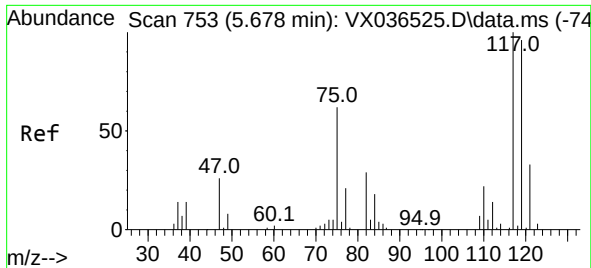
07/17/2023



#32
1,1,1-Trichloroethane
Concen: 18.876 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

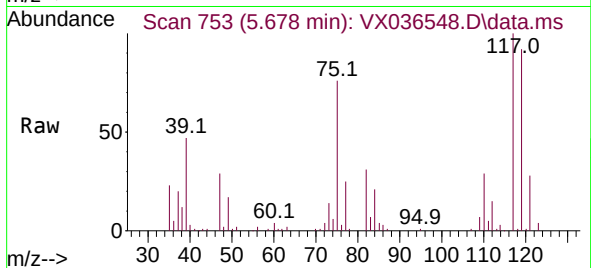
Tgt Ion: 97 Resp: 62682
Ion Ratio Lower Upper
97 100
99 63.5 51.5 77.3
61 45.7 35.8 53.8





#33
Carbon Tetrachloride
Concen: 19.224 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



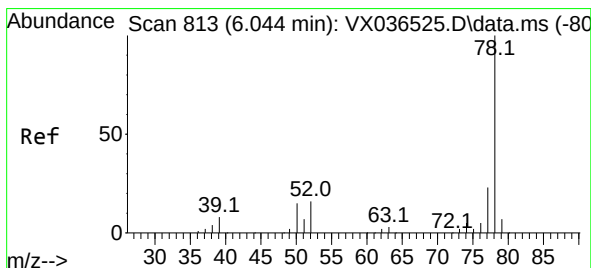
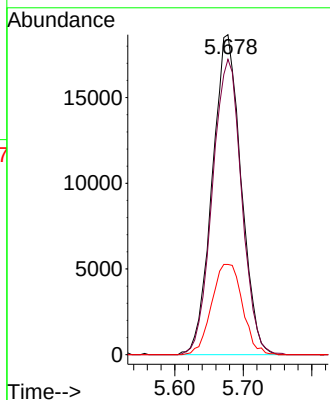
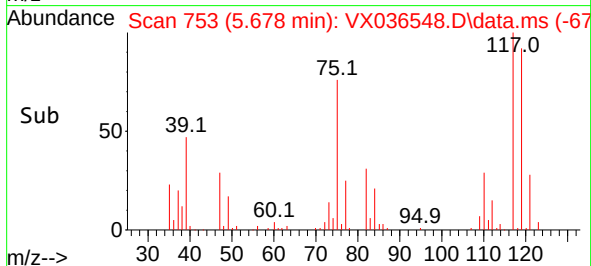
Tgt Ion:117 Resp: 5446
Ion Ratio Lower Upper
117 100
119 92.3 76.6 115.0
121 28.2 26.5 39.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

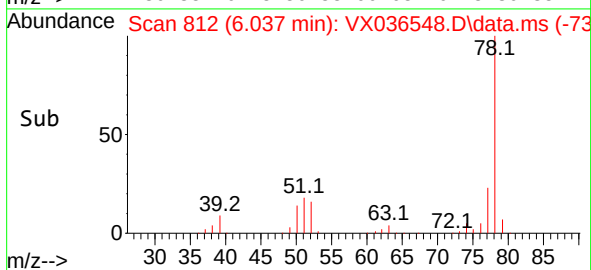
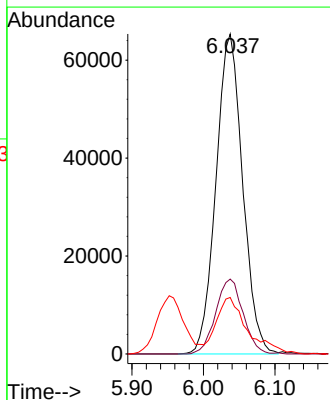
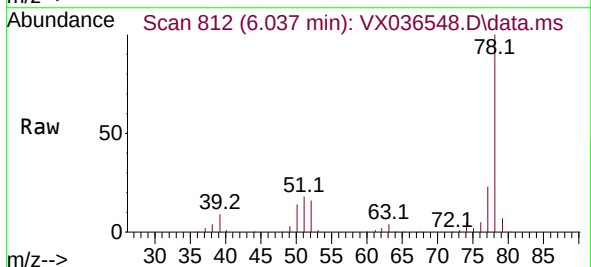
07/17/2023
Supervised By :Semsettin
Yesilyurt

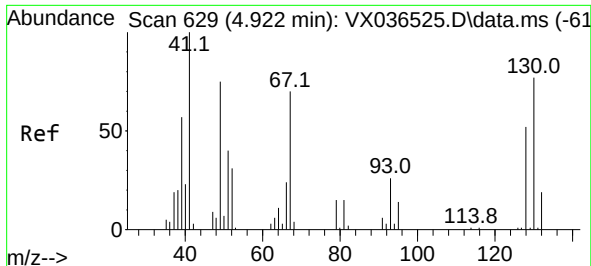
07/17/2023



#34
Benzene
Concen: 19.624 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Tgt Ion: 78 Resp: 169046
Ion Ratio Lower Upper
78 100
77 23.4 18.7 28.1
51 15.7 14.2 21.4





#35
Methacrylonitrile
Concen: 18.242 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 41 Resp: 33304
Ion Ratio Lower Upper
41 100
39 58.4 28.2 84.7
67 68.5 35.0 105.1
52 32.3 15.6 46.7

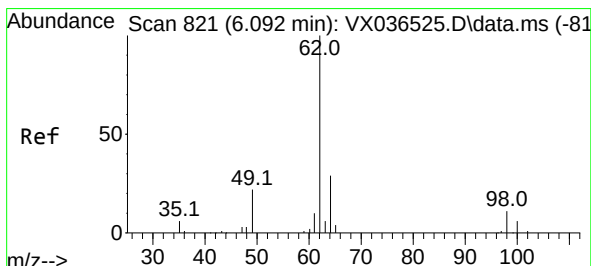
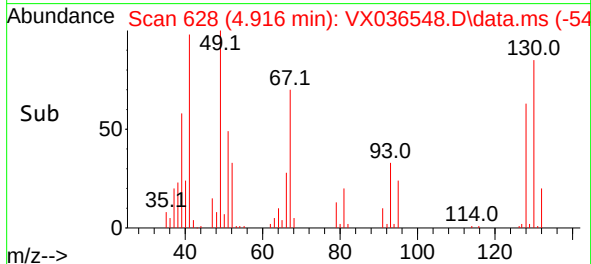
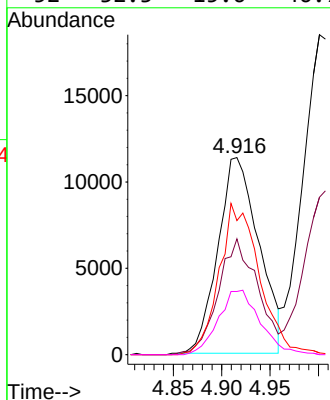
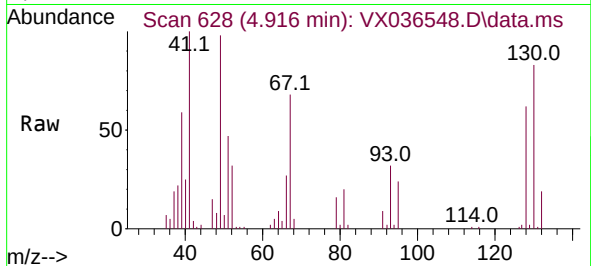
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/17/2023

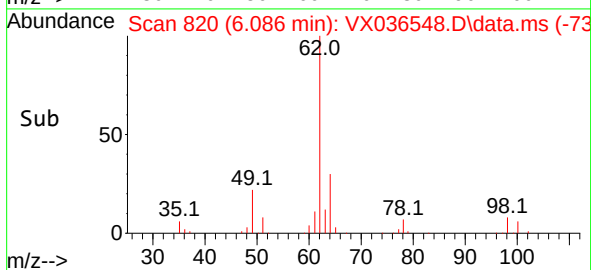
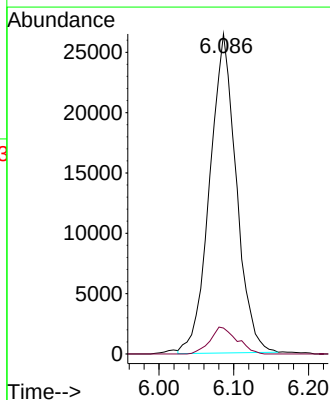
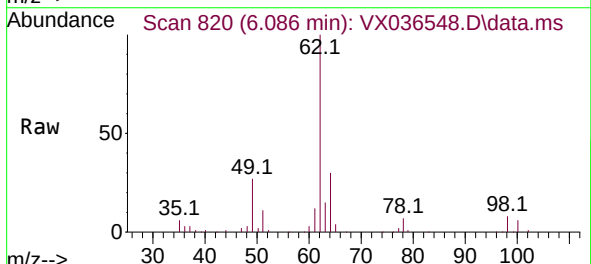
Supervised By :Semsettin
Yesilyurt

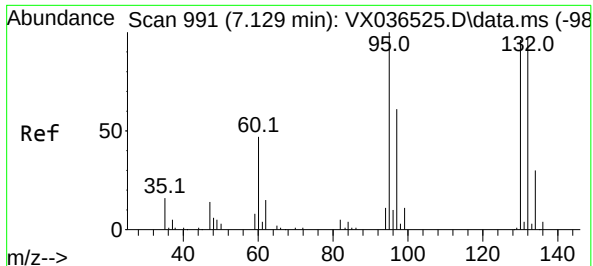
07/17/2023



#36
1,2-Dichloroethane
Concen: 19.774 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Tgt Ion: 62 Resp: 65403
Ion Ratio Lower Upper
62 100
98 8.5 7.0 10.6





#37
Trichloroethene
Concen: 18.935 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

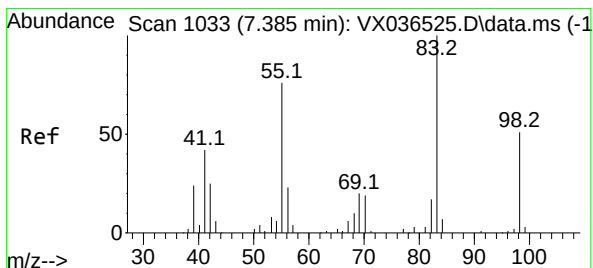
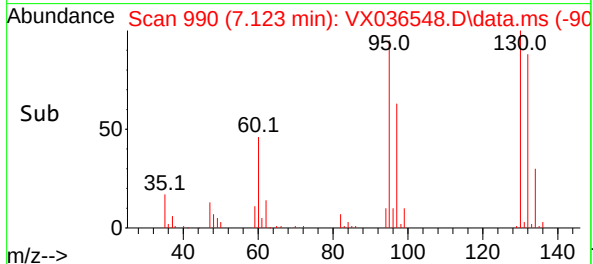
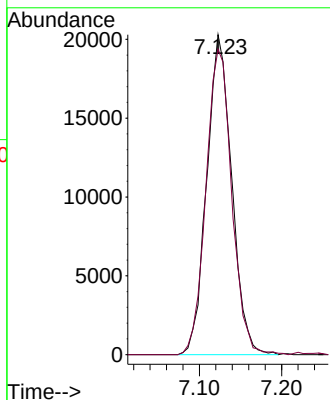
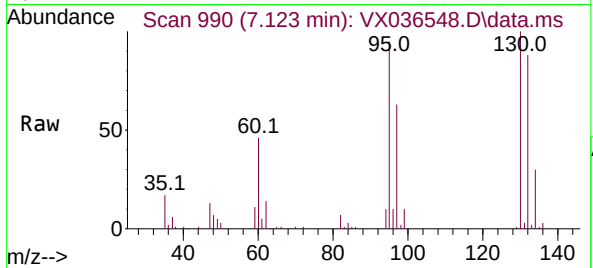
Tgt Ion:130 Resp: 42928
Ion Ratio Lower Upper
130 100
95 95.5 83.2 124.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

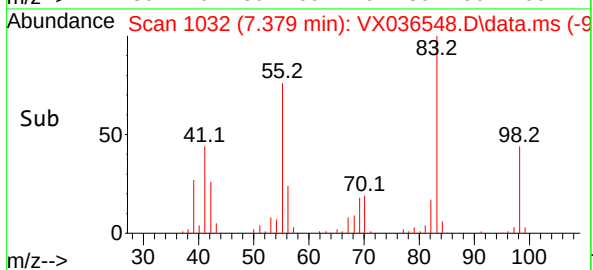
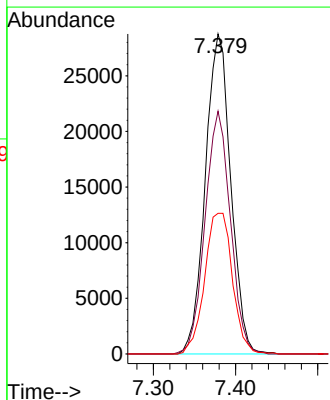
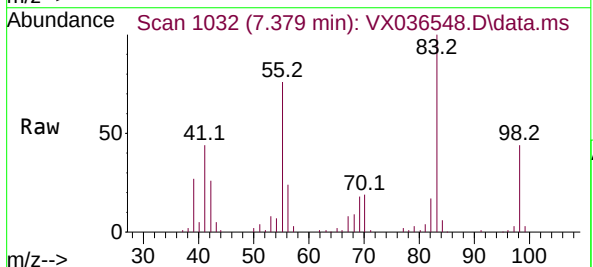
07/17/2023
Supervised By :Semsettin
Yesilyurt

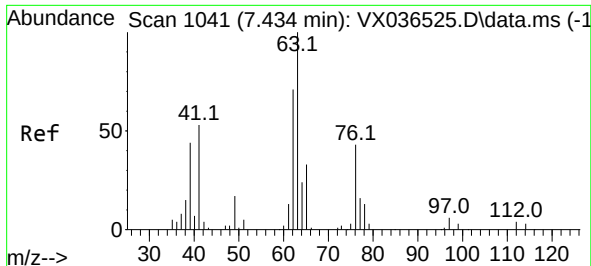
07/17/2023



#38
Methylcyclohexane
Concen: 19.060 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Tgt Ion: 83 Resp: 61967
Ion Ratio Lower Upper
83 100
55 75.5 38.1 114.5
98 48.0 24.4 73.4





#39

1,2-Dichloropropane

Concen: 19.666 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036548.D

Acq: 14 Jul 2023 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 45919

Ion Ratio Lower Upper

63 100

65 33.5 26.4 39.6

Manual Integrations

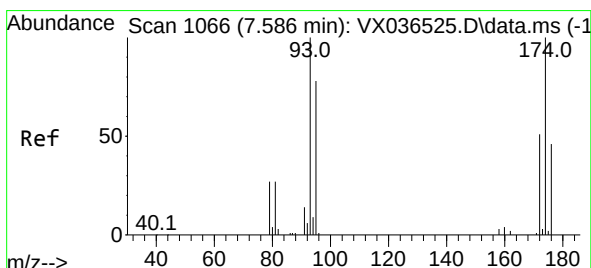
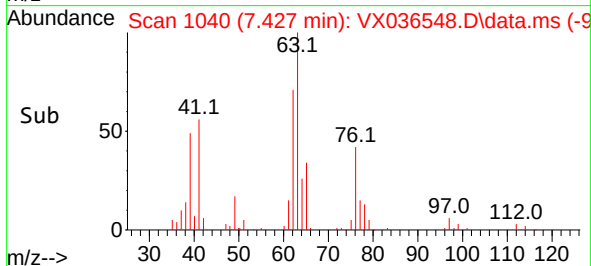
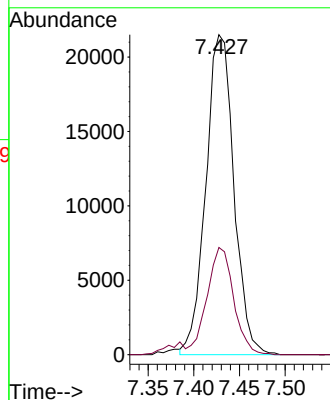
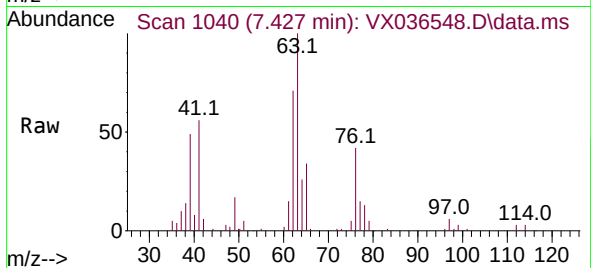
APPROVED

Reviewed By :John
Carlone

07/17/2023

Supervised By :Semsettin
Yesilyurt

07/17/2023



#40

Dibromomethane

Concen: 19.452 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX036548.D

Acq: 14 Jul 2023 08:49

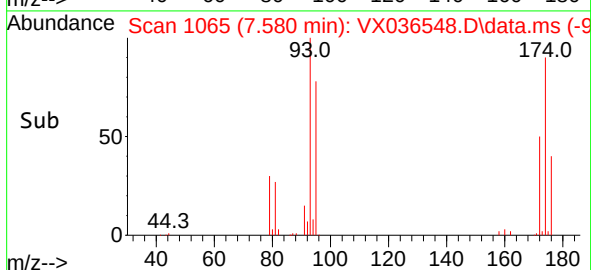
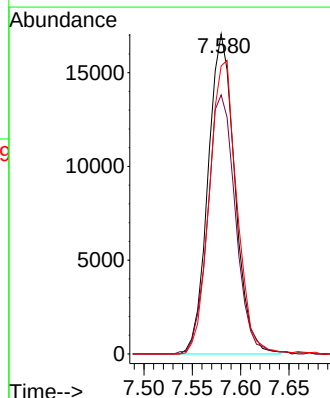
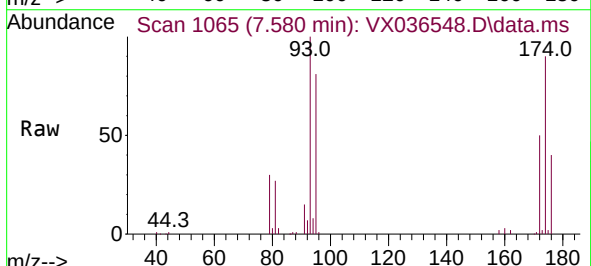
Tgt Ion: 93 Resp: 32899

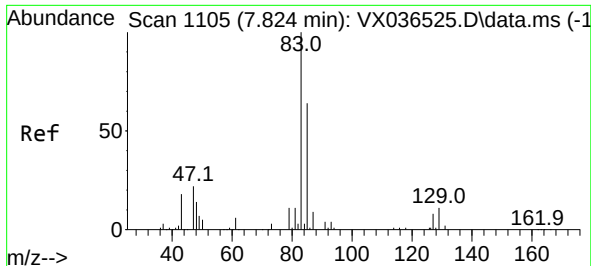
Ion Ratio Lower Upper

93 100

95 83.9 0.0 166.8

174 93.6 0.0 191.6





#41
Bromodichloromethane
Concen: 19.420 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

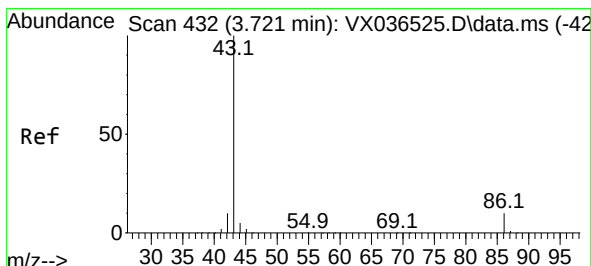
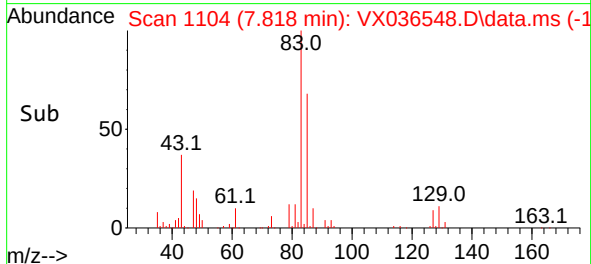
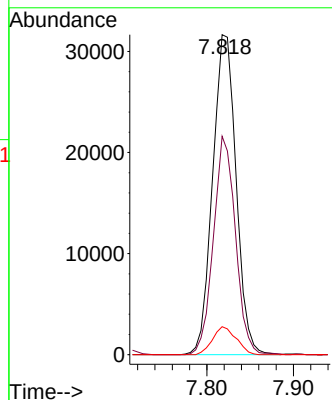
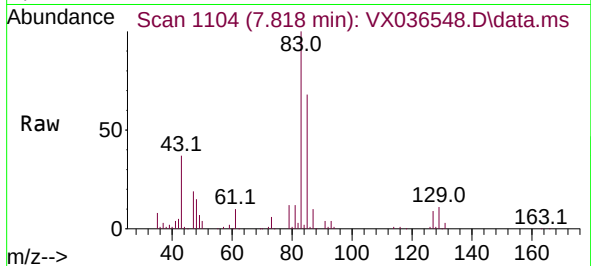
Tgt Ion: 83 Resp: 59609
Ion Ratio Lower Upper
83 100
85 68.3 51.5 77.3
127 8.8 6.4 9.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

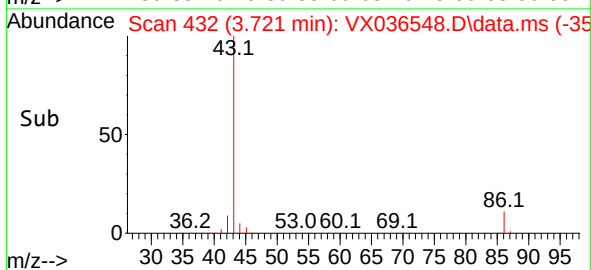
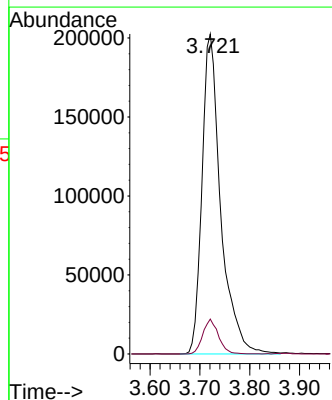
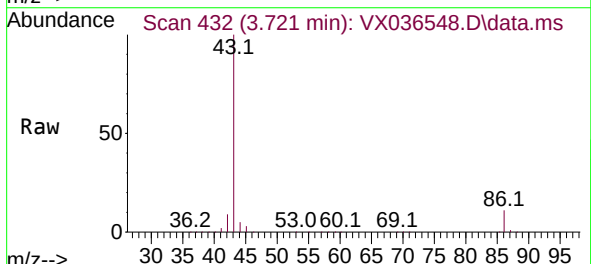
07/17/2023
Supervised By :Semsettin
Yesilyurt

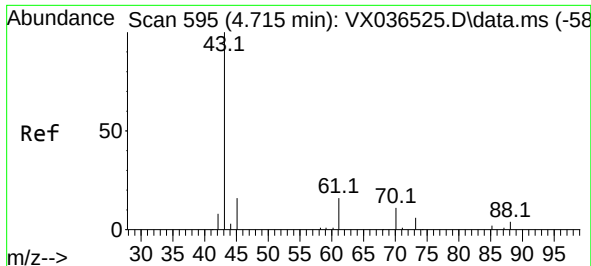
07/17/2023



#42
Vinyl Acetate
Concen: 99.404 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

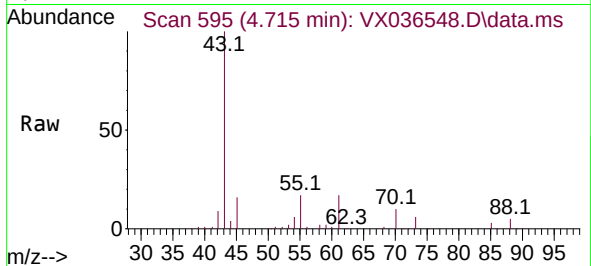
Tgt Ion: 43 Resp: 528320
Ion Ratio Lower Upper
43 100
86 9.1 7.4 11.0





#43
Ethyl Acetate
Concen: 18.993 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



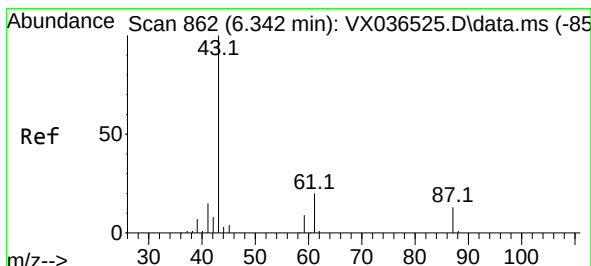
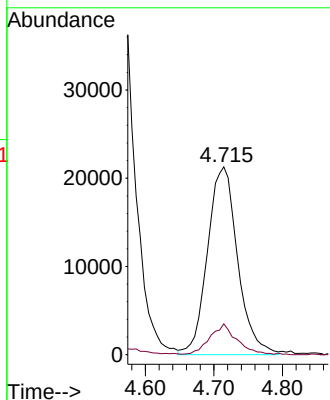
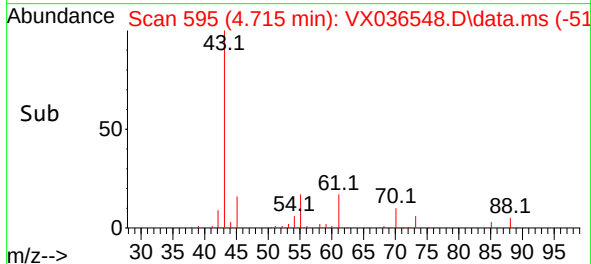
Tgt Ion: 43 Resp: 6505
Ion Ratio Lower Upper
43 100
45 14.1 12.6 18.8

Manual Integrations
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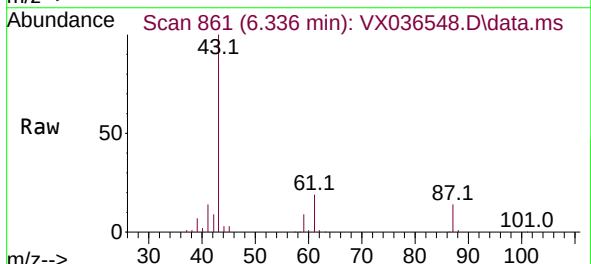
Reviewed By :John
Carlone

07/17/2023
Supervised By :Semsettin
Yesilyurt

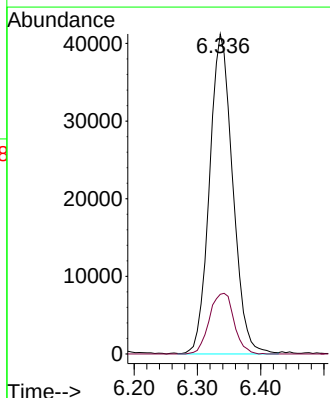
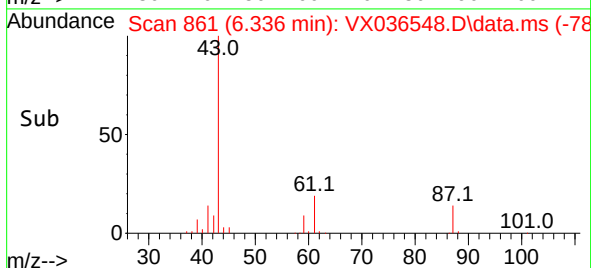
07/17/2023

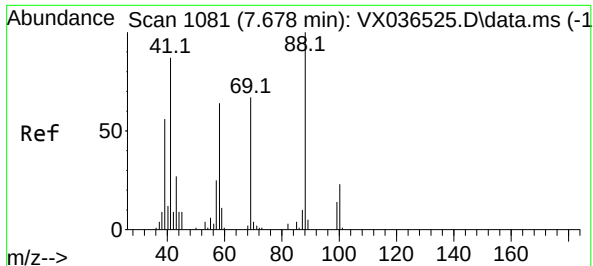


#44
Isopropyl Acetate
Concen: 19.209 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49



Tgt Ion: 43 Resp: 104922
Ion Ratio Lower Upper
43 100
61 20.1 15.4 23.0





#45

1,4-Dioxane

Concen: 356.603 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.000 min

Lab File: VX036548.D

Acq: 14 Jul 2023 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 88 Resp: 22110

Ion	Ratio	Lower	Upper
88	100		
43	36.8	297.5	446.3
58	71.1	1.0	1.4

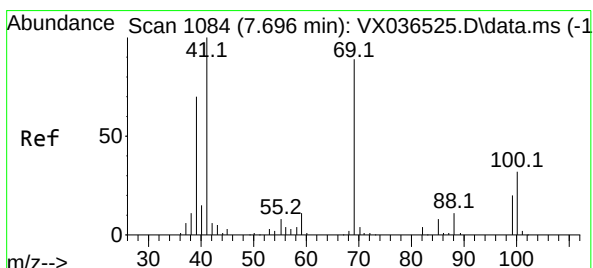
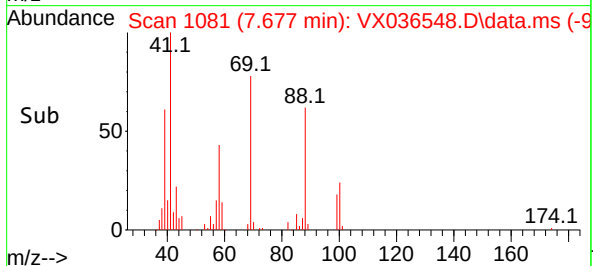
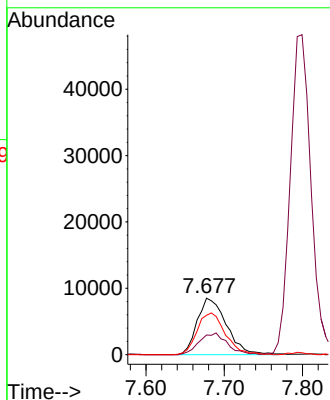
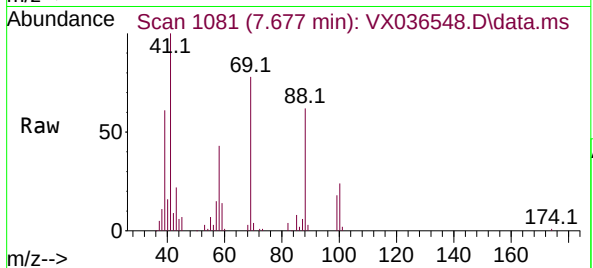
Manual Integrations

APPROVED

Reviewed By :John
Carlone

07/17/2023
Supervised By :Semsettin
Yesilyurt

07/17/2023



#46

Methyl methacrylate

Concen: 19.128 ug/l

RT: 7.690 min Scan# 1083

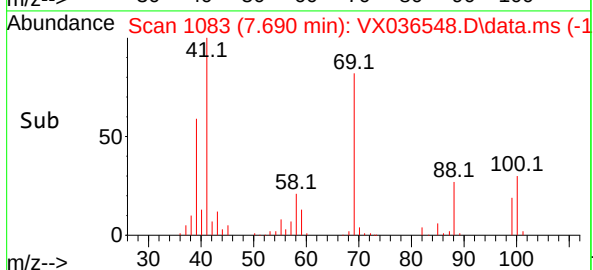
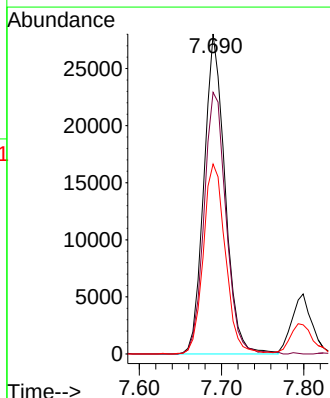
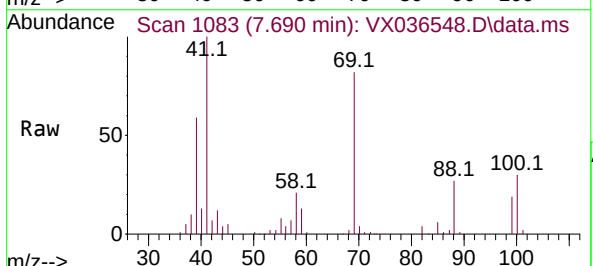
Delta R.T. -0.006 min

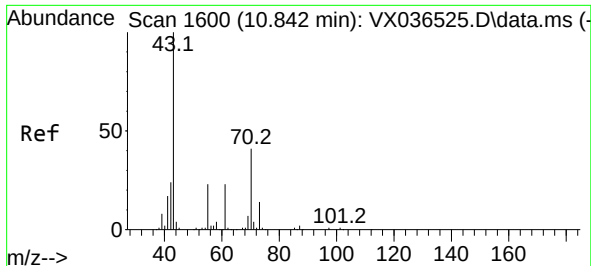
Lab File: VX036548.D

Acq: 14 Jul 2023 08:49

Tgt Ion: 41 Resp: 49935

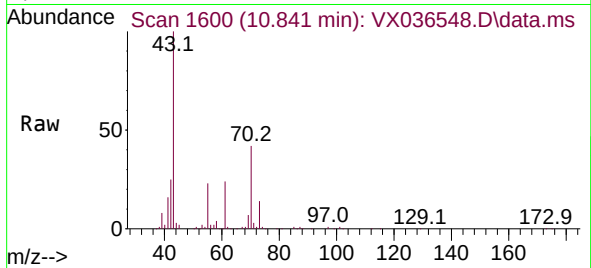
Ion	Ratio	Lower	Upper
41	100		
69	81.8	44.4	133.1
39	59.1	34.9	104.7





#47
n-amyl acetate
Concen: 19.293 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



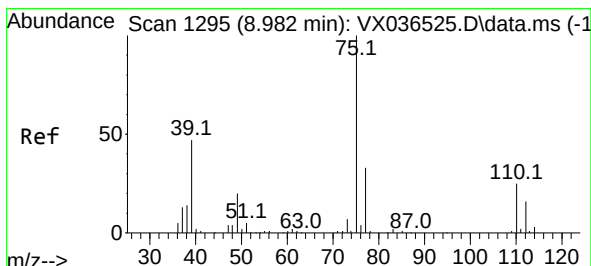
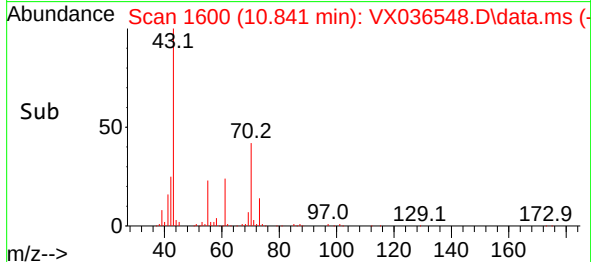
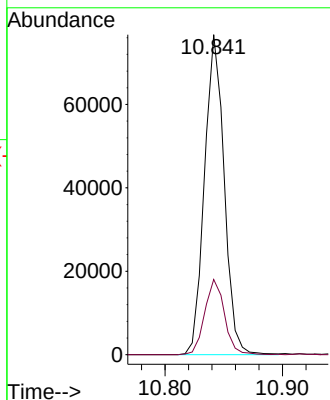
Tgt Ion: 43 Resp: 8938
Ion Ratio Lower Upper
43 100
55 23.6 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

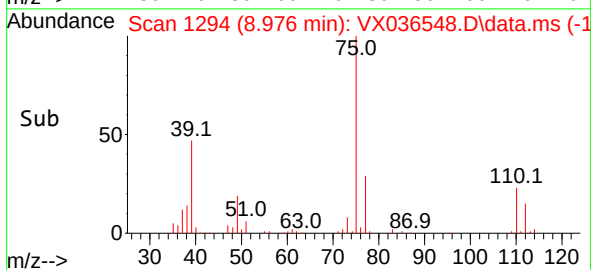
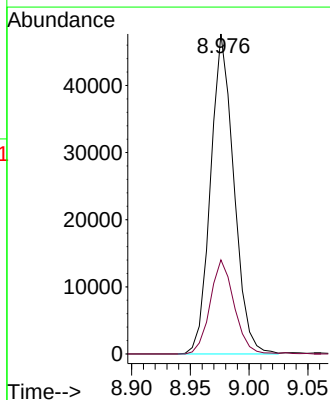
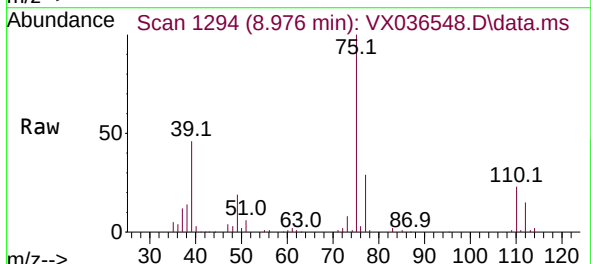
07/17/2023
Supervised By :Semsettin
Yesilyurt

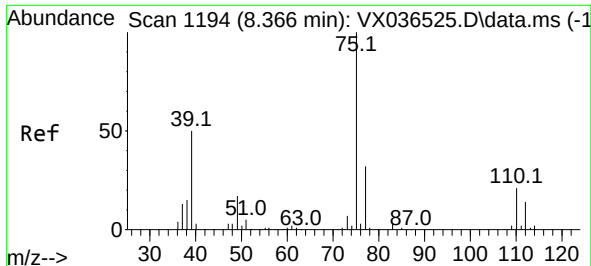
07/17/2023



#48
t-1,3-Dichloropropene
Concen: 19.530 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Tgt Ion: 75 Resp: 65752
Ion Ratio Lower Upper
75 100
77 29.4 26.8 40.2





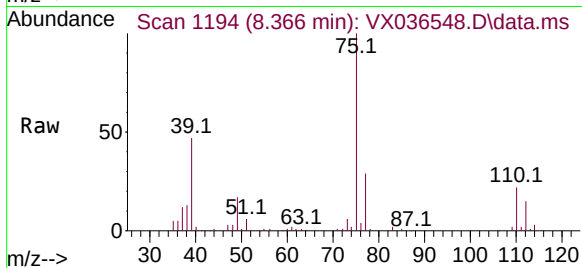
#49
 cis-1,3-Dichloropropene
 Concen: 19.633 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX036548.D
 Acq: 14 Jul 2023 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



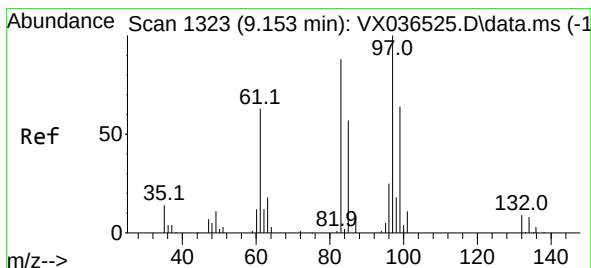
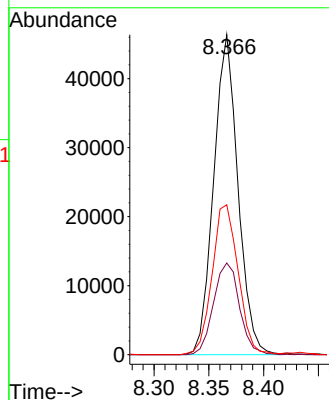
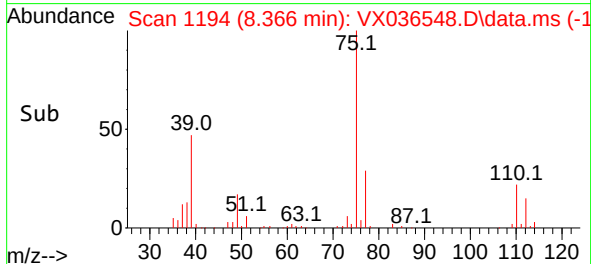
Tgt Ion: 75 Resp: 7140
 Ion Ratio Lower Upper
 75 100
 77 28.6 25.4 38.2
 39 46.9 40.2 60.4

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

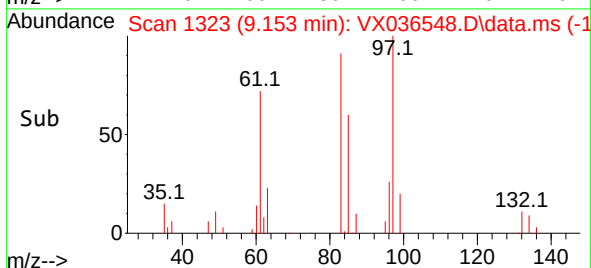
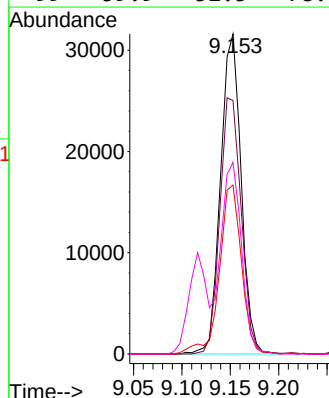
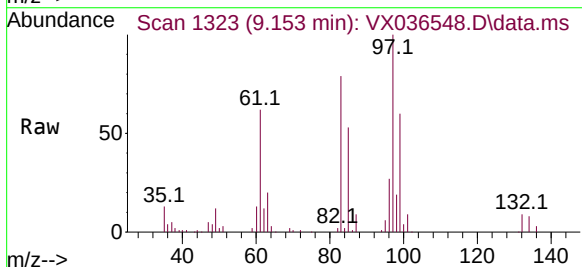
07/17/2023
 Supervised By :Semsettin
 Yesilyurt

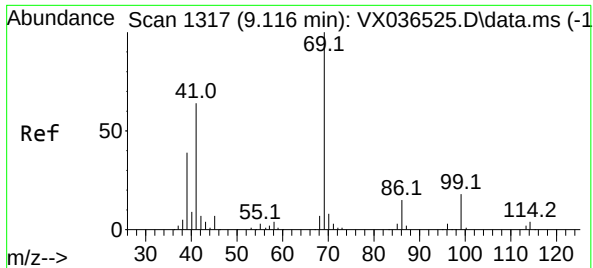
07/17/2023



#50
 1,1,2-Trichloroethane
 Concen: 20.313 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX036548.D
 Acq: 14 Jul 2023 08:49

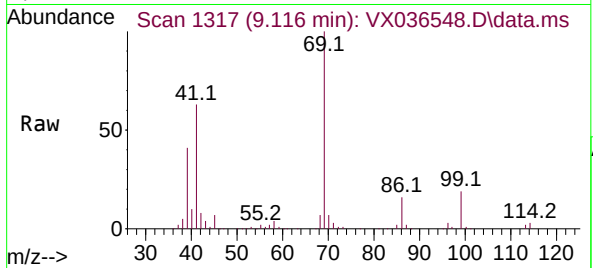
Tgt Ion: 97 Resp: 46637
 Ion Ratio Lower Upper
 97 100
 83 79.2 70.0 105.0
 85 52.8 46.1 69.1
 99 59.9 52.5 78.7





#51
Ethyl methacrylate
Concen: 19.490 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



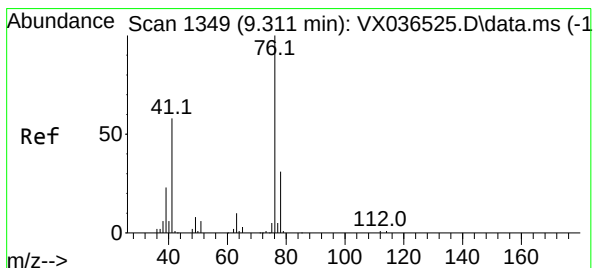
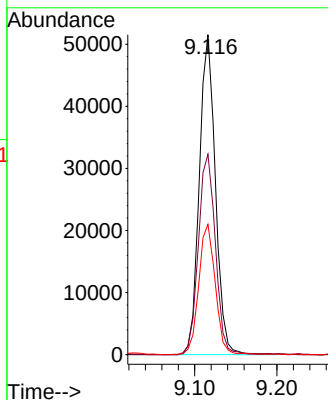
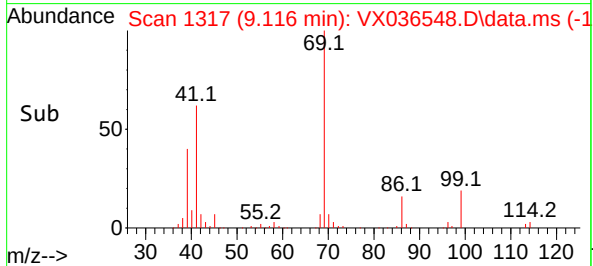
Tgt Ion: 69 Resp: 7025
Ion Ratio Lower Upper
69 100
41 62.6 32.0 96.0
39 40.6 19.4 58.4

Manual Integrations
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Reviewed By :John
Carlone

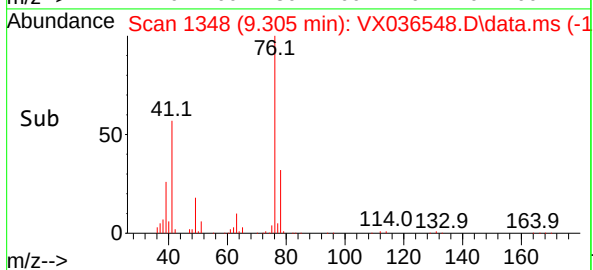
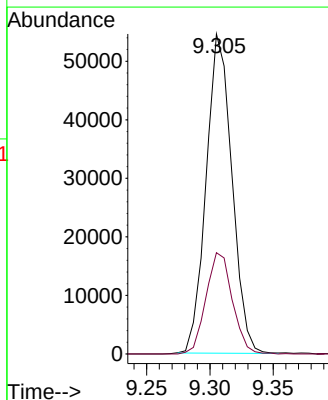
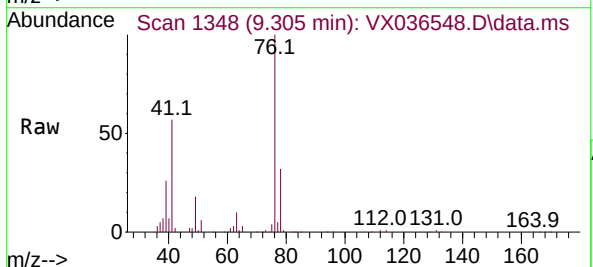
07/17/2023
Supervised By :Semsettin
Yesilyurt

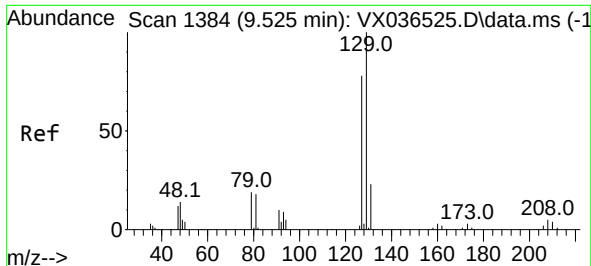
07/17/2023



#52
1,3-Dichloropropane
Concen: 19.926 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

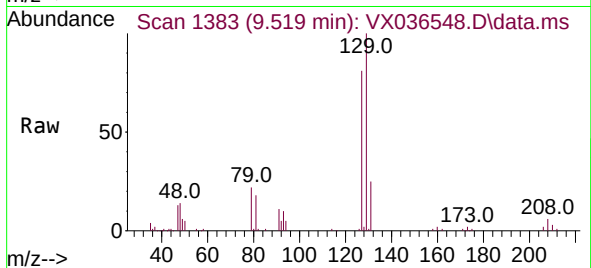
Tgt Ion: 76 Resp: 77205
Ion Ratio Lower Upper
76 100
78 32.4 0.0 63.6





#53
Dibromochloromethane
Concen: 19.484 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



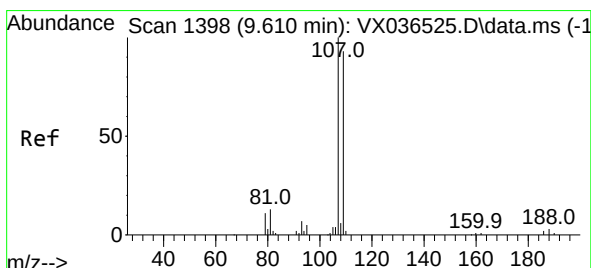
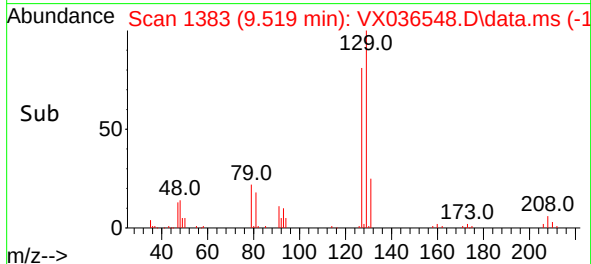
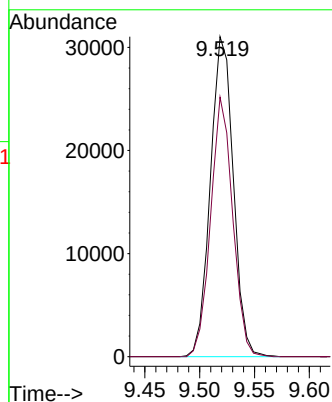
Tgt Ion:129 Resp: 45152
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8

Manual Integrations
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Reviewed By :John
Carlone

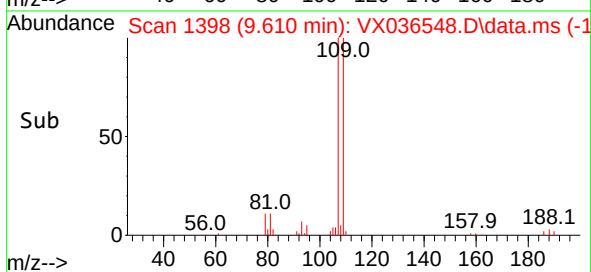
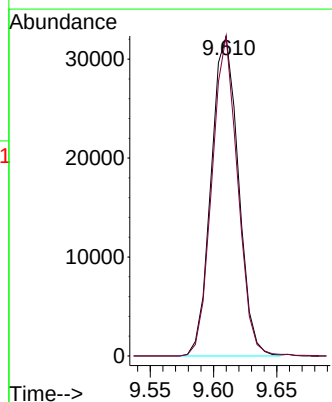
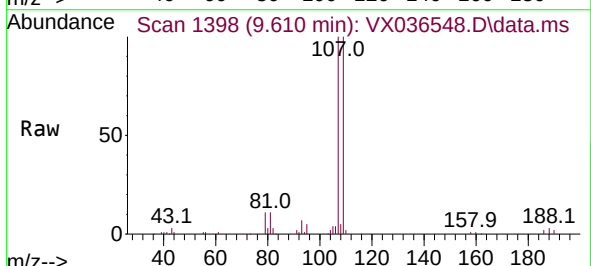
07/17/2023
Supervised By :Semsettin
Yesilyurt

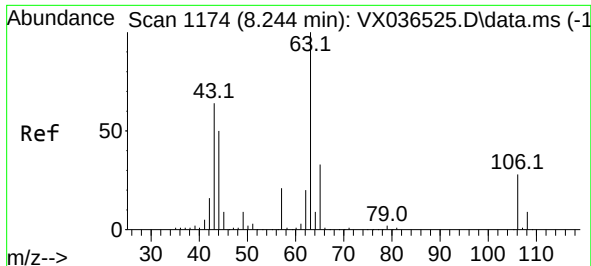
07/17/2023



#54
1,2-Dibromoethane
Concen: 20.025 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Tgt Ion:107 Resp: 48297
Ion Ratio Lower Upper
107 100
109 94.4 74.7 112.1





#55
2-Chloroethyl vinyl ether
Concen: 96.635 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

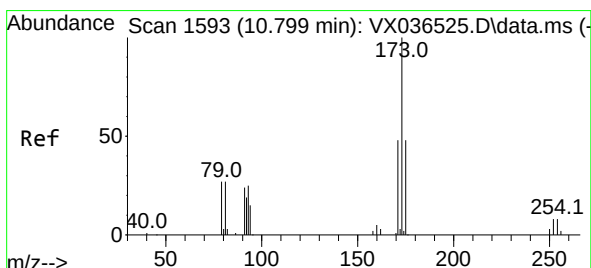
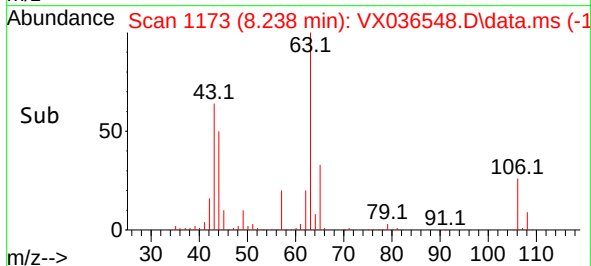
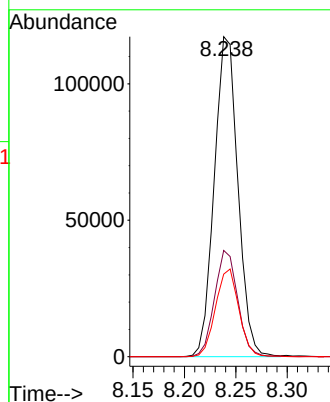
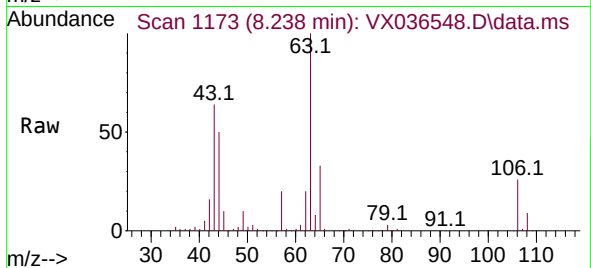
Tgt Ion: 63 Resp: 187335
Ion Ratio Lower Upper
63 100
65 32.5 25.9 38.9
106 27.1 21.8 32.8

Manual Integrations
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Reviewed By :John
Carlone

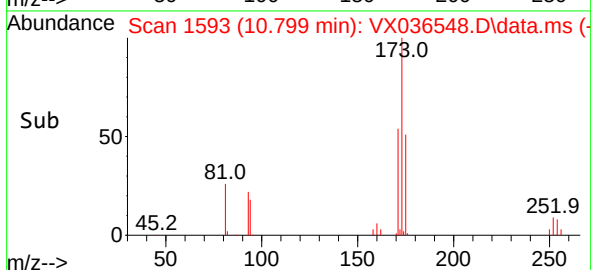
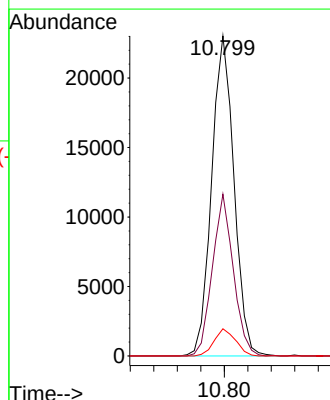
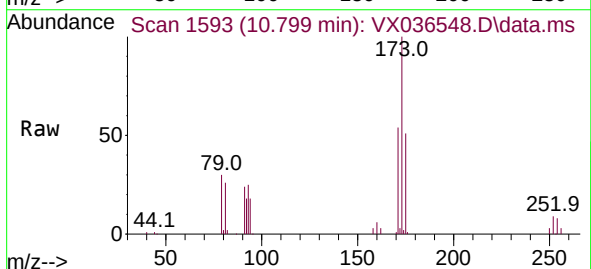
07/17/2023
Supervised By :Semsettin
Yesilyurt

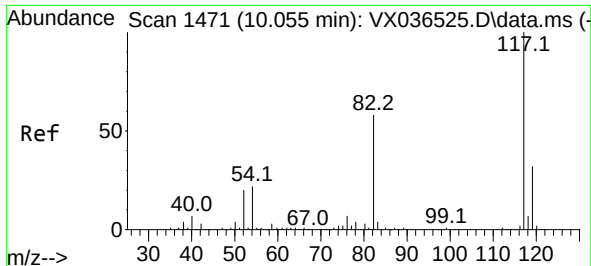
07/17/2023



#56
Bromoform
Concen: 18.865 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

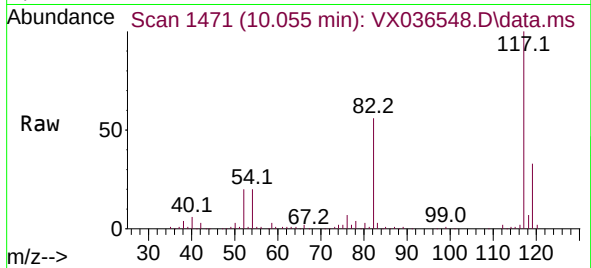
Tgt Ion:173 Resp: 30416
Ion Ratio Lower Upper
173 100
175 47.4 38.1 57.1
254 8.2 6.7 10.1





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



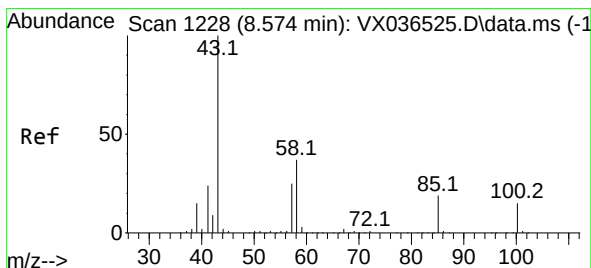
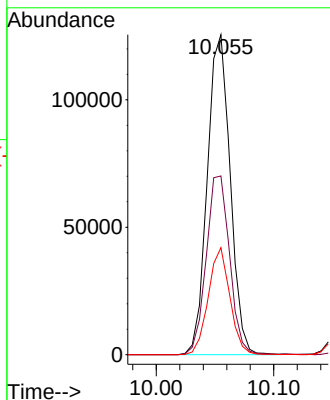
Tgt Ion: 117 Resp: 170364
Ion Ratio Lower Upper
117 100
82 57.0 44.7 67.1
119 31.5 25.6 38.4

Manual Integrations
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Reviewed By :John
Carlone

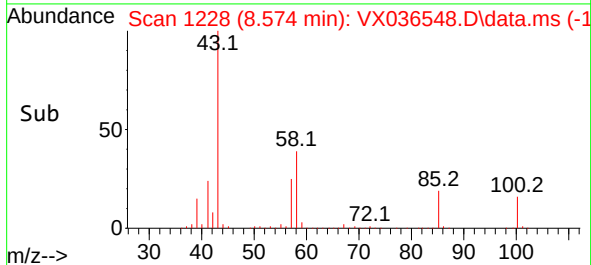
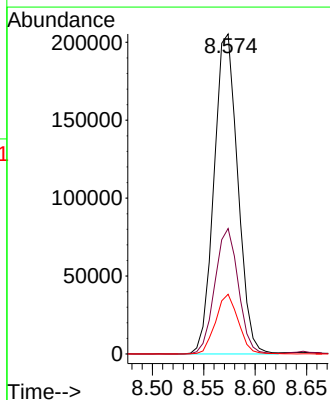
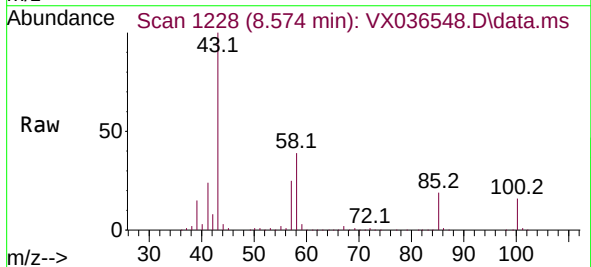
07/17/2023
Supervised By :Semsettin
Yesilyurt

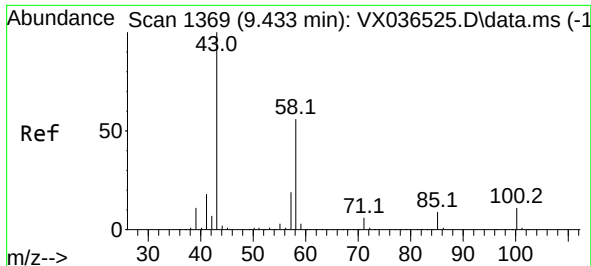
07/17/2023



#58
4-Methyl-2-Pentanone
Concen: 93.543 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Tgt Ion: 43 Resp: 329543
Ion Ratio Lower Upper
43 100
58 38.8 30.9 46.3
85 17.9 14.4 21.6





#59

2-Hexanone

Concen: 92.007 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX036548.D

Acq: 14 Jul 2023 08:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 43 Resp: 246586

Ion	Ratio	Lower	Upper
43	100		
58	54.6	43.4	65.2
57	18.9	15.1	22.7

Manual Integrations

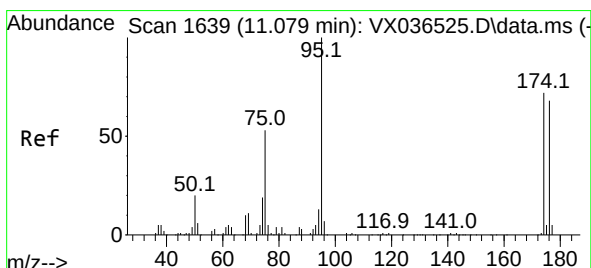
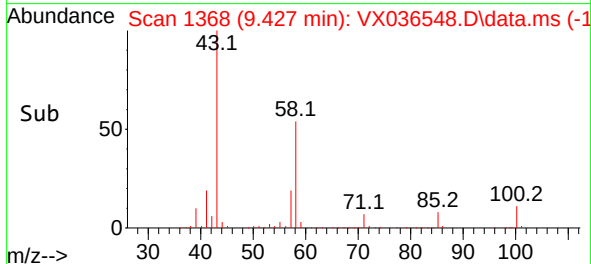
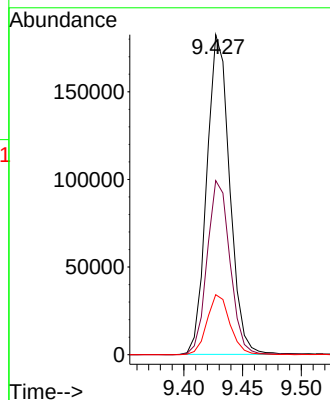
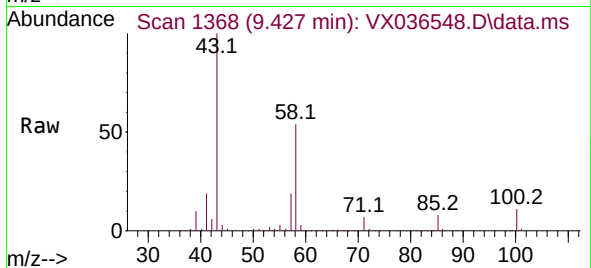
APPROVED

Reviewed By :John
Carlone

07/17/2023

Supervised By :Semsettin
Yesilyurt

07/17/2023



#60

4-Bromofluorobenzene

Concen: 30.804 ug/l

RT: 11.079 min Scan# 1639

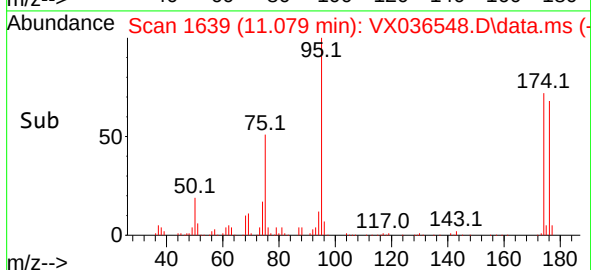
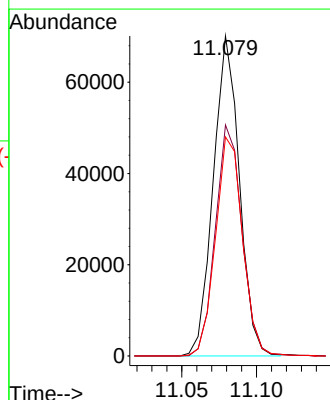
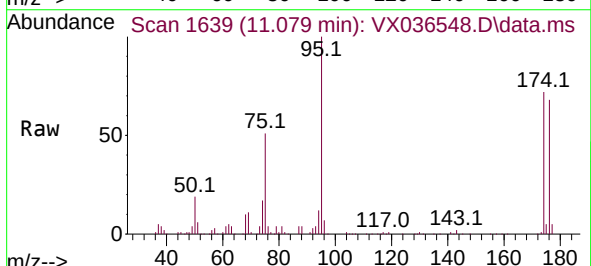
Delta R.T. -0.000 min

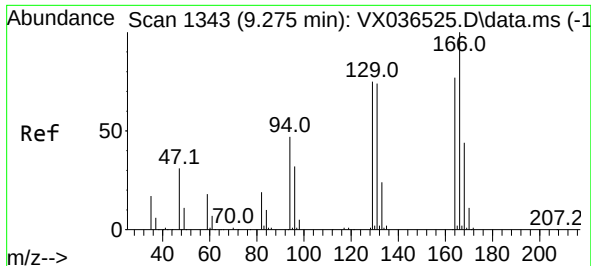
Lab File: VX036548.D

Acq: 14 Jul 2023 08:49

Tgt Ion: 95 Resp: 85126

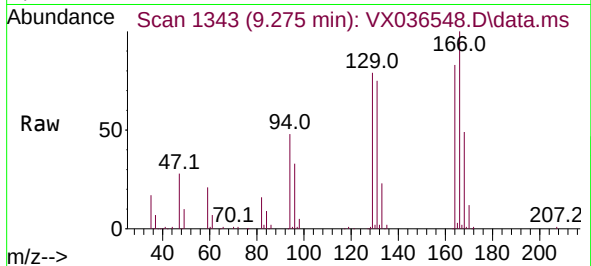
Ion	Ratio	Lower	Upper
95	100		
174	73.5	60.5	90.7
176	71.1	58.2	87.4





#61
Tetrachloroethene
Concen: 18.460 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



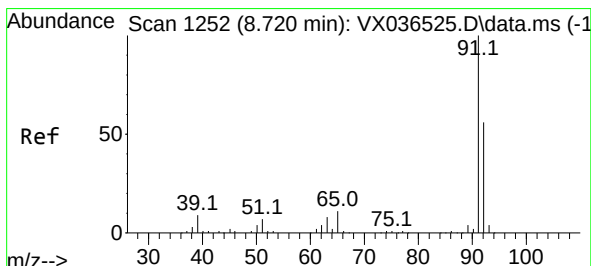
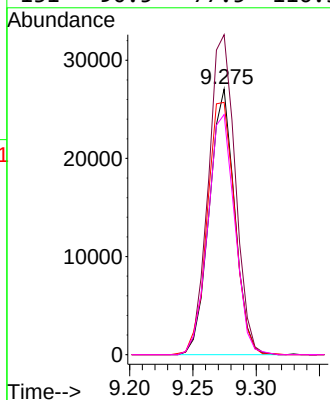
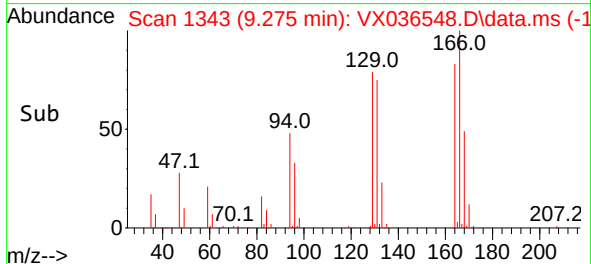
Tgt Ion:164 Resp: 3766
Ion Ratio Lower Upper
164 100
166 120.5 104.5 156.7
129 94.7 78.0 117.0
131 90.5 77.5 116.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

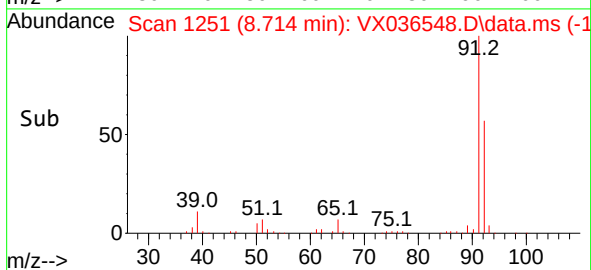
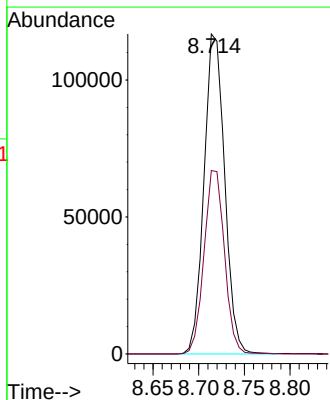
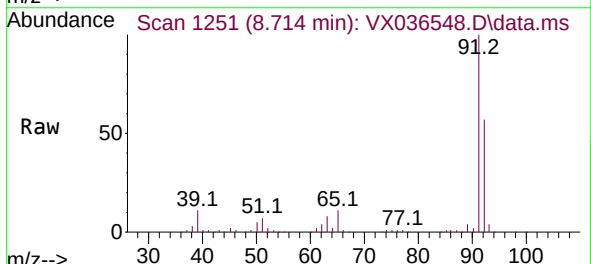
07/17/2023
Supervised By :Semsettin
Yesilyurt

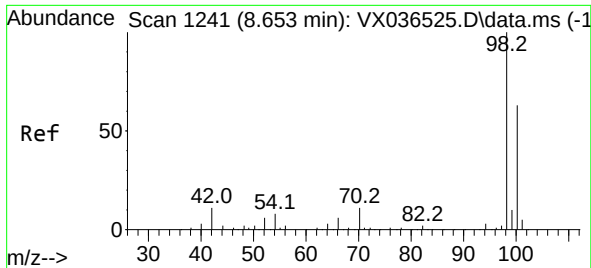
07/17/2023



#62
Toluene
Concen: 19.198 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Tgt Ion: 91 Resp: 183506
Ion Ratio Lower Upper
91 100
92 56.7 44.9 67.3





#63
Toluene-d8
Concen: 29.941 ug/l
RT: 8.647 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

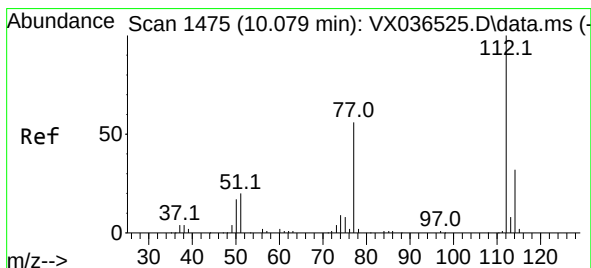
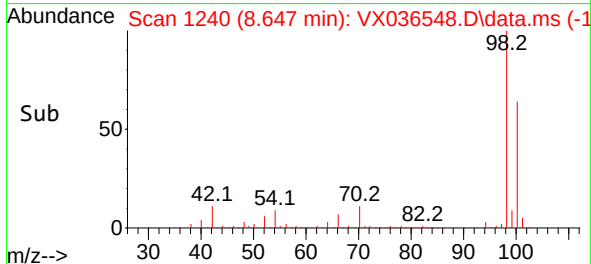
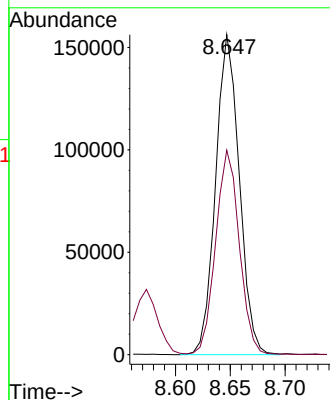
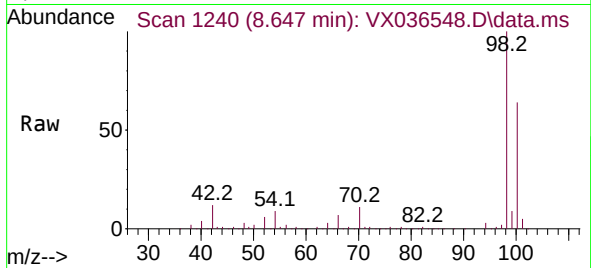
Tgt Ion: 98 Resp: 23472
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4

Manual Integrations
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Reviewed By :John
Carlone

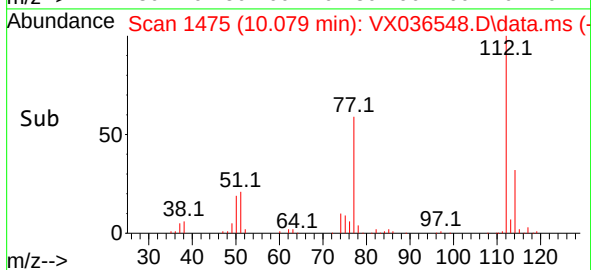
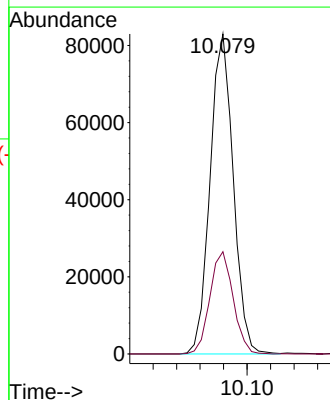
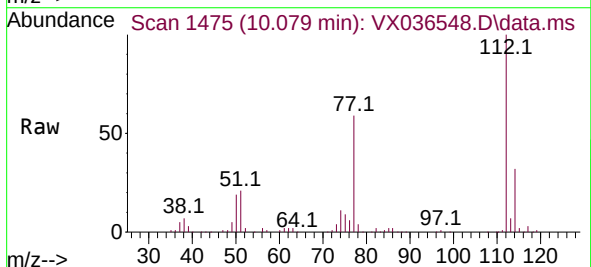
07/17/2023
Supervised By :Semsettin
Yesilyurt

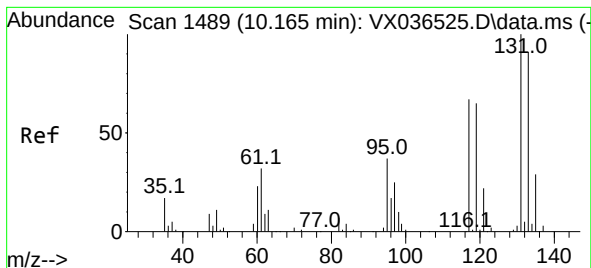
07/17/2023



#64
Chlorobenzene
Concen: 19.120 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

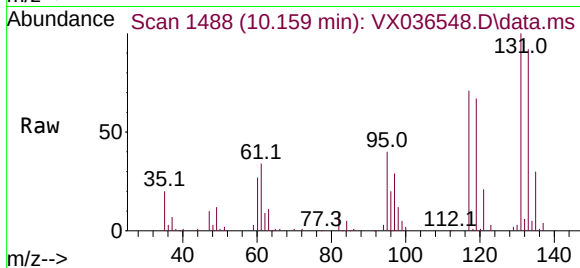
Tgt Ion:112 Resp: 113781
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 19.174 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



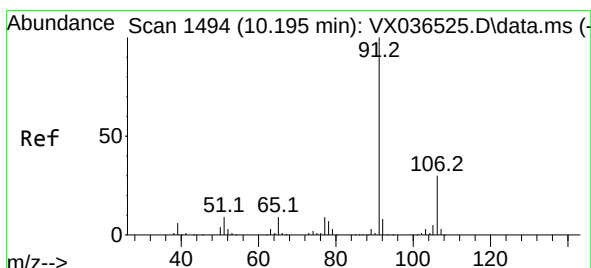
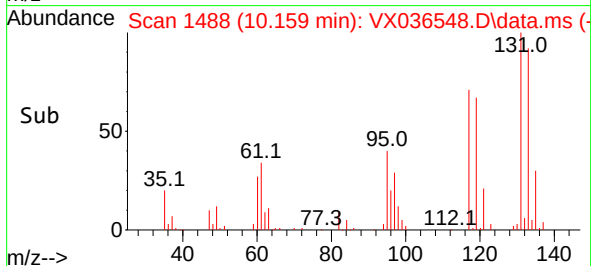
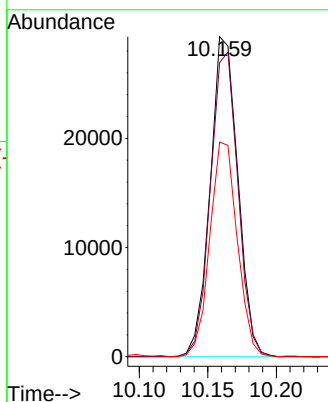
Tgt Ion:131 Resp: 41209
Ion Ratio Lower Upper
131 100
133 94.8 0.0 192.0
119 66.6 0.0 132.8

Manual Integrations
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Reviewed By :John
Carlone

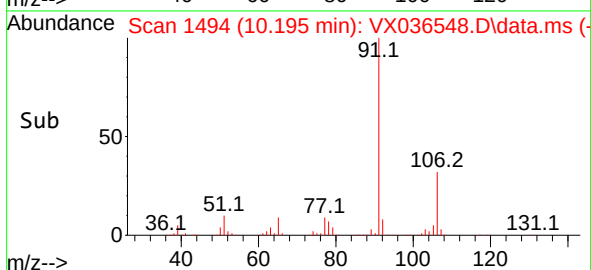
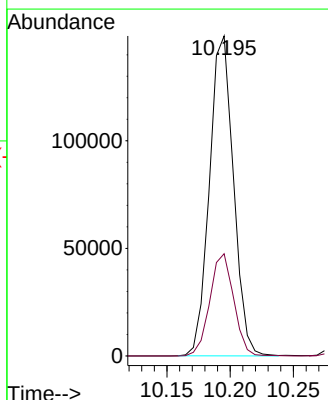
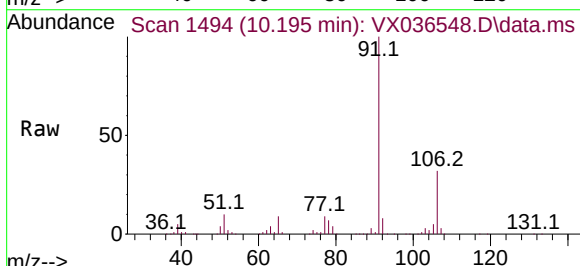
07/17/2023
Supervised By :Semsettin
Yesilyurt

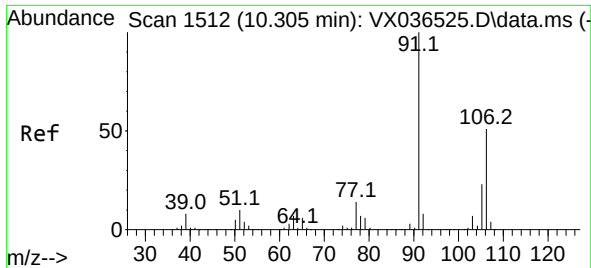
07/17/2023



#66
Ethyl Benzene
Concen: 18.897 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Tgt Ion: 91 Resp: 196315
Ion Ratio Lower Upper
91 100
106 32.0 24.2 36.4





#67
m/p-Xylenes
Concen: 37.499 ug/l
RT: 10.299 min Scan# 1512
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

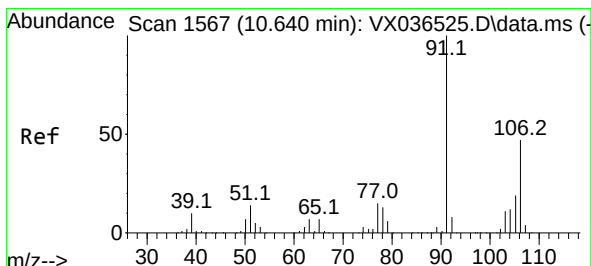
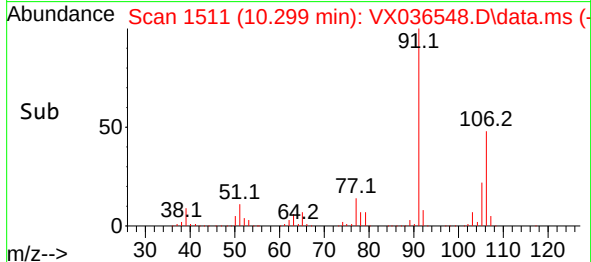
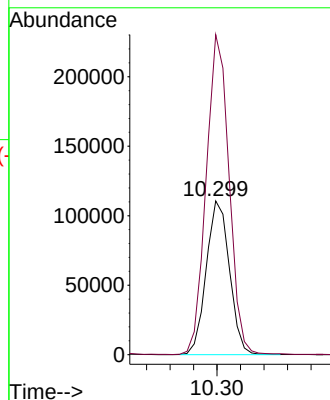
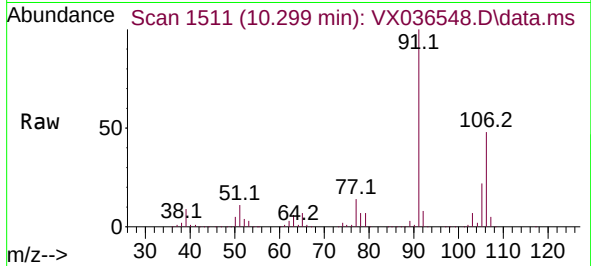
Tgt Ion:106 Resp: 15187
Ion Ratio Lower Upper
106 100
91 205.2 160.5 240.7

Manual Integrations
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Reviewed By :John
Carlone

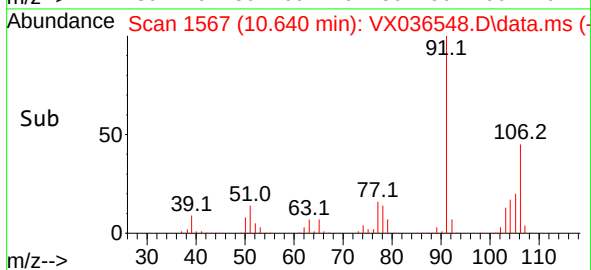
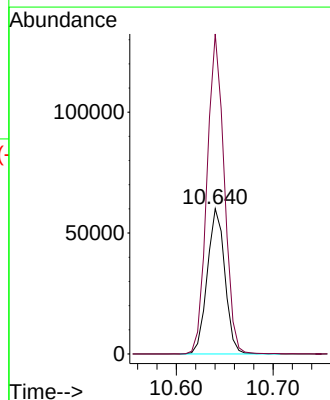
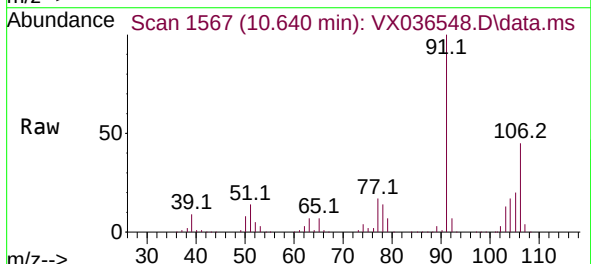
07/17/2023
Supervised By :Semsettin
Yesilyurt

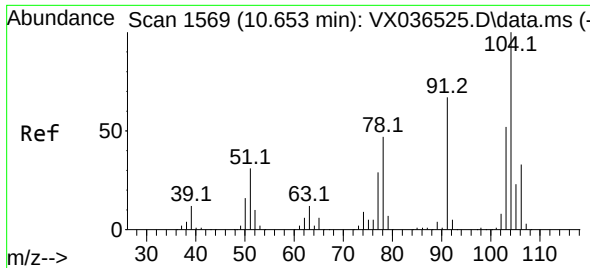
07/17/2023



#68
o-Xylene
Concen: 18.968 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

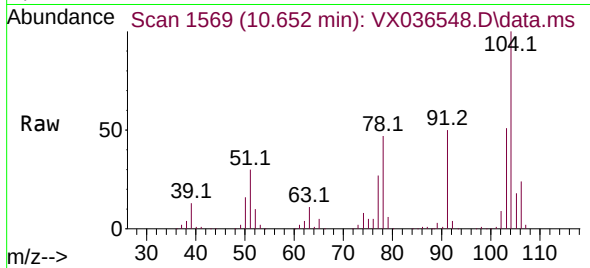
Tgt Ion:106 Resp: 76242
Ion Ratio Lower Upper
106 100
91 215.2 105.4 316.1





#69
Styrene
Concen: 19.375 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



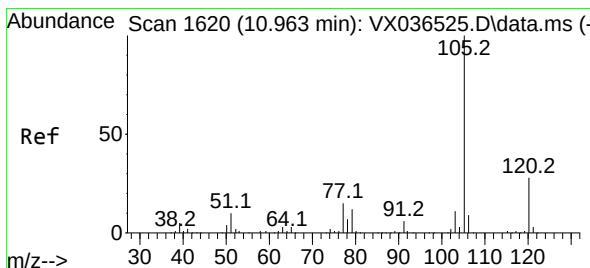
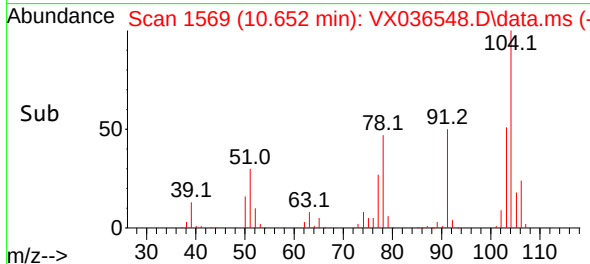
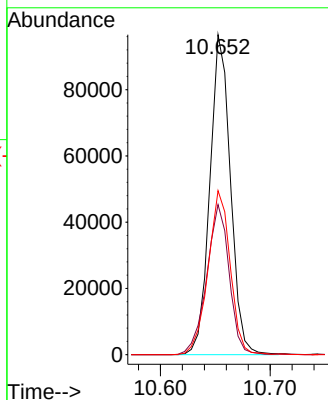
Tgt Ion:104 Resp: 12626
Ion Ratio Lower Upper
104 100
78 51.0 41.0 61.4
103 55.1 45.5 68.3

Manual Integrations
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Reviewed By :John
Carlone

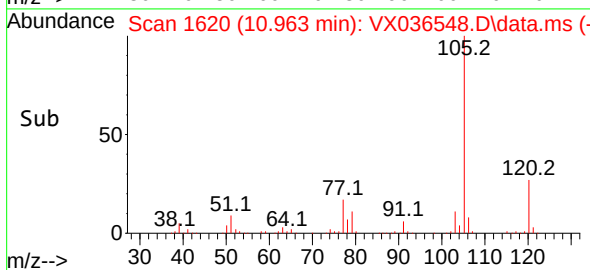
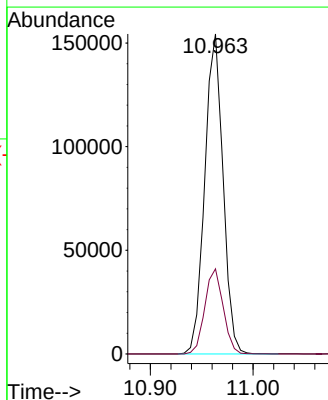
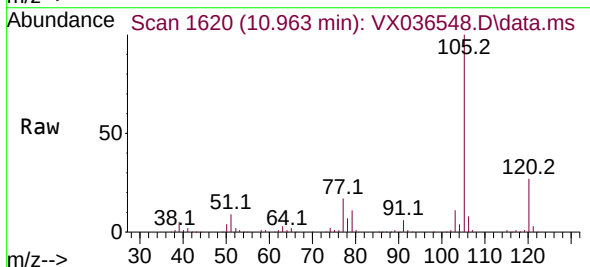
07/17/2023
Supervised By :Semsettin
Yesilyurt

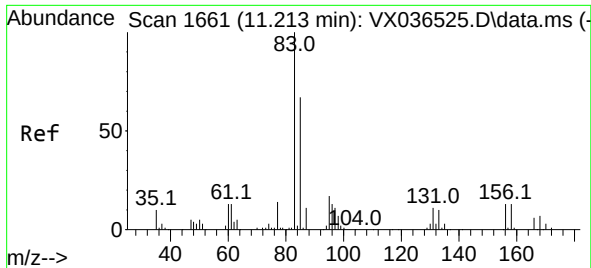
07/17/2023



#70
Isopropylbenzene
Concen: 19.058 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

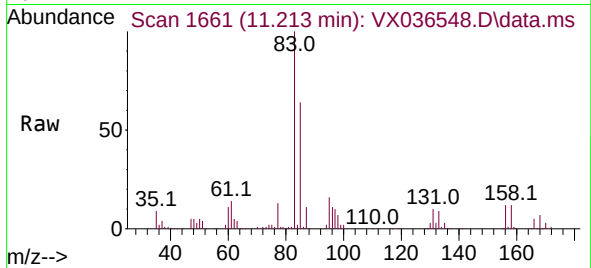
Tgt Ion:105 Resp: 190788
Ion Ratio Lower Upper
105 100
120 26.7 19.5 36.3





#71
1,1,2,2-Tetrachloroethane
Concen: 19.101 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



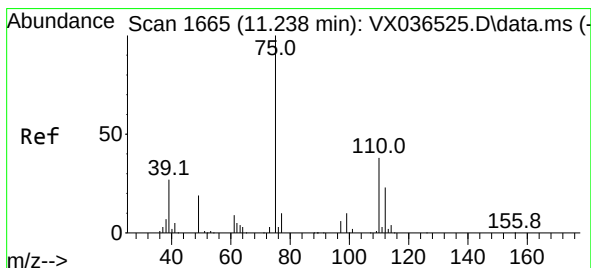
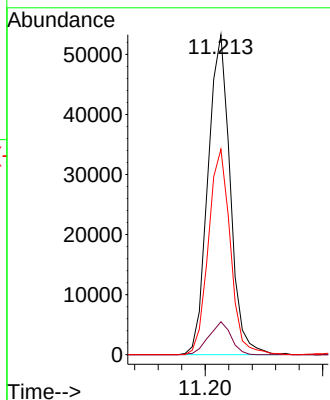
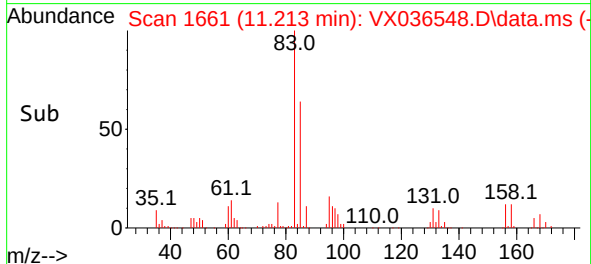
Tgt Ion: 83 Resp: 69794
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 63.6 32.4 97.0

Manual Integrations
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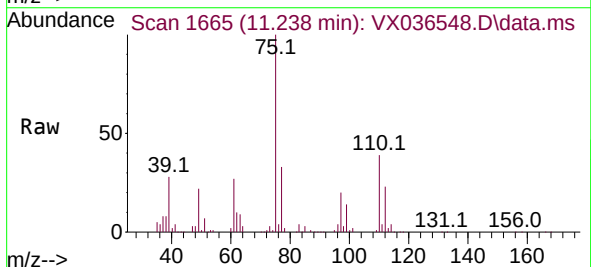
Reviewed By :John
Carlone

07/17/2023
Supervised By :Semsettin
Yesilyurt

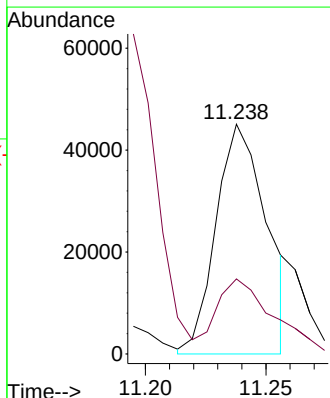
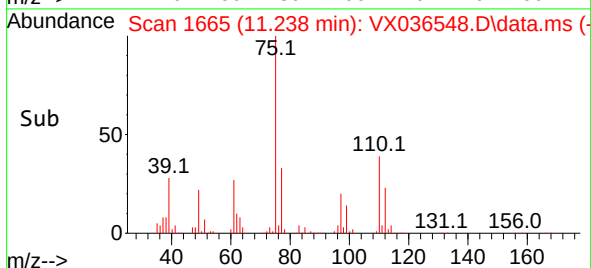
07/17/2023

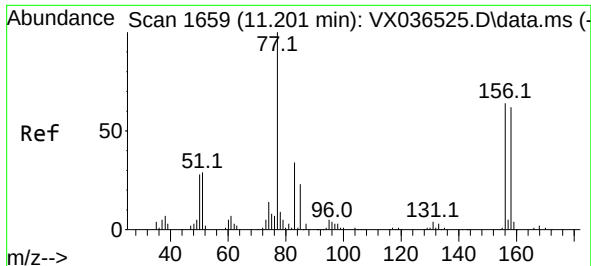


#72
1,2,3-Trichloropropane
Concen: 19.424 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49



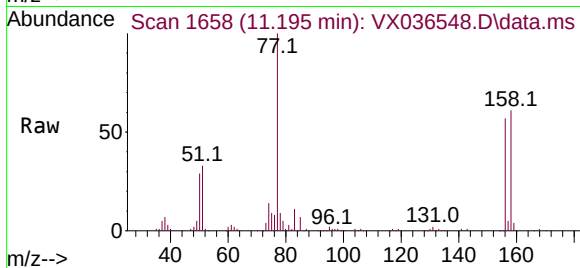
Tgt Ion: 75 Resp: 65767
Ion Ratio Lower Upper
75 100
77 37.2 0.0 77.2





#73
Bromobenzene
Concen: 18.865 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



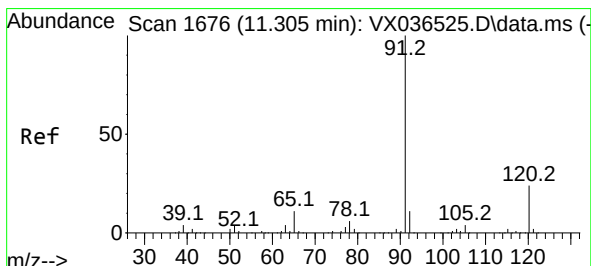
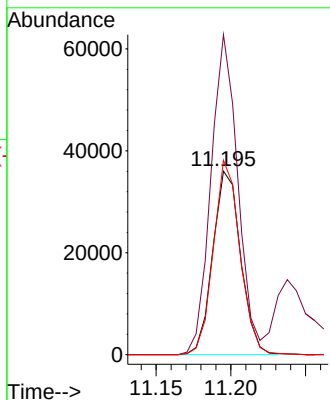
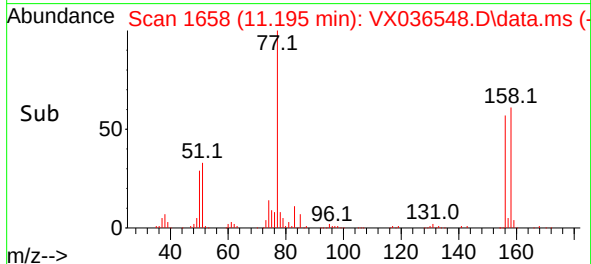
Tgt Ion:156 Resp: 46684
Ion Ratio Lower Upper
156 100
77 168.0 0.0 333.0
158 100.7 0.0 196.4

Manual Integrations
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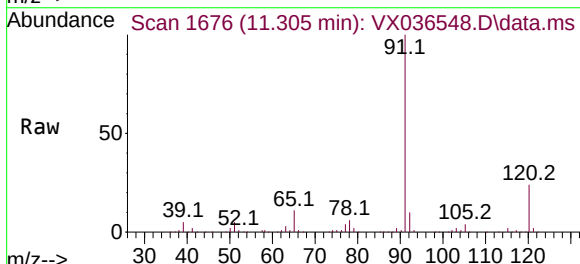
Reviewed By :John
Carlone

07/17/2023
Supervised By :Semsettin
Yesilyurt

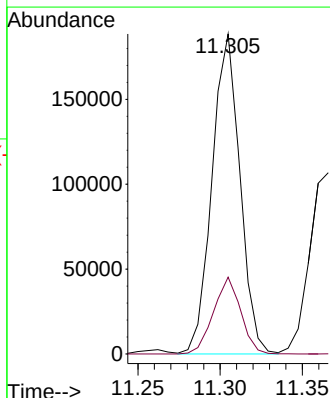
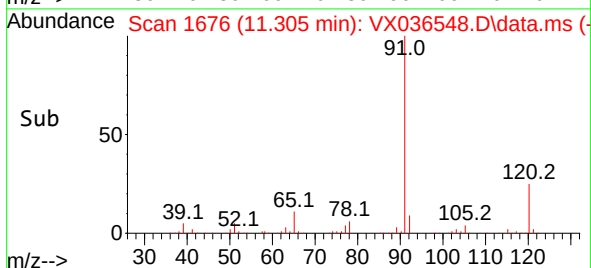
07/17/2023

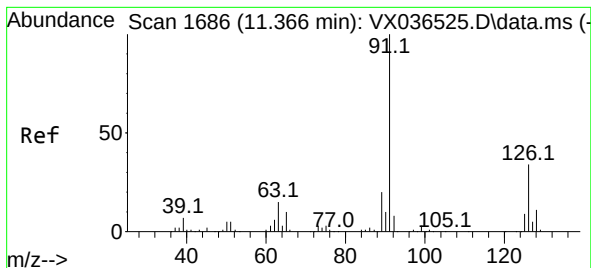


#74
n-propylbenzene
Concen: 18.894 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49



Tgt Ion: 91 Resp: 222621
Ion Ratio Lower Upper
91 100
120 23.4 0.0 46.6





#75
2-Chlorotoluene
Concen: 19.079 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

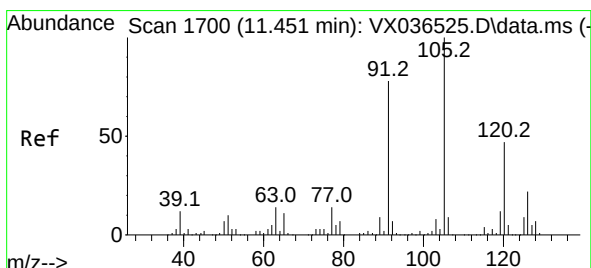
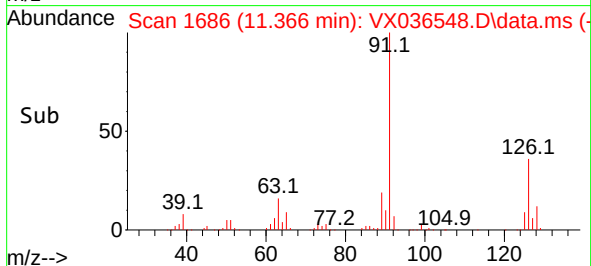
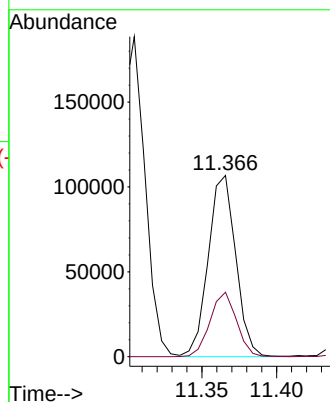
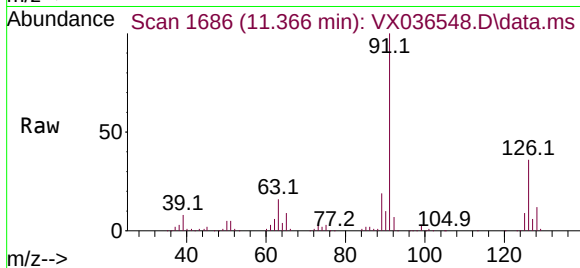
Tgt Ion: 91 Resp: 136704
Ion Ratio Lower Upper
91 100
126 34.2 0.0 66.2

Manual Integrations
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Reviewed By :John
Carlone

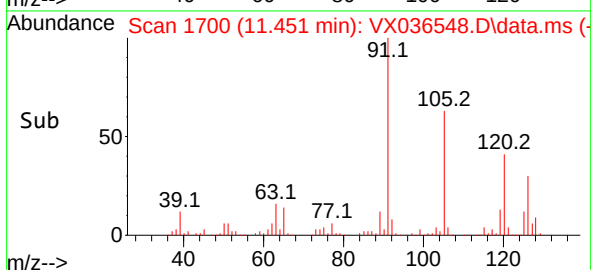
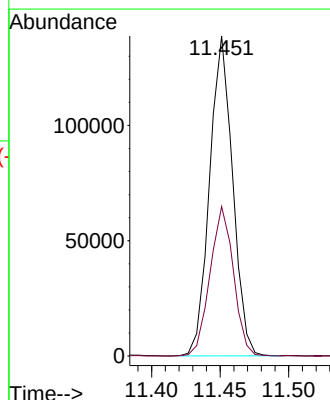
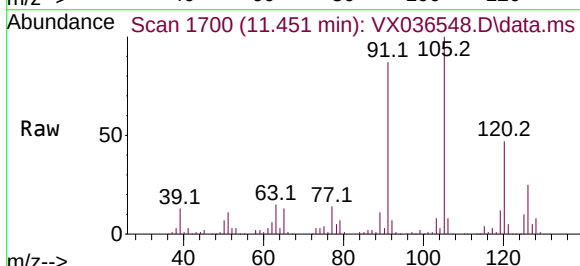
07/17/2023
Supervised By :Semsettin
Yesilyurt

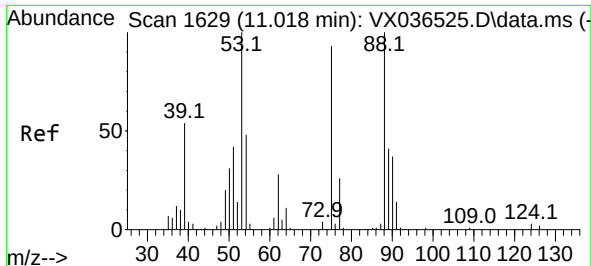
07/17/2023



#76
1,3,5-Trimethylbenzene
Concen: 18.876 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

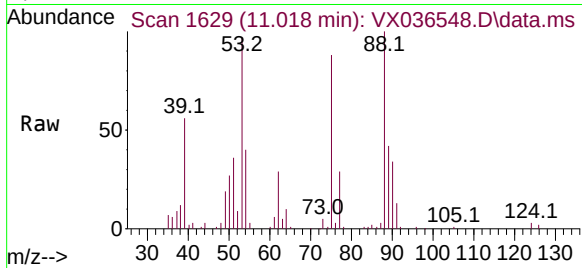
Tgt Ion:105 Resp: 162381
Ion Ratio Lower Upper
105 100
120 47.5 0.0 96.4





#77
t-1,4-Dichloro-2-butene
Concen: 16.719 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



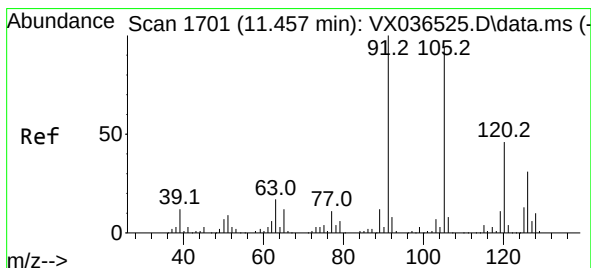
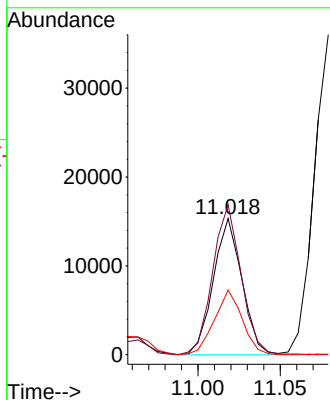
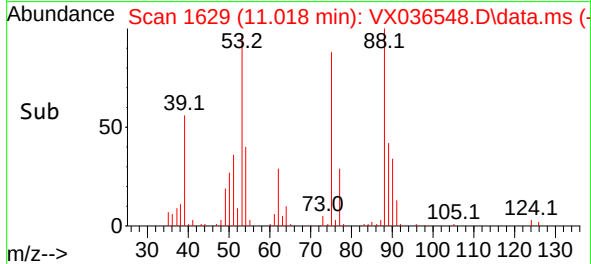
Tgt Ion: 75 Resp: 18589
Ion Ratio Lower Upper
75 100
53 110.1 53.9 161.7
89 47.5 22.1 66.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

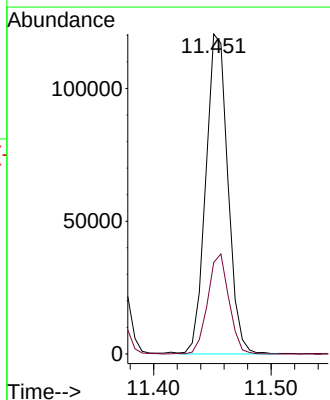
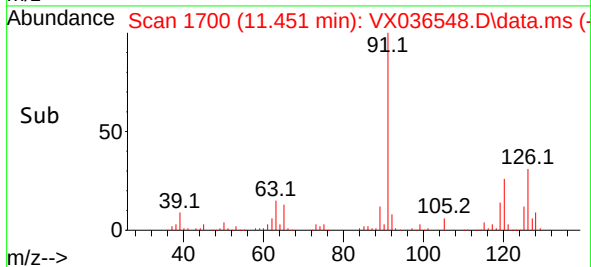
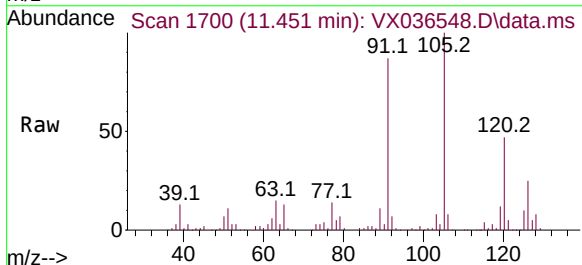
07/17/2023
Supervised By :Semsettin
Yesilyurt

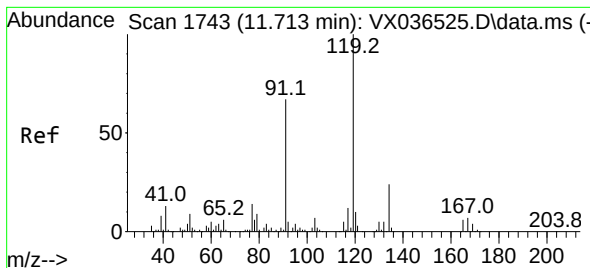
07/17/2023



#78
4-Chlorotoluene
Concen: 19.311 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Tgt Ion: 91 Resp: 157549
Ion Ratio Lower Upper
91 100
126 30.0 0.0 59.4





#79
tert-butylbenzene
Concen: 18.299 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument : MSVOA_X
ClientSampleId : VSTDCCC020

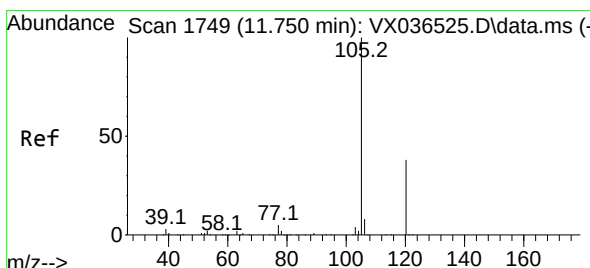
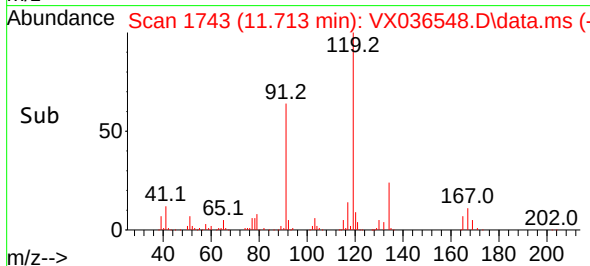
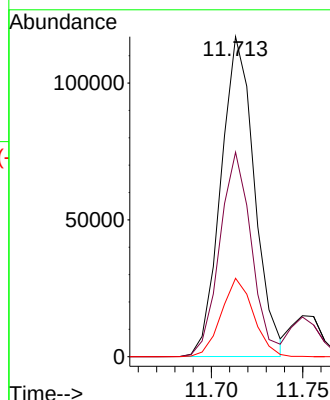
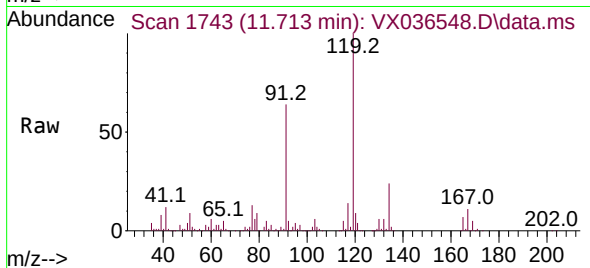
Tgt Ion:119 Resp: 149408
Ion Ratio Lower Upper
119 100
91 61.0 0.0 124.4
134 23.5 0.0 47.2

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Reviewed By :John
Carlone

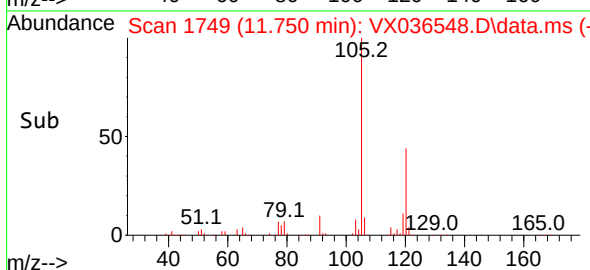
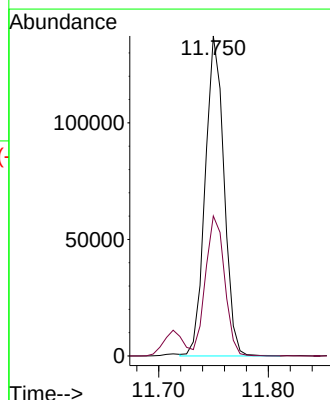
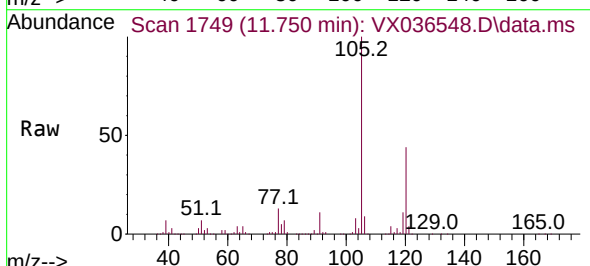
07/17/2023
Supervised By :Semsettin
Yesilyurt

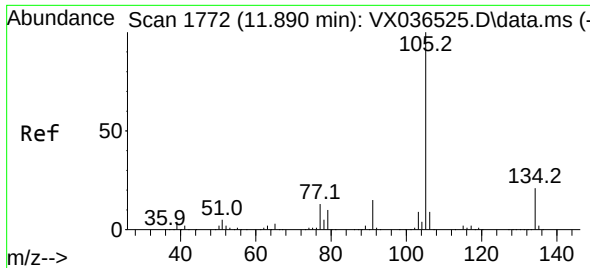
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#80
1,2,4-Trimethylbenzene
Concen: 19.161 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

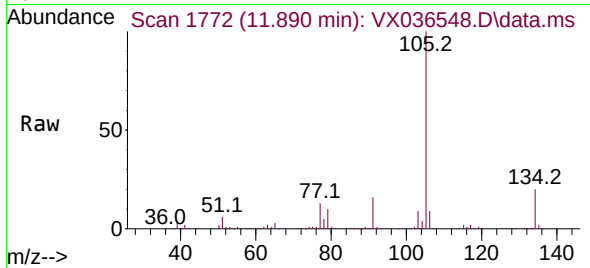
Tgt Ion:105 Resp: 163322
Ion Ratio Lower Upper
105 100
120 44.3 0.0 90.2





#81
 sec-Butylbenzene
 Concen: 18.475 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036548.D
 Acq: 14 Jul 2023 08:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020



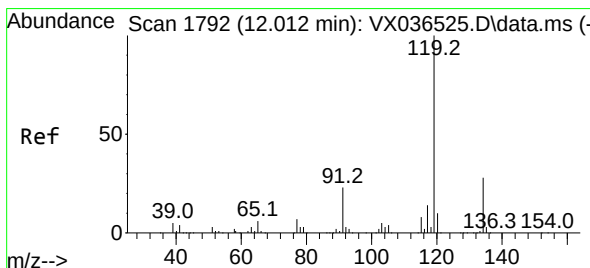
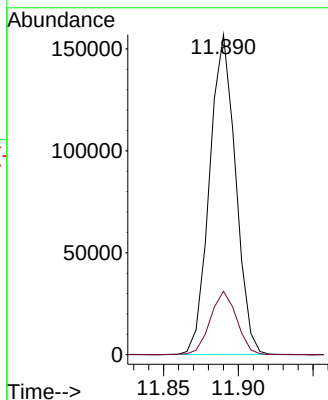
Tgt Ion:105 Resp: 18986
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 41.2

Manual Integrations
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Reviewed By :John
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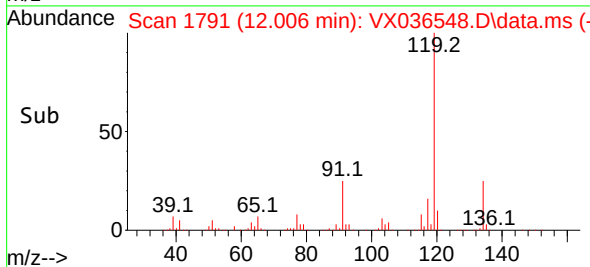
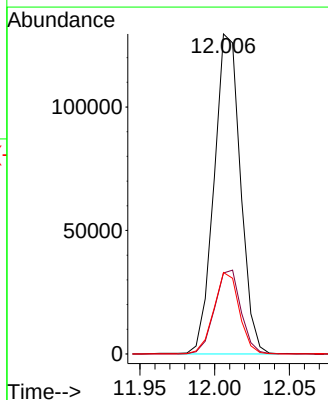
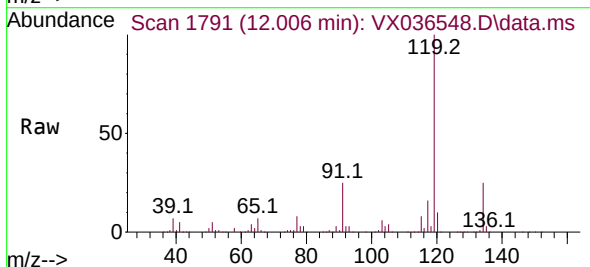
07/17/2023
 Supervised By :Semsettin
 Yesilyurt

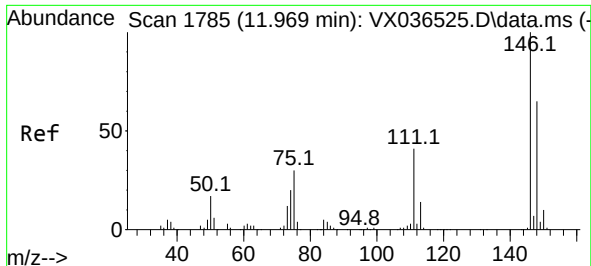
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#82
 p-Isopropyltoluene
 Concen: 18.617 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX036548.D
 Acq: 14 Jul 2023 08:49

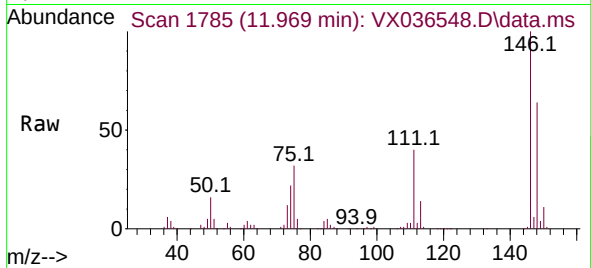
Tgt Ion:119 Resp: 159181
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 53.2
 91 24.6 0.0 49.4





#83
1,3-Dichlorobenzene
Concen: 18.859 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



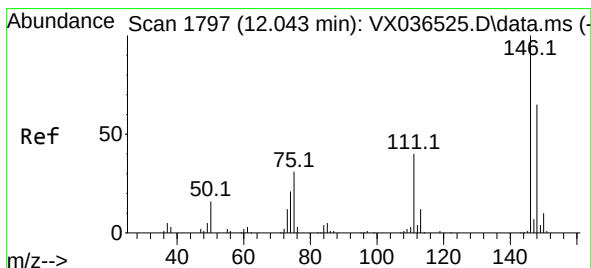
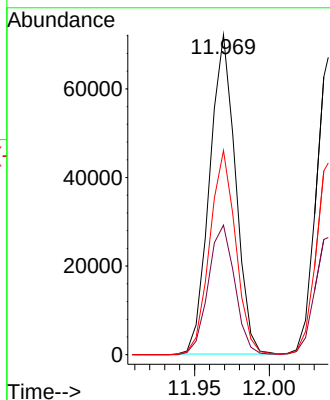
Tgt Ion:146 Resp: 8680
Ion Ratio Lower Upper
146 100
111 41.5 20.4 61.2
148 64.2 31.6 94.8

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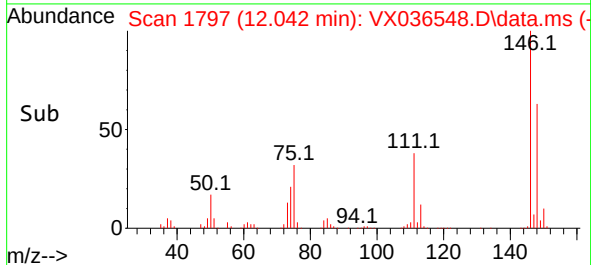
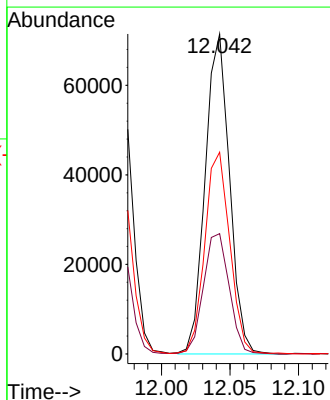
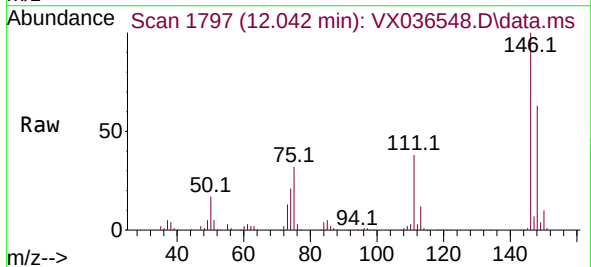
07/17/2023
Supervised By :Semsettin
Yesilyurt

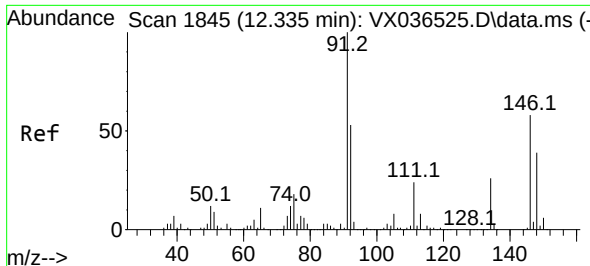
07/17/2023



#84
1,4-Dichlorobenzene
Concen: 19.256 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

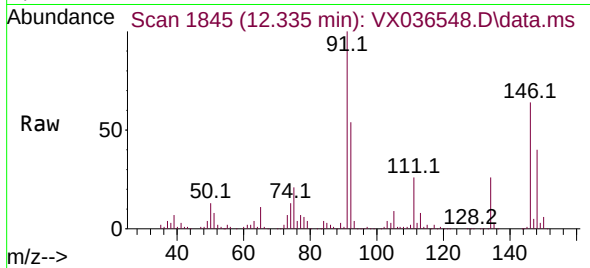
Tgt Ion:146 Resp: 88321
Ion Ratio Lower Upper
146 100
111 39.8 20.2 60.6
148 64.7 32.1 96.3





#85
n-Butylbenzene
Concen: 17.856 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



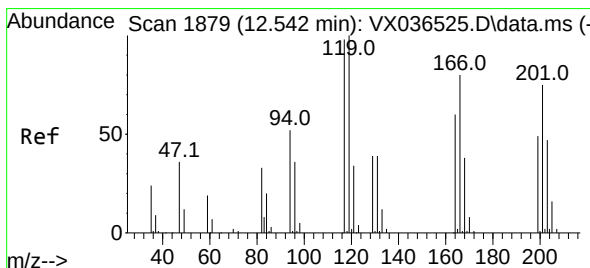
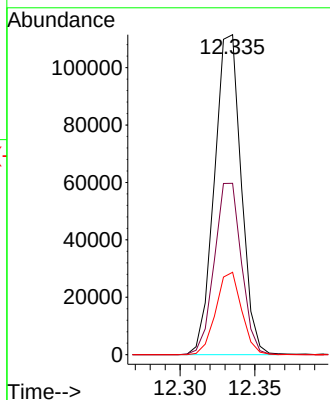
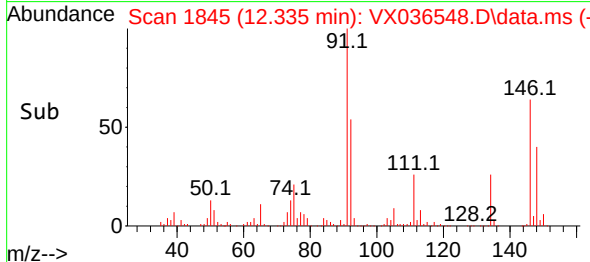
Tgt Ion: 91 Resp: 138974
Ion Ratio Lower Upper
91 100
92 54.0 0.0 105.2
134 24.8 0.0 51.4

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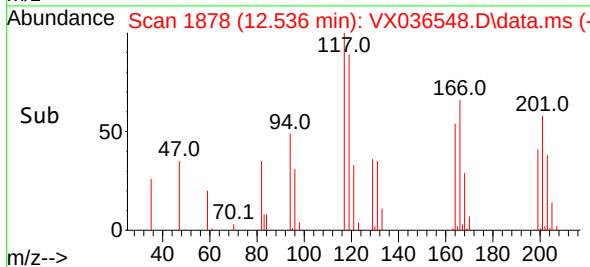
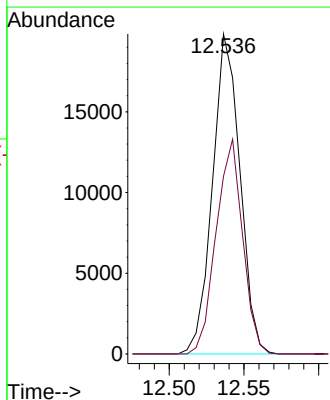
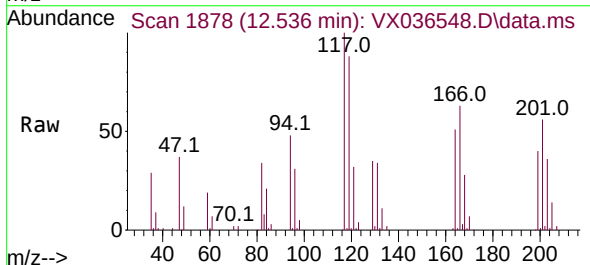
07/17/2023
Supervised By :Semsettin
Yesilyurt

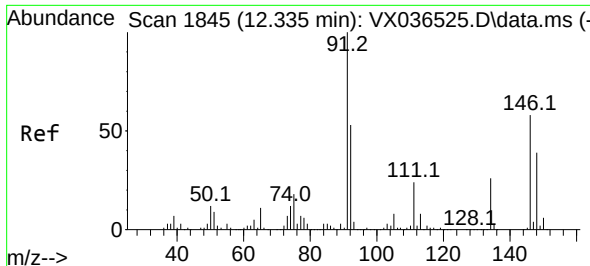
07/17/2023



#86
Hexachloroethane
Concen: 17.880 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

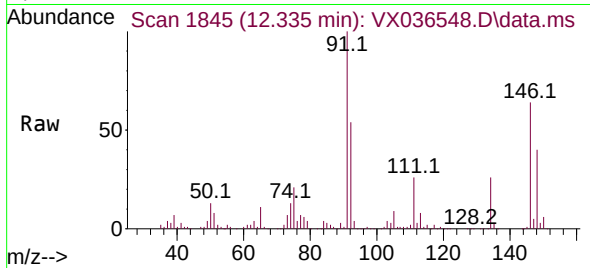
Tgt Ion:117 Resp: 25312
Ion Ratio Lower Upper
117 100
201 64.6 36.0 108.0





#87
1,2-Dichlorobenzene
Concen: 19.355 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



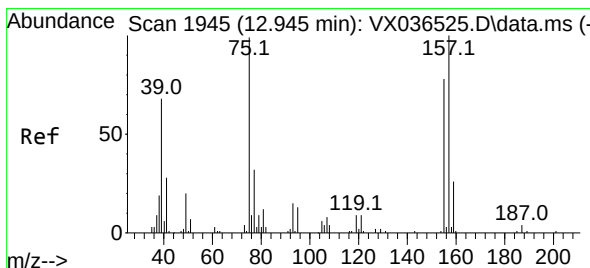
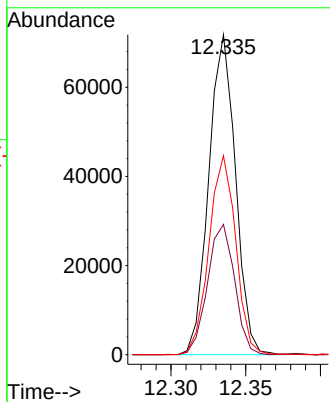
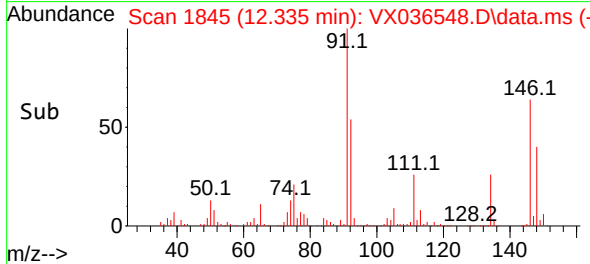
Tgt Ion:146 Resp: 89364
Ion Ratio Lower Upper
146 100
111 41.2 21.4 64.3
148 62.3 33.2 99.6

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Reviewed By :John
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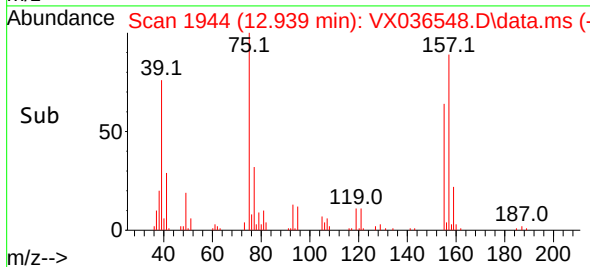
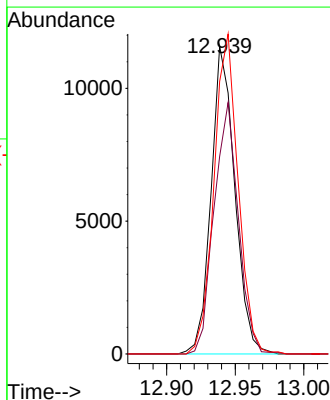
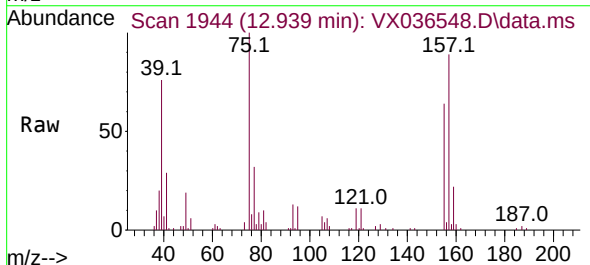
07/17/2023
Supervised By :Semsettin
Yesilyurt

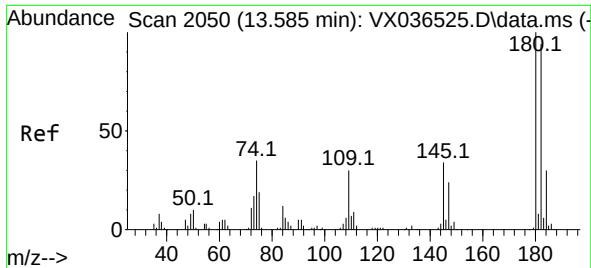
07/17/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 16.933 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

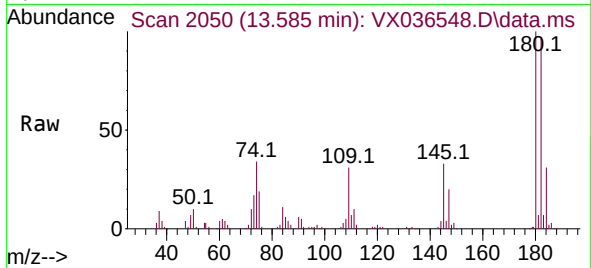
Tgt Ion: 75 Resp: 13912
Ion Ratio Lower Upper
75 100
155 83.9 62.7 94.1
157 106.3 81.5 122.3





#89
1,2,4-Trichlorobenzene
Concen: 17.870 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



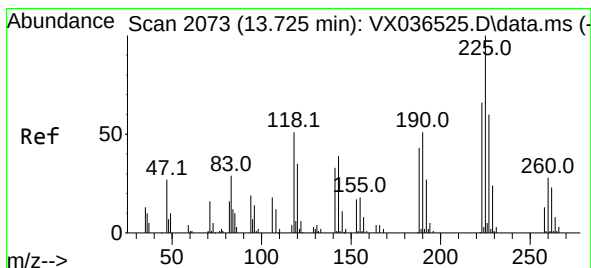
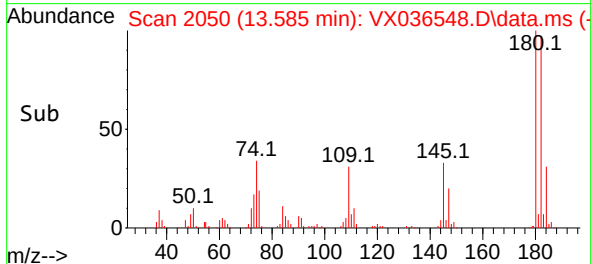
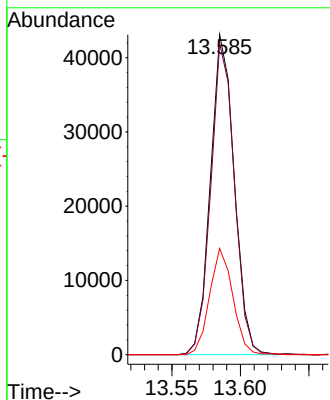
Tgt Ion:180 Resp: 52030
Ion Ratio Lower Upper
180 100
182 96.5 75.6 113.4
145 32.3 25.4 38.2

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Reviewed By :John
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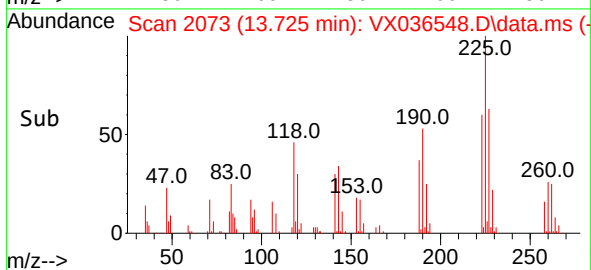
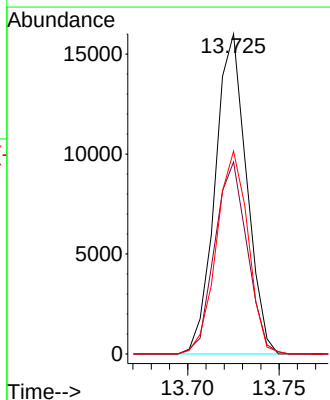
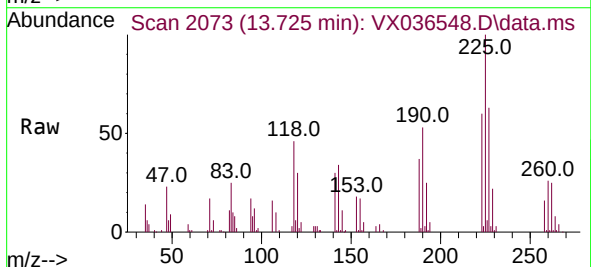
07/17/2023
Supervised By :Semsettin
Yesilyurt

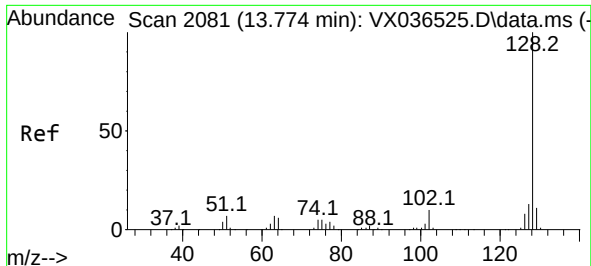
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#90
Hexachlorobutadiene
Concen: 18.143 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

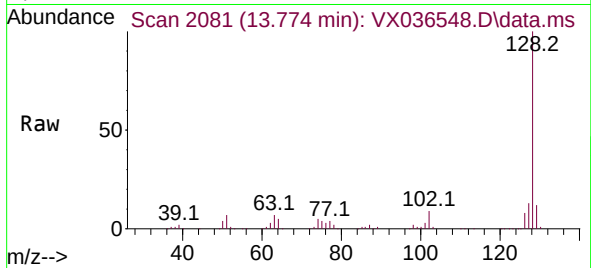
Tgt Ion:225 Resp: 19187
Ion Ratio Lower Upper
225 100
223 61.8 0.0 124.2
227 63.7 0.0 120.4





#91
Naphthalene
Concen: 18.204 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



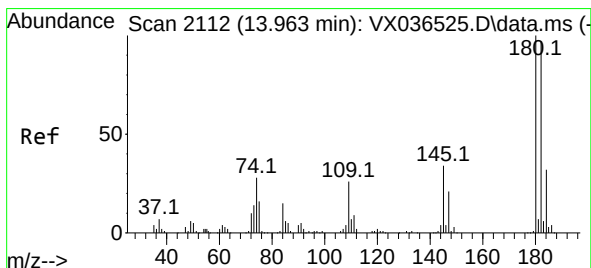
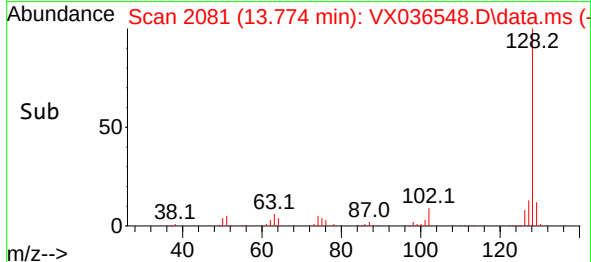
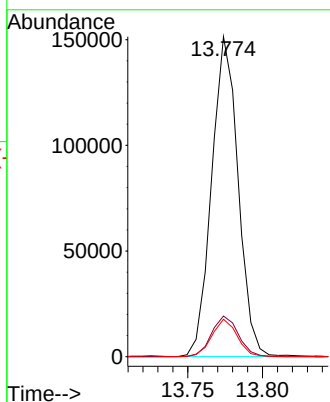
Tgt Ion:128 Resp: 185970
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.3 8.7 13.1

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Reviewed By :John
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07/17/2023
Supervised By :Semsettin
Yesilyurt

07/17/2023



#92
1,2,3-Trichlorobenzene
Concen: 17.939 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036548.D
Acq: 14 Jul 2023 08:49

Tgt Ion:180 Resp: 52721
Ion Ratio Lower Upper
180 100
182 96.8 0.0 190.6
145 33.4 0.0 66.8

