

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071423\
 Data File : VX036530.D
 Acq On : 13 Jul 2023 17:02
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX071423

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

07/14/2023
 Supervised By :Semsettin
 Yesilyurt

Quant Time: Jul 14 04:36:27 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

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

Internal Standards						
1) Bromochloromethane	4.904	128	34733	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	205054	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	184033	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	85167	29.544	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.467%
60) 4-Bromofluorobenzene	11.079	95	89919	30.122	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.400%
63) Toluene-d8	8.647	98	254189	30.016	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.067%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	42579	21.941	ug/l	99
3) Chloromethane	1.301	50	53304	20.077	ug/l	97
4) Vinyl Chloride	1.374	62	56714	20.715	ug/l	99
5) Bromomethane	1.612	94	54091	19.292	ug/l	96
6) Chloroethane	1.685	64	37316	20.025	ug/l	95
7) Trichlorofluoromethane	1.886	101	98472	22.170	ug/l	96
8) Diethyl Ether	2.136	74	36015	19.515	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	44682	22.219	ug/l	96
10) 1,1-Dichloroethene	2.319	96	41526	20.430	ug/l	97
11) Methyl Iodide	2.453	142	47573	20.540	ug/l	96
12) Methyl Acetate	2.703	43	91741	19.202	ug/l	95
13) Acrolein	2.233	56	36002	91.857	ug/l	97
14) Acrylonitrile	3.063	53	127739	95.386	ug/l	97
15) Acetone	2.386	58	38415	101.321	ug/l	94
16) Carbon Disulfide	2.514	76	102875	20.862	ug/l	98
17) Allyl chloride	2.666	41	71376	19.796	ug/l	97
18) Methylene Chloride	2.788	84	46545	19.018	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	45421	20.445	ug/l	99
20) Diisopropyl ether	3.758	45	145803	19.841	ug/l #	91
21) 1,1-Dichloroethane	3.605	63	83779	19.555	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	52273	19.550	ug/l	97
23) tert-Butyl Alcohol	2.971	59	59737m	96.059	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	145474	19.681	ug/l	99
25) Chloroform	5.093	83	87306	19.710	ug/l	99
26) Cyclohexane	5.471	56	71326	21.700	ug/l #	100
29) 1,1-Dichloropropene	5.690	75	63747	20.616	ug/l	99
30) 2-Butanone	4.556	43	186714	95.900	ug/l	99
31) 2,2-Dichloropropane	4.477	77	70215	20.706	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	74213	20.198	ug/l	99
33) Carbon Tetrachloride	5.672	117	63087	20.126	ug/l	97
34) Benzene	6.038	78	188438	19.771	ug/l	96
35) Methacrylonitrile	4.922	41	37628	18.627	ug/l	96
36) 1,2-Dichloroethane	6.086	62	71182	19.450	ug/l	100
37) Trichloroethene	7.123	130	49775	19.842	ug/l	99
38) Methylcyclohexane	7.379	83	79346	22.057	ug/l	98
39) 1,2-Dichloropropane	7.428	63	50816	19.668	ug/l	97
40) Dibromomethane	7.580	93	35092	18.752	ug/l	99
41) Bromodichloromethane	7.824	83	64847	19.093	ug/l	98
42) Vinyl Acetate	3.721	43	569747	96.883	ug/l	100

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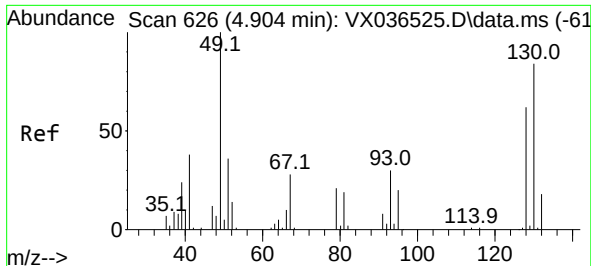
Reviewed By :John
 Carlone

07/14/2023
 Supervised By :Semsettin
 Yesilyurt

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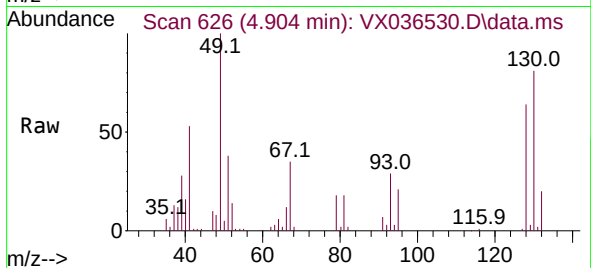
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	71348	18.826	ug/l	100
44) Isopropyl Acetate	6.342	43	114912	19.013	ug/l	99
45) 1,4-Dioxane	7.671	88	26460	385.693	ug/l #	1
46) Methyl methacrylate	7.690	41	55365	19.167	ug/l	92
47) n-amyl Acetate	10.842	43	98609	19.236	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	70860	19.022	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	77745	19.320	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	47829	18.827	ug/l	97
51) Ethyl methacrylate	9.116	69	77336	19.390	ug/l	96
52) 1,3-Dichloropropane	9.311	76	83165	19.398	ug/l	97
53) Dibromochloromethane	9.519	129	48869	19.058	ug/l	99
54) 1,2-Dibromoethane	9.610	107	52340	19.613	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	186339	86.872	ug/l	99
56) Bromoform	10.799	173	33510	18.784	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	368431	96.814	ug/l	100
59) 2-Hexanone	9.427	43	283476	97.915	ug/l	100
61) Tetrachloroethene	9.275	164	45745	20.753	ug/l	94
62) Toluene	8.720	91	209321	20.272	ug/l	99
64) Chlorobenzene	10.080	112	128968	20.062	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	45176	19.459	ug/l	99
66) Ethyl Benzene	10.195	91	228280	20.342	ug/l	97
67) m/p-Xylenes	10.299	106	179495	41.028	ug/l	99
68) o-Xylene	10.640	106	87417	20.133	ug/l	98
69) Styrene	10.653	104	139553	19.823	ug/l	99
70) Isopropylbenzene	10.964	105	227705	21.056	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.214	83	76930	19.490	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	72913m	19.935	ug/l	
73) Bromobenzene	11.201	156	53170	19.890	ug/l	98
74) n-propylbenzene	11.305	91	269273	21.156	ug/l	98
75) 2-Chlorotoluene	11.366	91	159256	20.575	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	192071	20.669	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	21674	18.046	ug/l	98
78) 4-Chlorotoluene	11.457	91	179600	20.379	ug/l	100
79) tert-butylbenzene	11.713	119	180295	20.441	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	187752	20.391	ug/l	100
81) sec-Butylbenzene	11.890	105	234927	21.161	ug/l	98
82) p-Isopropyltoluene	12.012	119	196011	21.221	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	102172	20.548	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	101391	20.463	ug/l	99
85) n-Butylbenzene	12.335	91	177152	21.070	ug/l	100
86) Hexachloroethane	12.543	117	30415	19.889	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	99010	19.852	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	16900	19.042	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	64075	20.373	ug/l	100
90) Hexachlorobutadiene	13.725	225	26102	22.849	ug/l	98
91) Naphthalene	13.774	128	219800	19.917	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	61682	19.430	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423



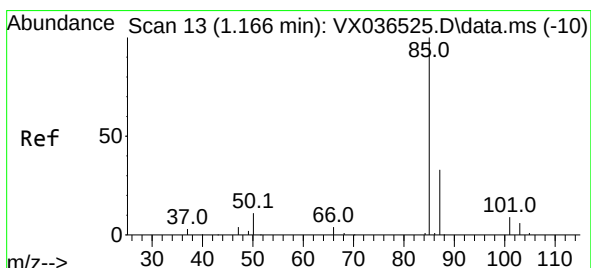
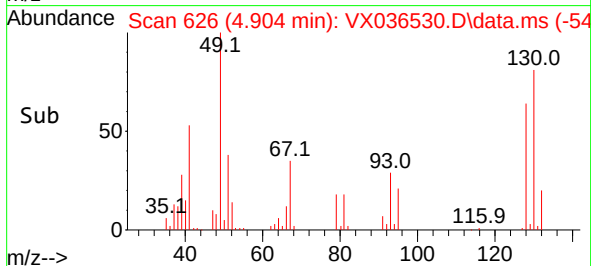
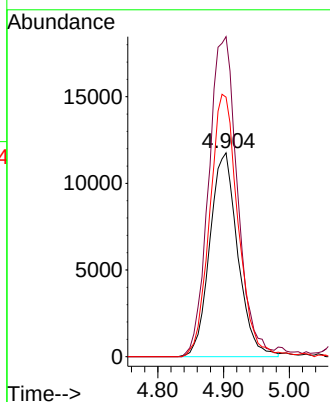
Tgt Ion:128 Resp: 3473
Ion Ratio Lower Upper
128 100
49 162.3 0.0 406.3
130 129.8 0.0 328.0

Manual Integrations
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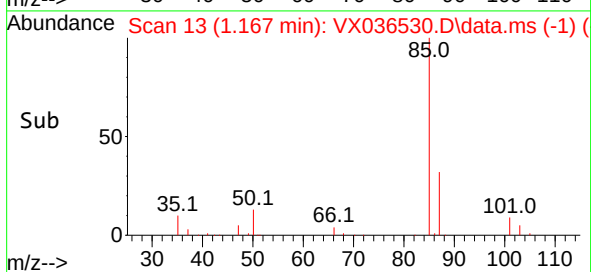
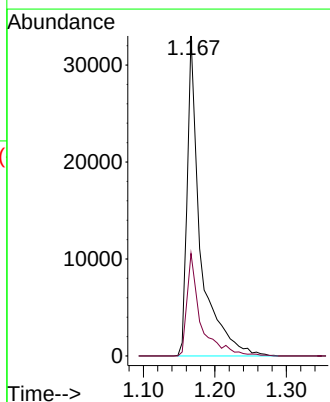
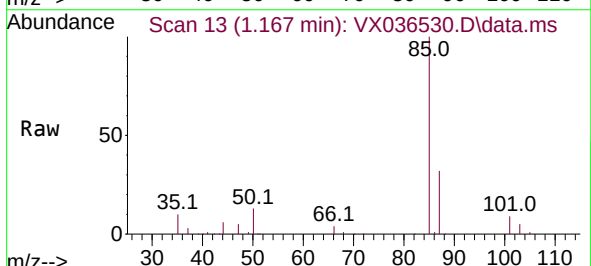
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Supervised By :Semsettin
Yesilyurt

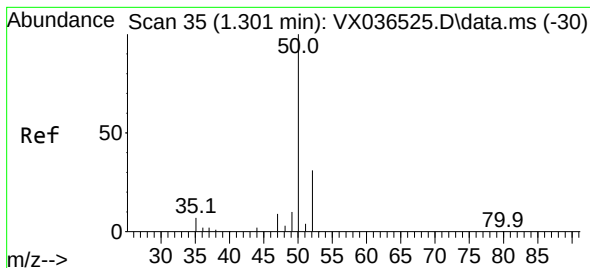
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#2
Dichlorodifluoromethane
Concen: 21.941 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

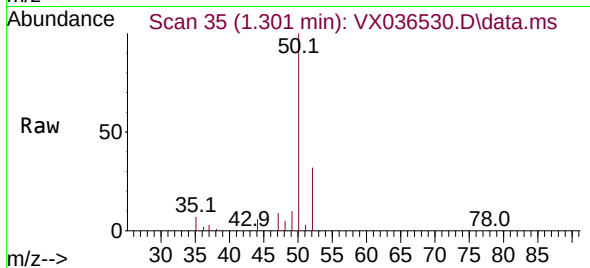
Tgt Ion: 85 Resp: 42579
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.4





#3
Chloromethane
Concen: 20.077 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423



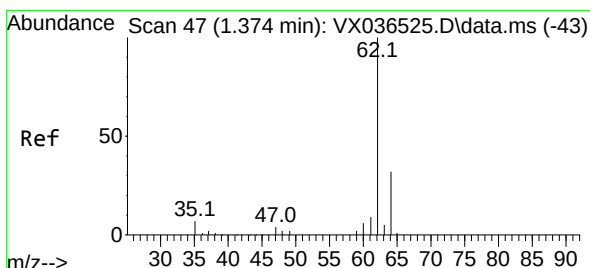
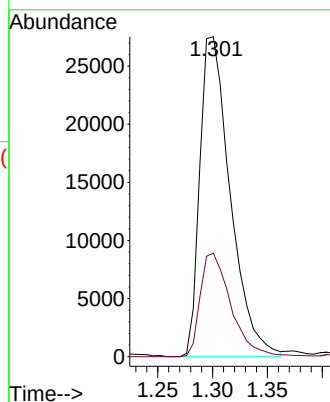
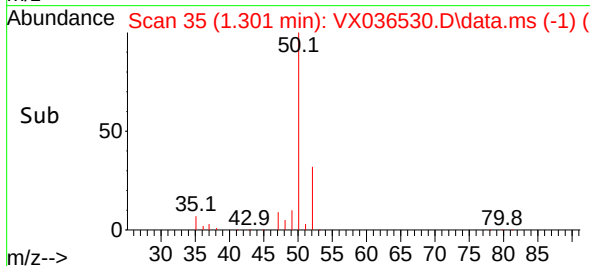
Tgt Ion: 50 Resp: 53304
Ion Ratio Lower Upper
50 100
52 32.4 24.5 36.7

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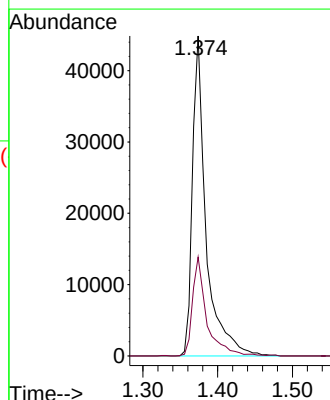
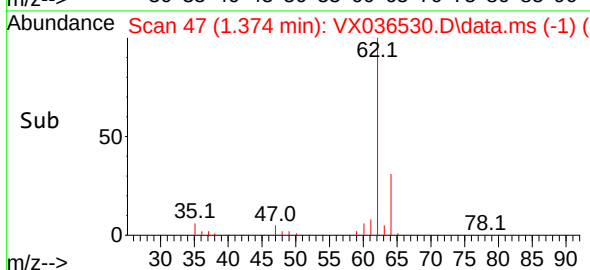
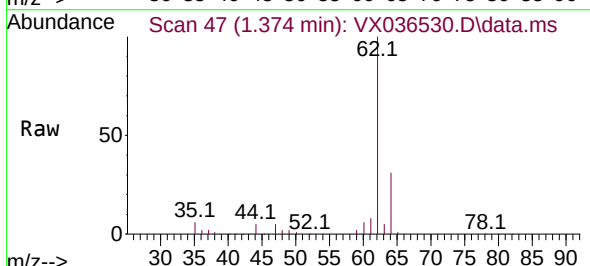
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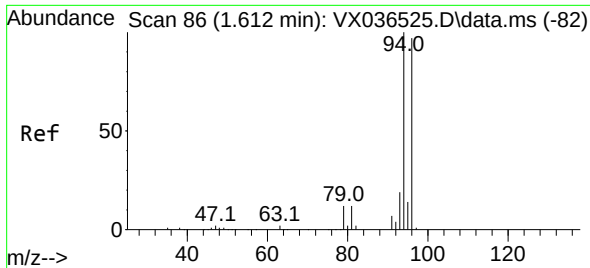
07/14/2023



#4
Vinyl Chloride
Concen: 20.715 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 62 Resp: 56714
Ion Ratio Lower Upper
62 100
64 30.9 25.3 37.9





#5
Bromomethane
Concen: 19.292 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423

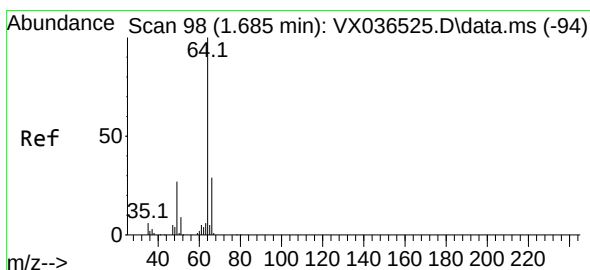
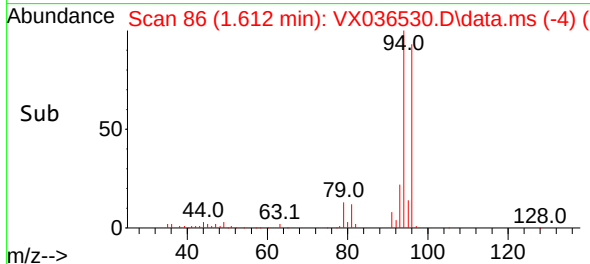
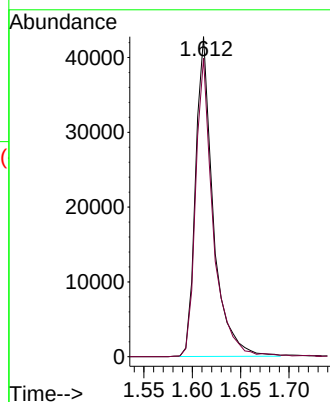
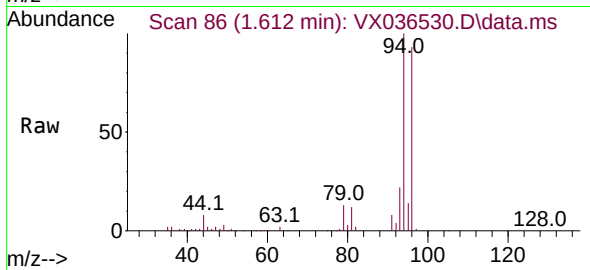
Tgt Ion: 94 Resp: 5409
Ion Ratio Lower Upper
94 100
96 93.2 77.4 116.2

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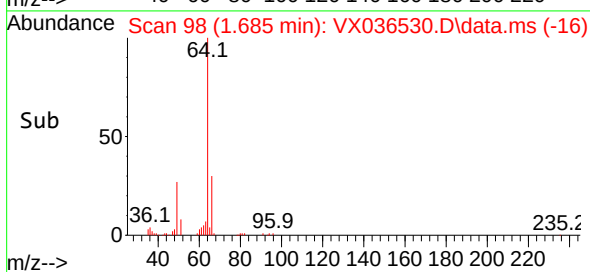
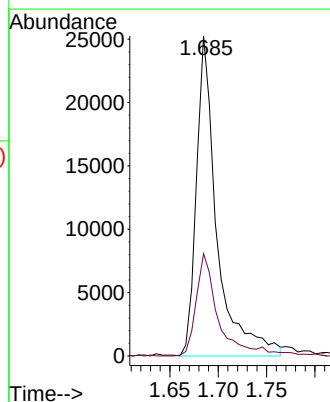
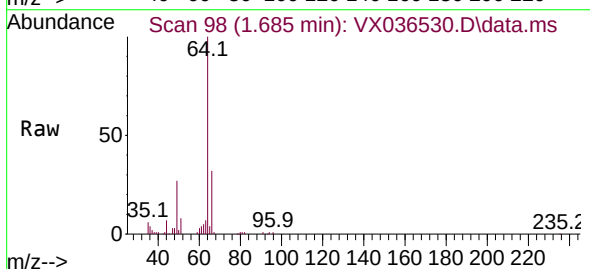
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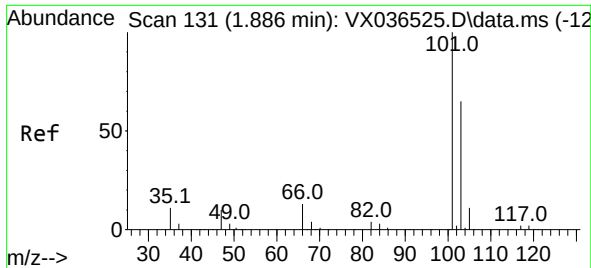
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#6
Chloroethane
Concen: 20.025 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

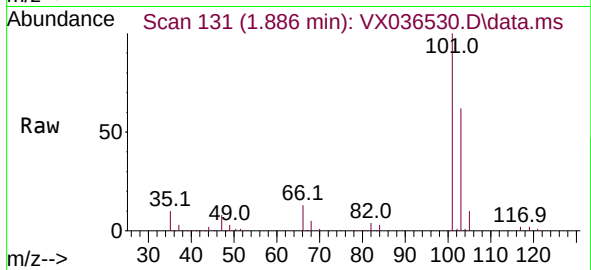
Tgt Ion: 64 Resp: 37316
Ion Ratio Lower Upper
64 100
66 31.7 23.1 34.7





#7
Trichlorofluoromethane
Concen: 22.170 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
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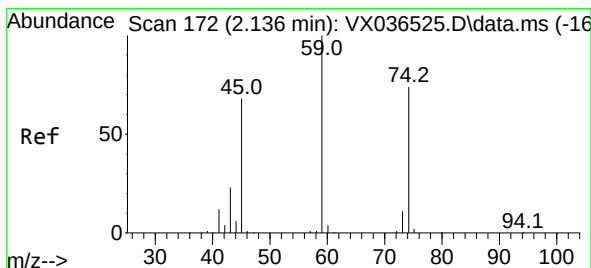
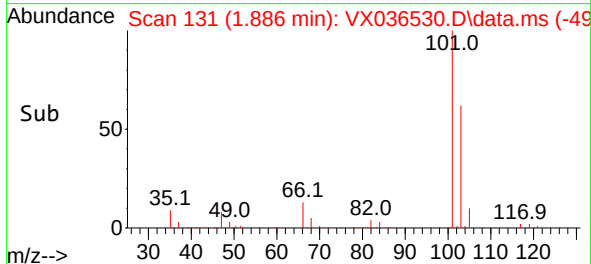
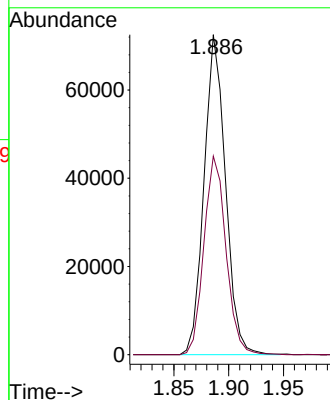
Tgt Ion:101 Resp: 98472
Ion Ratio Lower Upper
101 100
103 62.0 52.2 78.2

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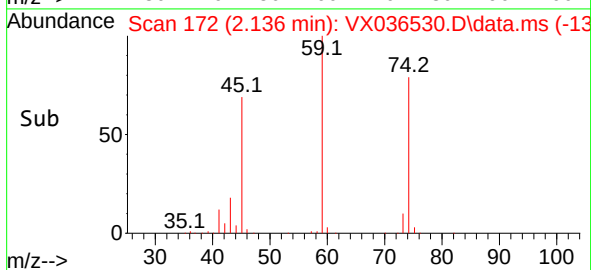
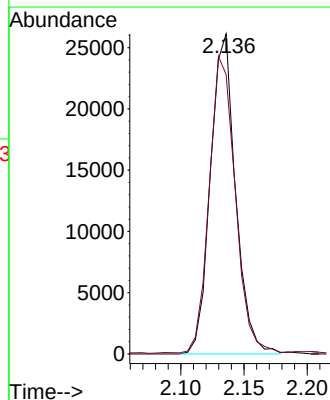
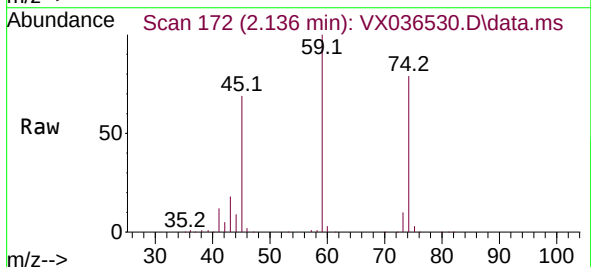
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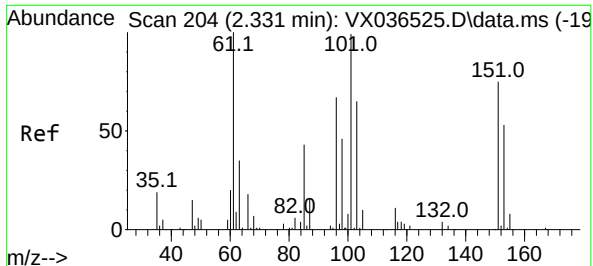
07/14/2023



#8
Diethyl Ether
Concen: 19.515 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 74 Resp: 36015
Ion Ratio Lower Upper
74 100
45 96.4 19.9 178.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.219 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423

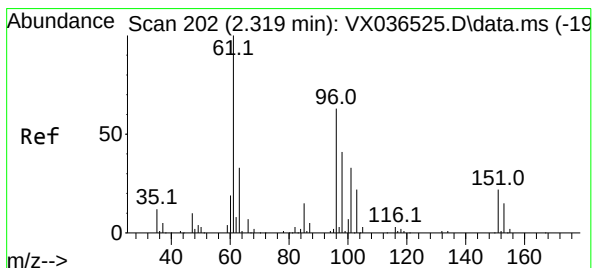
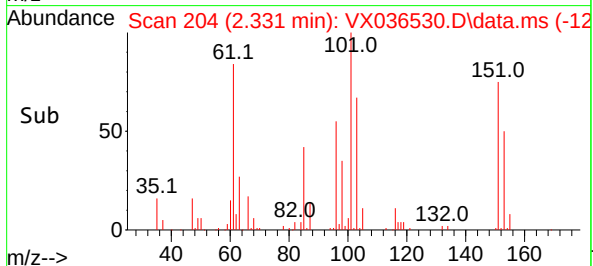
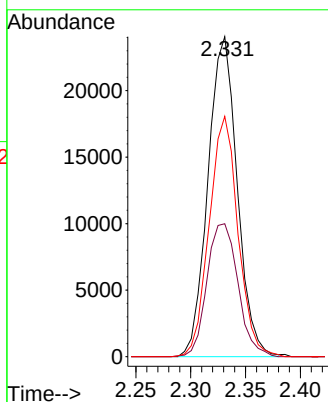
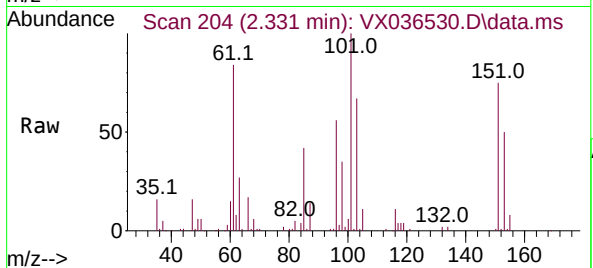
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Ion Ratio Lower Upper
101 100
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151 73.9 0.0 155.4

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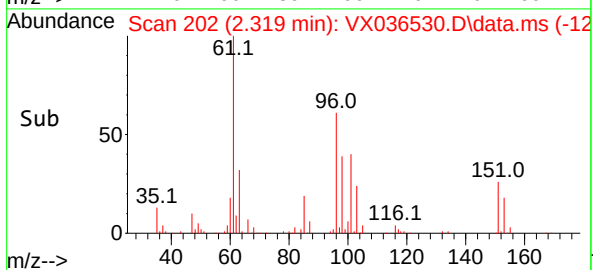
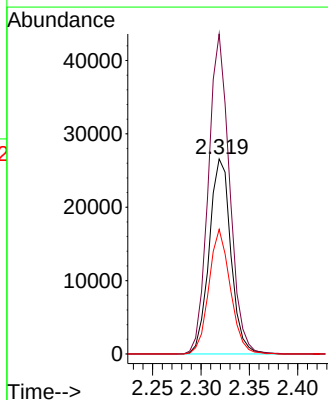
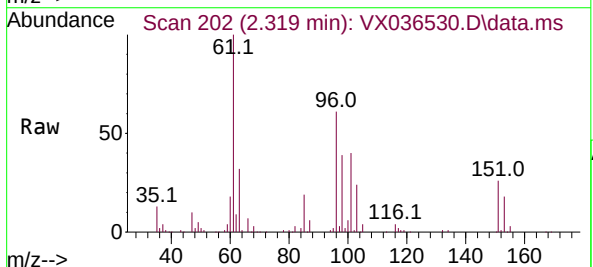
07/14/2023
Supervised By :Semsettin
Yesilyurt

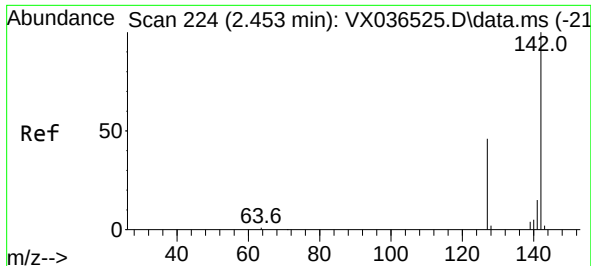
07/14/2023



#10
1,1-Dichloroethene
Concen: 20.430 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

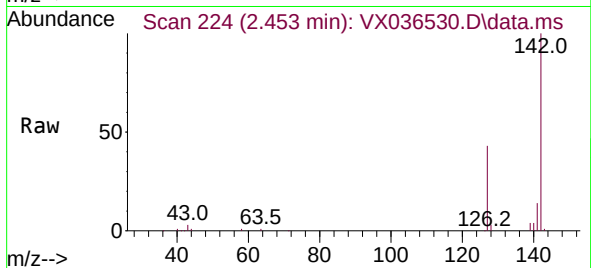
Tgt Ion: 96 Resp: 41526
Ion Ratio Lower Upper
96 100
61 164.1 127.2 190.8
98 63.9 52.7 79.1





#11
Methyl Iodide
Concen: 20.540 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423



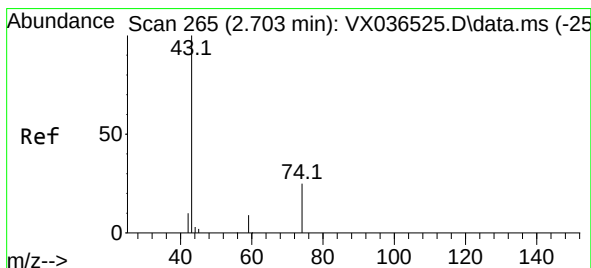
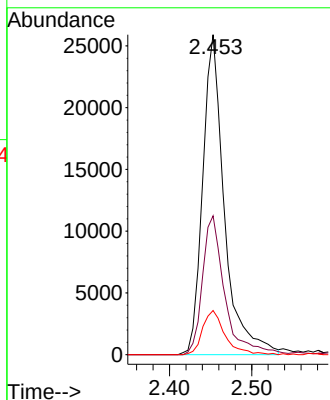
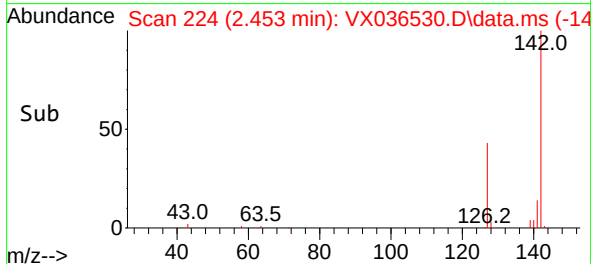
Tgt Ion:142 Resp: 4757
Ion Ratio Lower Upper
142 100
127 43.2 22.9 68.8
141 13.9 7.5 22.6

Manual Integrations
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Reviewed By :John
Carlone

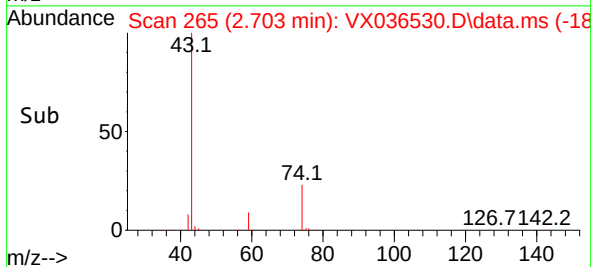
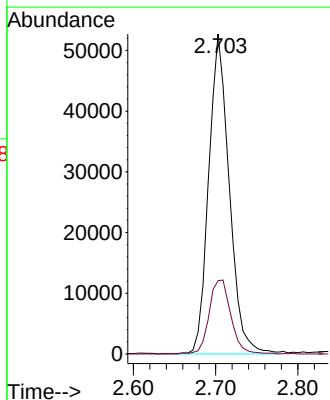
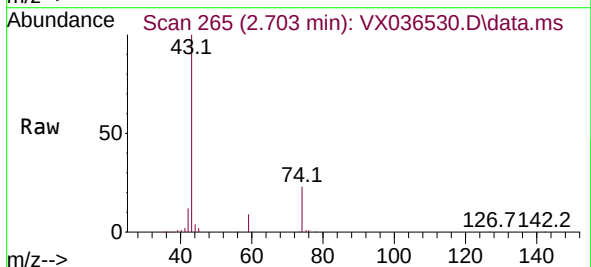
07/14/2023
Supervised By :Semsettin
Yesilyurt

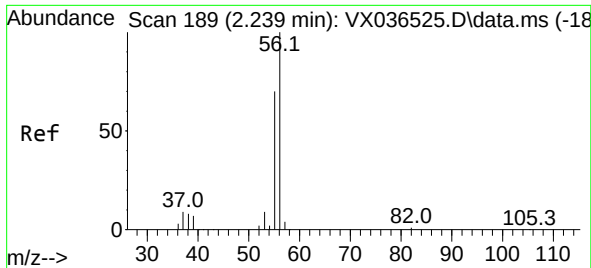
07/14/2023



#12
Methyl Acetate
Concen: 19.202 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 43 Resp: 91741
Ion Ratio Lower Upper
43 100
74 22.9 20.3 30.5





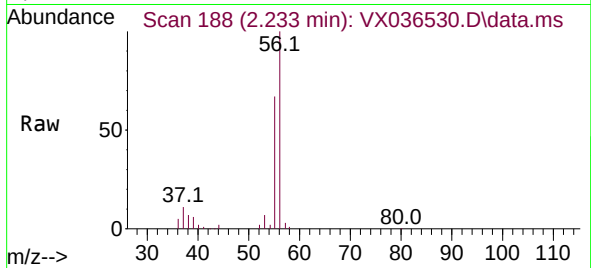
#13
Acrolein
Concen: 91.857 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071423



Tgt Ion: 56 Resp: 3600
Ion Ratio Lower Upper
56 100
55 72.5 59.7 89.5

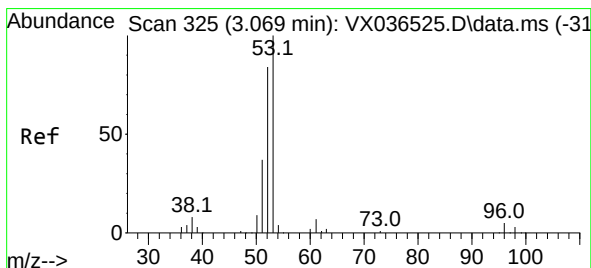
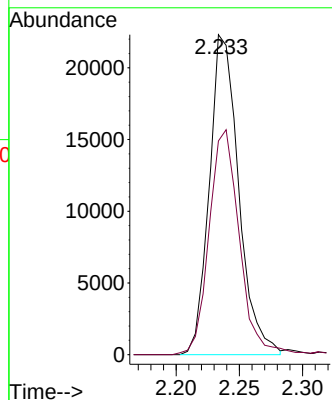
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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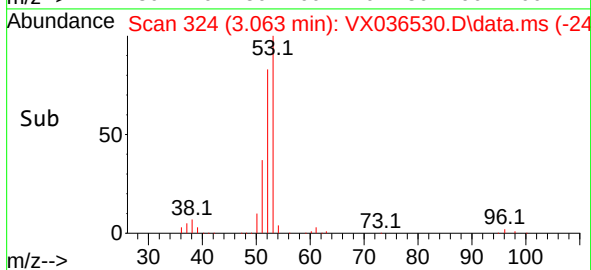
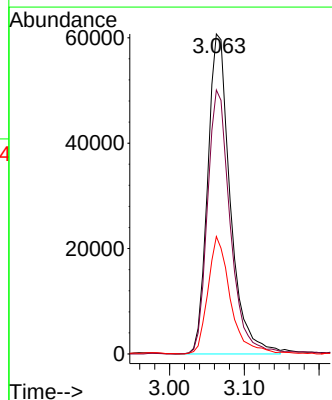
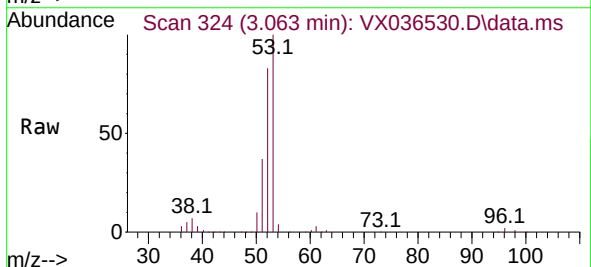
Supervised By :Semsettin
Yesilyurt

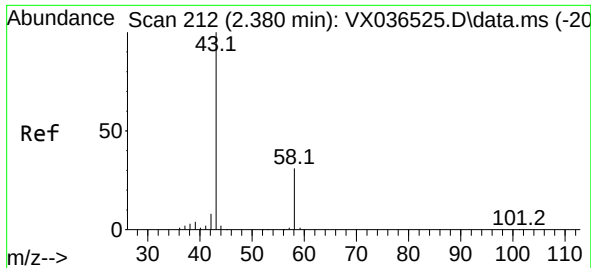
07/14/2023



#14
Acrylonitrile
Concen: 95.386 ug/l
RT: 3.063 min Scan# 324
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

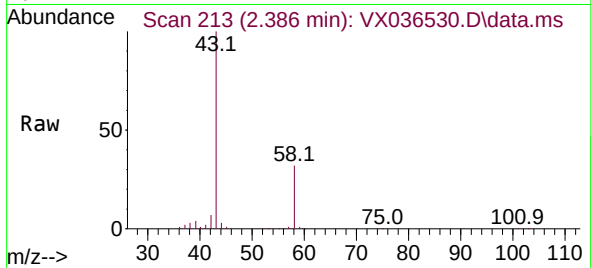
Tgt Ion: 53 Resp: 127739
Ion Ratio Lower Upper
53 100
52 83.3 40.0 119.9
51 36.3 18.2 54.6





#15
Acetone
Concen: 101.321 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423



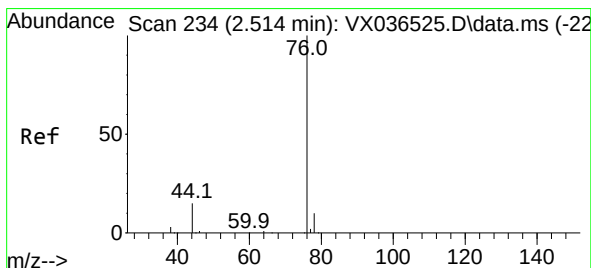
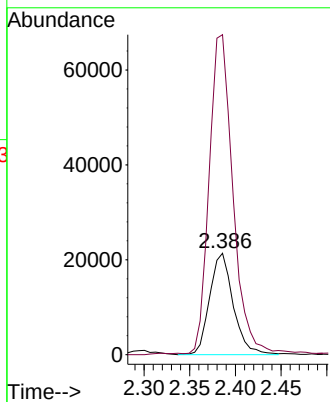
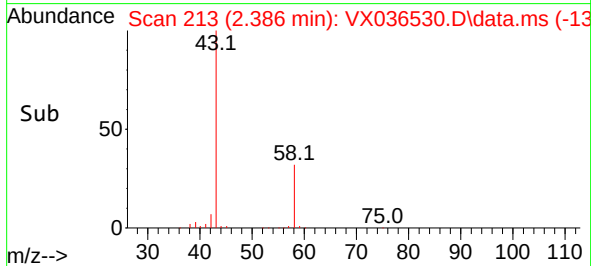
Tgt Ion: 58 Resp: 3841
Ion Ratio Lower Upper
58 100
43 314.1 261.0 391.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

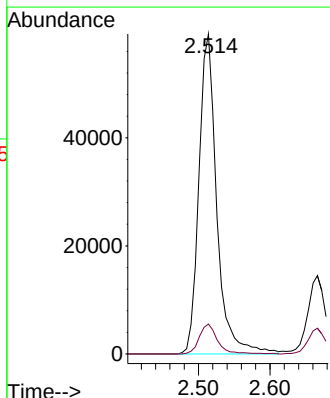
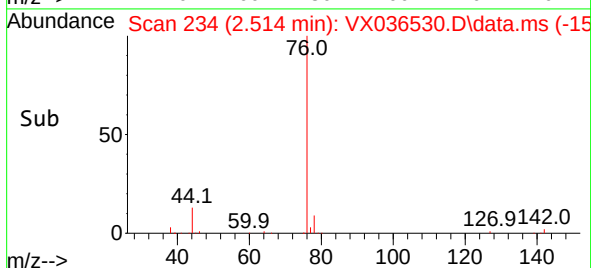
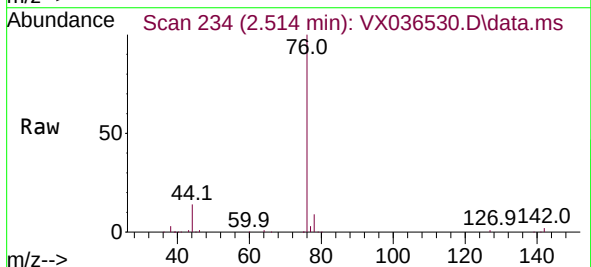
07/14/2023
Supervised By :Semsettin
Yesilyurt

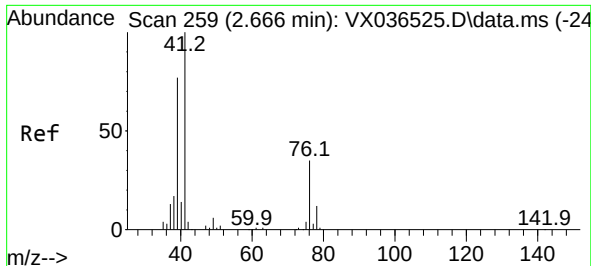
07/14/2023



#16
Carbon Disulfide
Concen: 20.862 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 76 Resp: 102875
Ion Ratio Lower Upper
76 100
78 9.3 8.0 12.0





#17

Allyl chloride

Concen: 19.796 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071423

Tgt Ion: 41 Resp: 71370

Ion	Ratio	Lower	Upper
41	100		
39	74.6	38.5	115.3
76	38.5	18.6	55.8

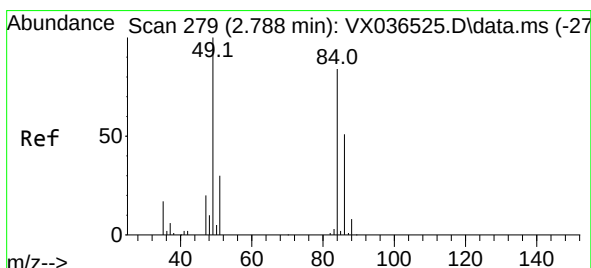
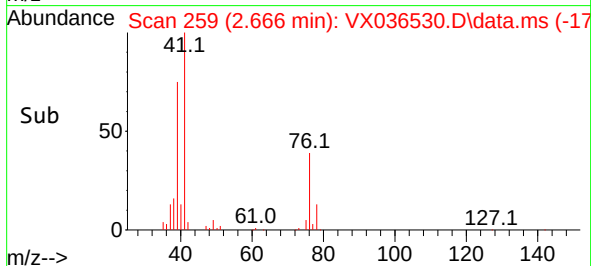
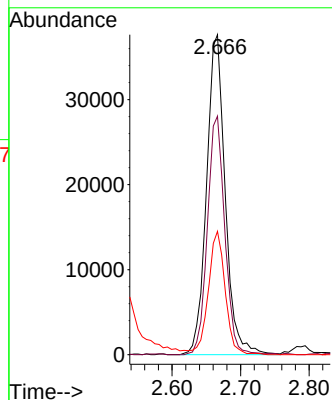
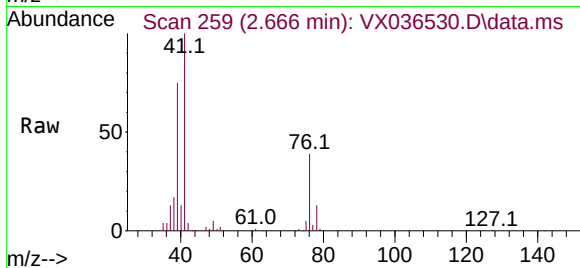
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/14/2023

Supervised By :Semsettin
Yesilyurt

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#18

Methylene Chloride

Concen: 19.018 ug/l

RT: 2.788 min Scan# 279

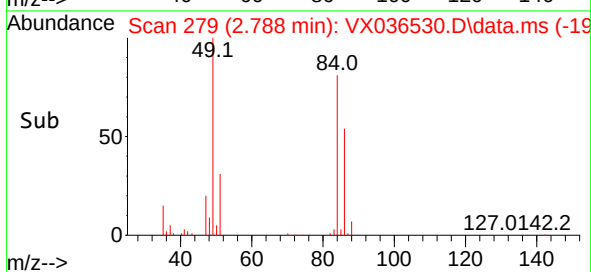
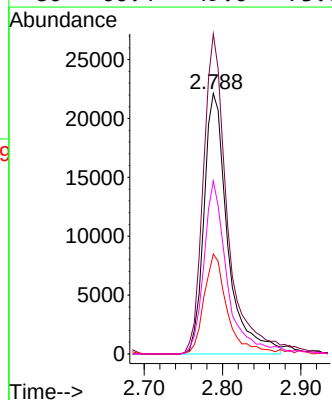
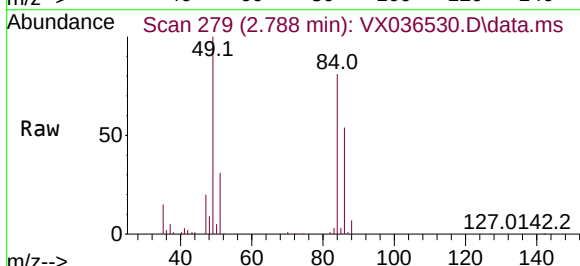
Delta R.T. 0.000 min

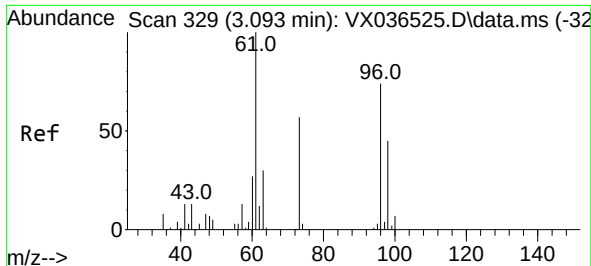
Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Tgt Ion: 84 Resp: 46545

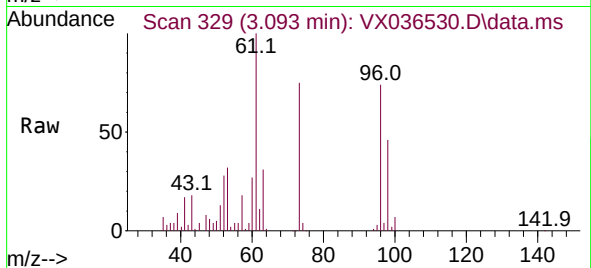
Ion	Ratio	Lower	Upper
84	100		
49	122.9	95.4	143.0
51	38.4	28.3	42.5
86	66.4	49.0	73.6





#19
trans-1,2-Dichloroethene
Concen: 20.445 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423



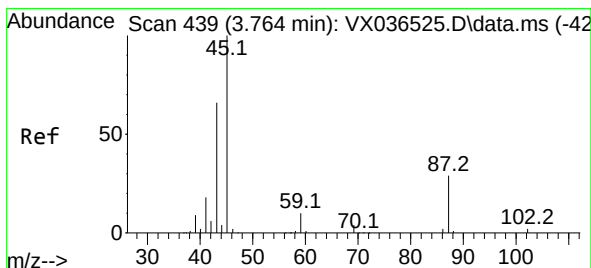
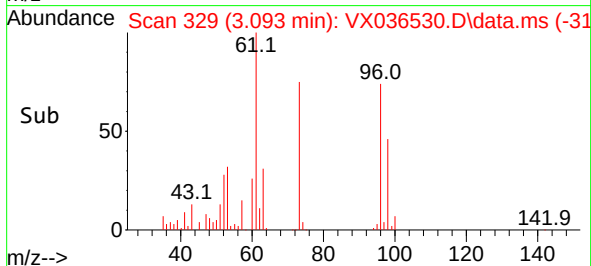
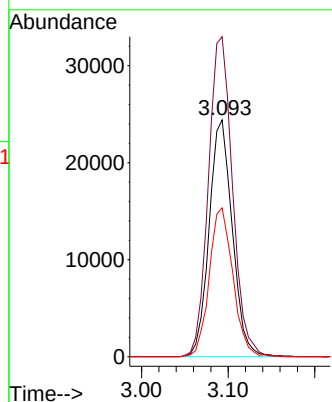
Tgt Ion: 96 Resp: 4542
Ion Ratio Lower Upper
96 100
61 135.2 108.7 163.1
98 62.8 49.1 73.7

Manual Integrations
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Reviewed By :John
Carlone

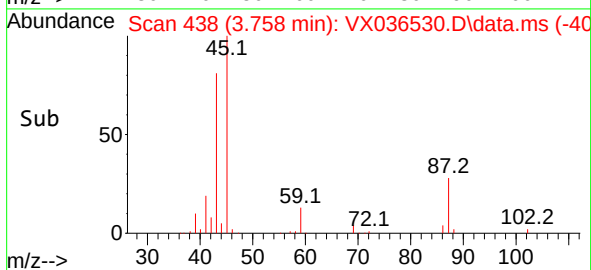
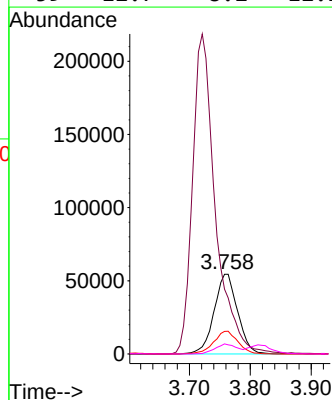
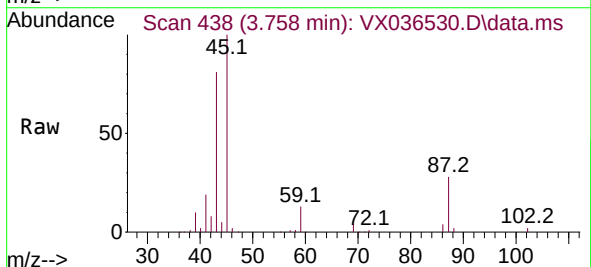
07/14/2023
Supervised By :Semsettin
Yesilyurt

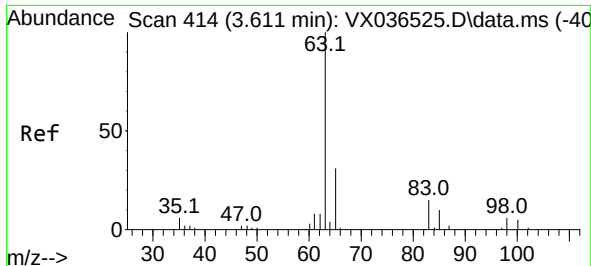
07/14/2023



#20
Diisopropyl ether
Concen: 19.841 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 45 Resp: 145803
Ion Ratio Lower Upper
45 100
43 79.7 55.8 83.6
87 28.4 23.0 34.4
59 12.7 8.2 12.2#





#21

1,1-Dichloroethane

Concen: 19.555 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX036530.D

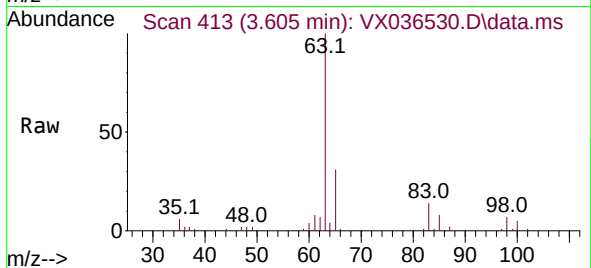
Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071423



Tgt Ion: 63	Resp: 83779
Ion Ratio	Lower Upper
63 100	
98 7.0	3.2 9.6
100 4.9	2.3 6.8

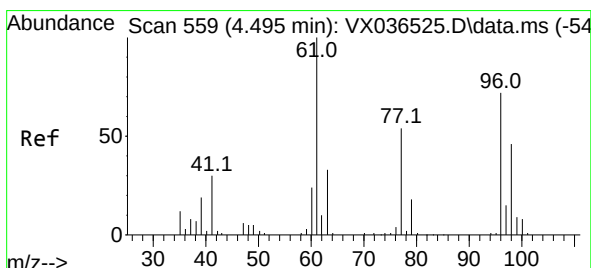
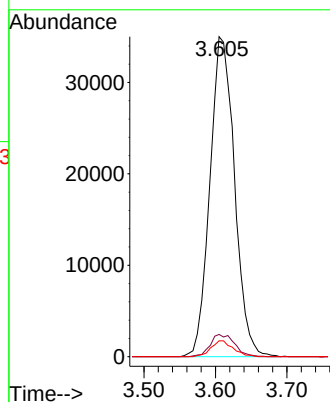
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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Supervised By :Semsettin
Yesilyurt

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#22

cis-1,2-Dichloroethene

Concen: 19.550 ug/l

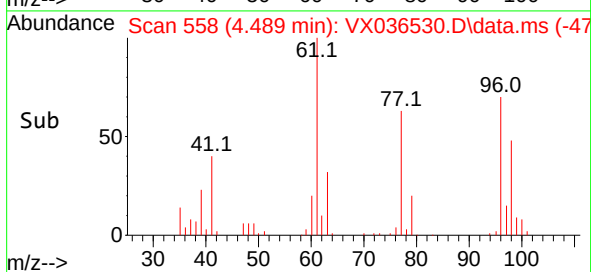
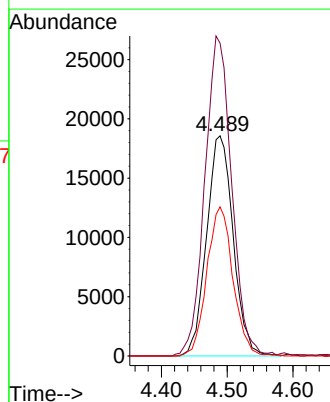
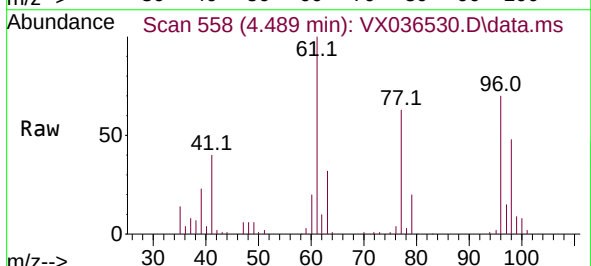
RT: 4.489 min Scan# 558

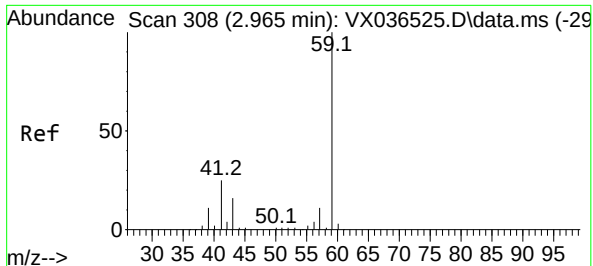
Delta R.T. -0.006 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

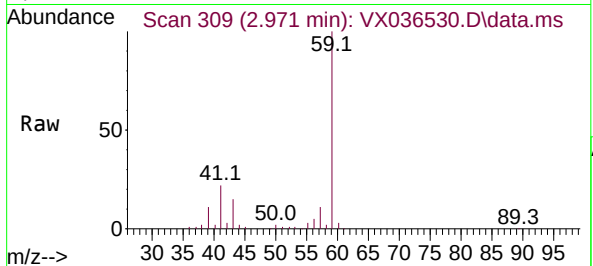
Tgt Ion: 96	Resp: 52273
Ion Ratio	Lower Upper
96 100	
61 146.3	114.0 171.0
98 66.2	51.6 77.4





#23
tert-Butyl Alcohol
Concen: 96.059 ug/l m
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423



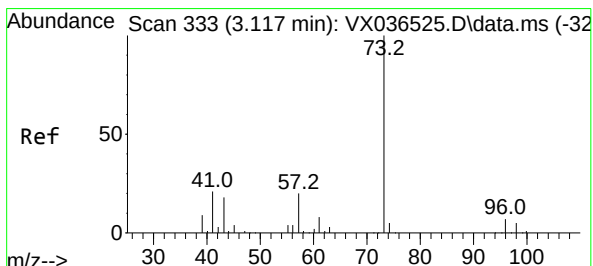
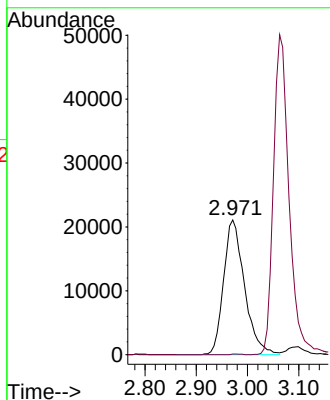
Tgt Ion: 59 Resp: 5973
Ion Ratio Lower Upper
59 100
52 0.4 142.6 213.8

Manual Integrations
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Reviewed By :John
Carlone

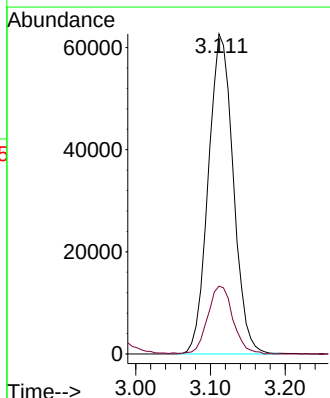
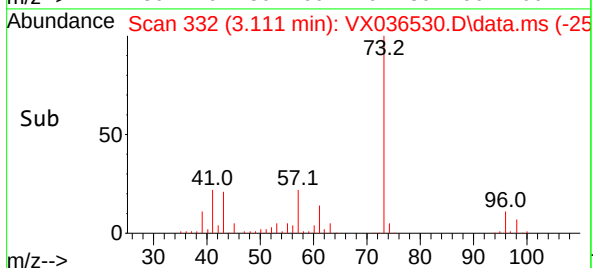
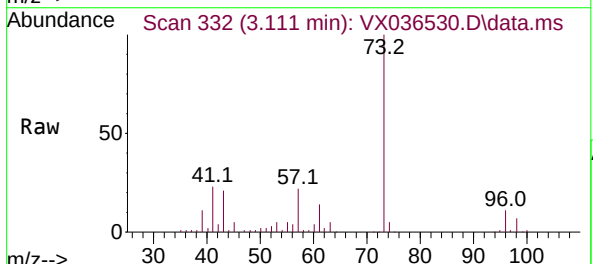
07/14/2023
Supervised By :Semsettin
Yesilyurt

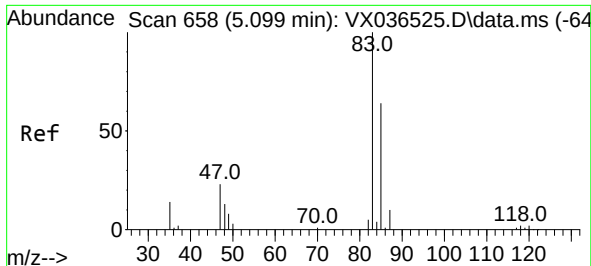
07/14/2023



#24
Methyl tert-Butyl Ether
Concen: 19.681 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 73 Resp: 145474
Ion Ratio Lower Upper
73 100
43 21.4 16.8 25.2





#25

Chloroform

Concen: 19.710 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071423

Tgt Ion: 83 Resp: 87300

Ion Ratio Lower Upper

83 100

85 65.2 51.5 77.3

Manual Integrations

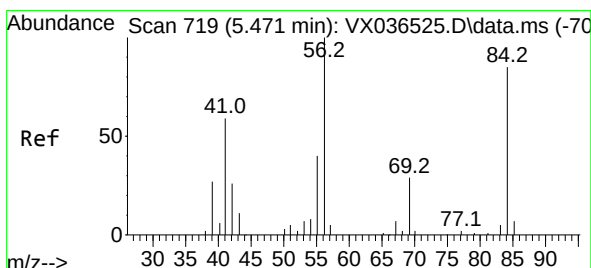
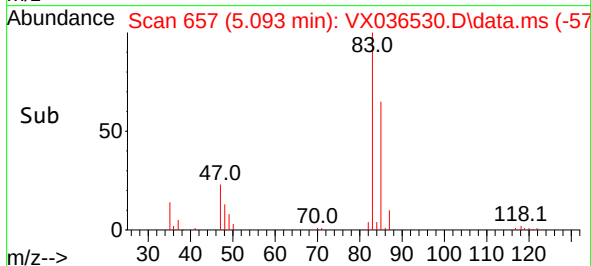
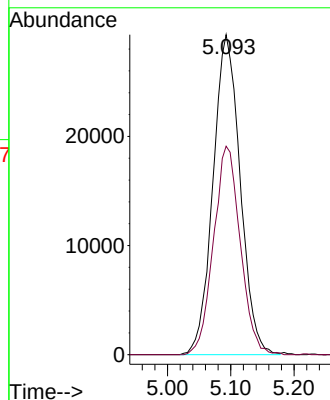
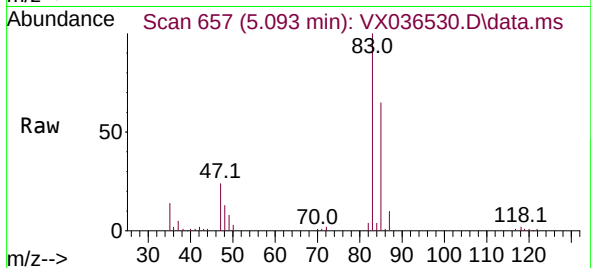
APPROVED

Reviewed By :John
Carlone

07/14/2023

Supervised By :Semsettin
Yesilyurt

07/14/2023



#26

Cyclohexane

Concen: 21.700 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

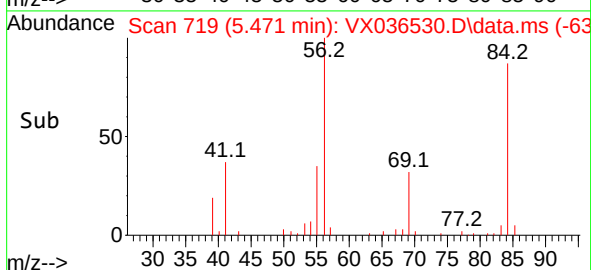
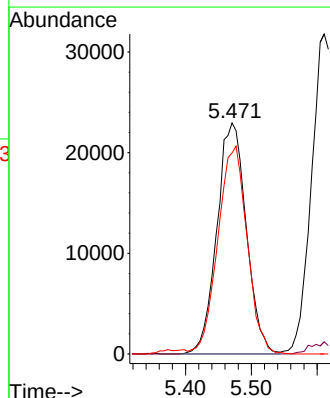
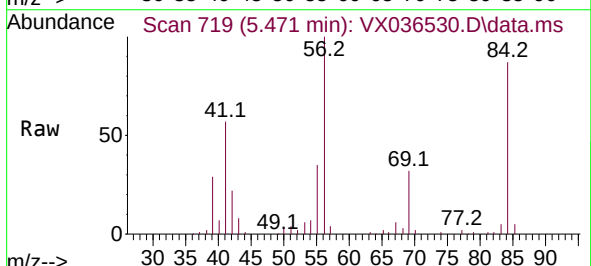
Tgt Ion: 56 Resp: 71326

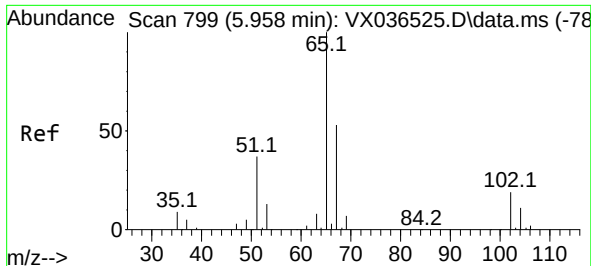
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 89.6 71.4 107.2





#27
1,2-Dichloroethane-d4
Concen: 29.544 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071423

Tgt Ion: 65 Resp: 8516
Ion Ratio Lower Upper
65 100
67 53.2 42.1 63.1

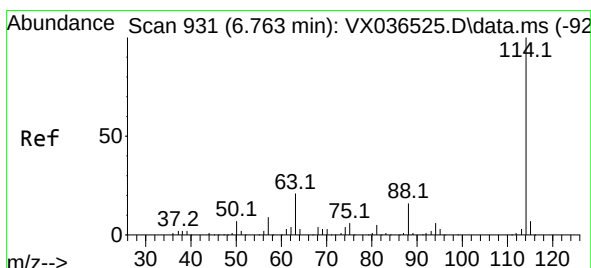
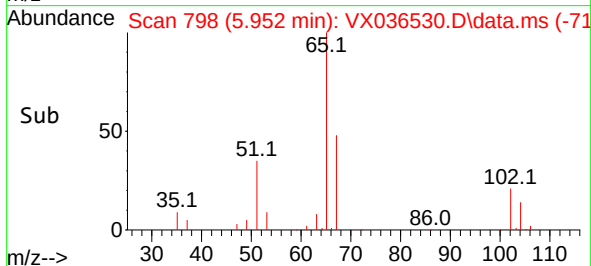
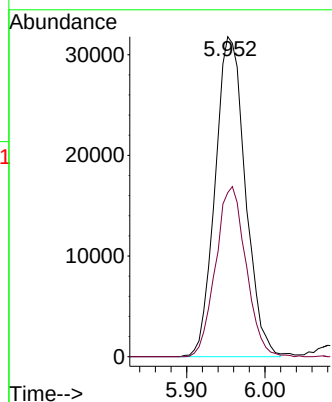
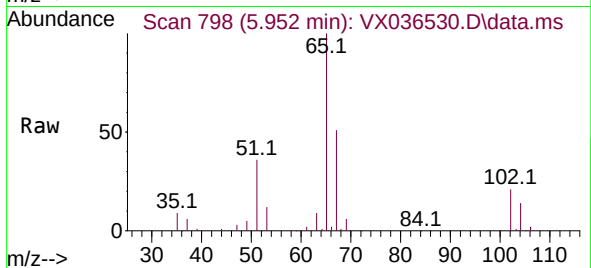
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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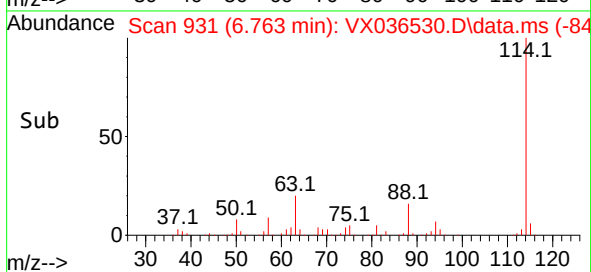
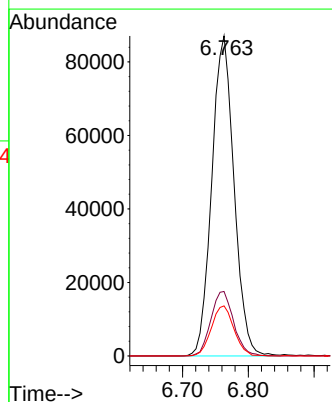
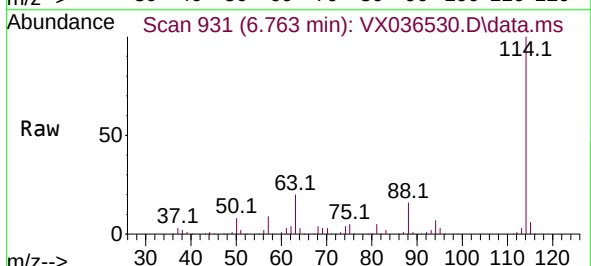
Supervised By :Semsettin
Yesilyurt

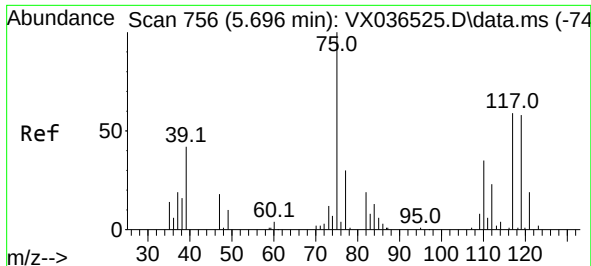
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion:114 Resp: 205054
Ion Ratio Lower Upper
114 100
63 20.6 16.6 24.8
88 15.8 12.9 19.3





#29
1,1-Dichloropropene
Concen: 20.616 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071423

Tgt Ion: 75 Resp: 6374
Ion Ratio Lower Upper
75 100
110 36.4 0.0 70.4
77 31.6 0.0 62.8

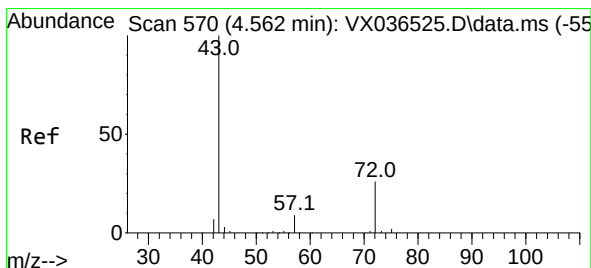
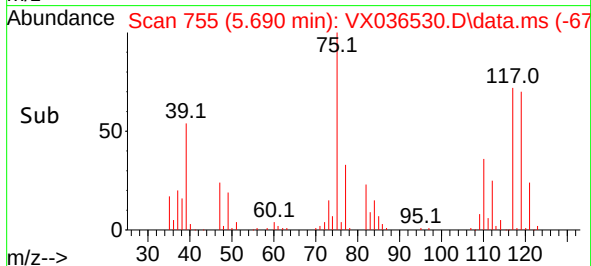
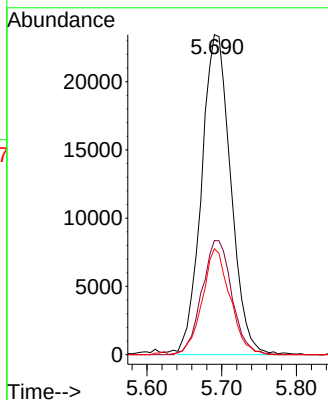
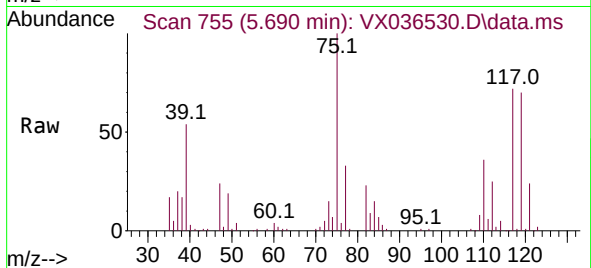
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Reviewed By :John
Carlone

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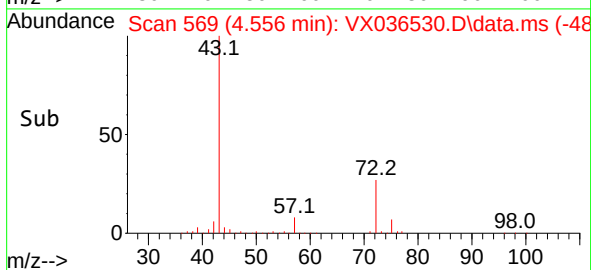
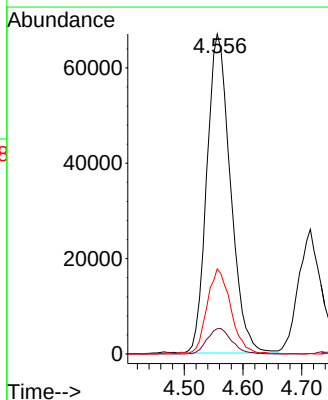
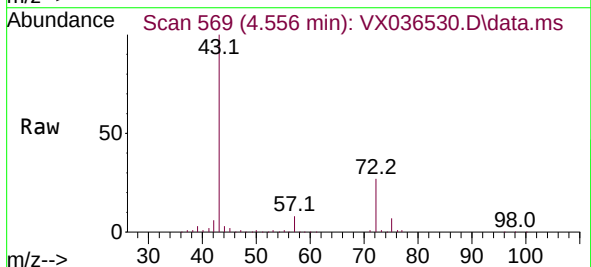
Supervised By :Semsettin
Yesilyurt

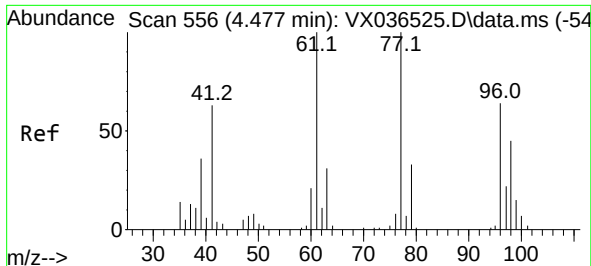
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#30
2-Butanone
Concen: 95.900 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 43 Resp: 186714
Ion Ratio Lower Upper
43 100
57 8.3 6.4 9.6
72 26.7 21.6 32.4





#31
2,2-Dichloropropane
Concen: 20.706 ug/l
RT: 4.477 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423

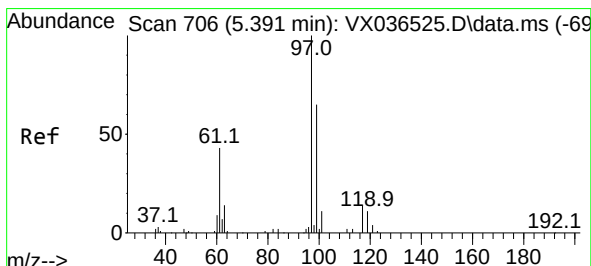
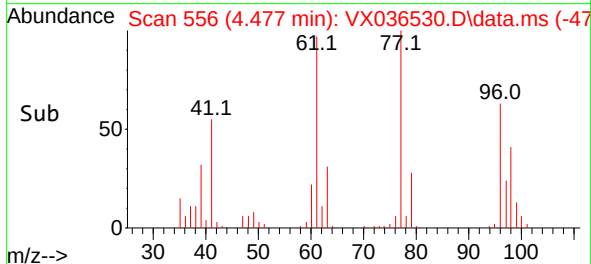
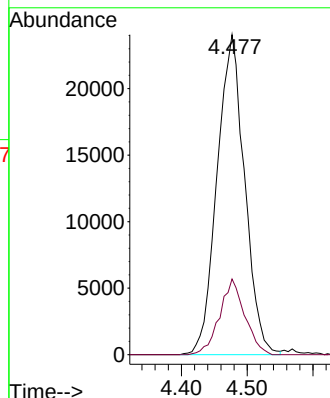
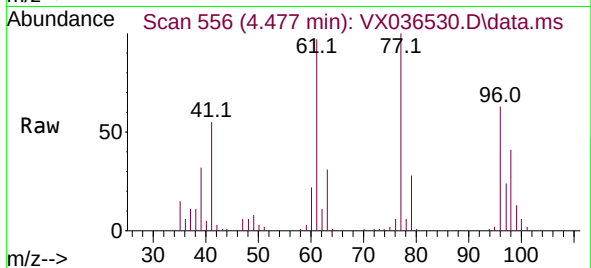
Tgt Ion: 77 Resp: 70215
Ion Ratio Lower Upper
77 100
97 21.6 18.6 27.8

Manual Integrations
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Reviewed By :John
Carlone

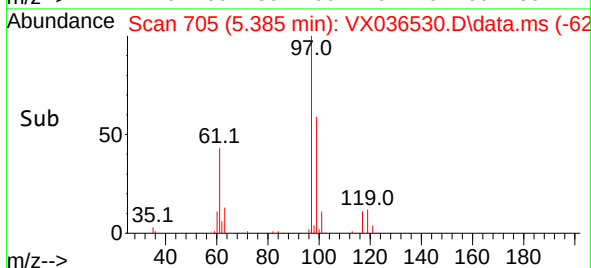
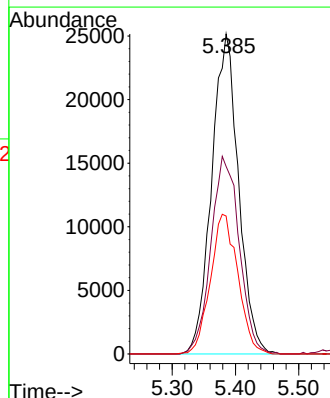
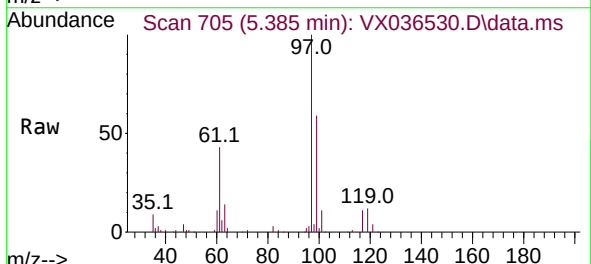
07/14/2023
Supervised By :Semsettin
Yesilyurt

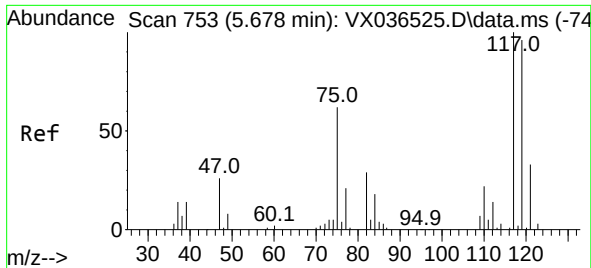
07/14/2023



#32
1,1,1-Trichloroethane
Concen: 20.198 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

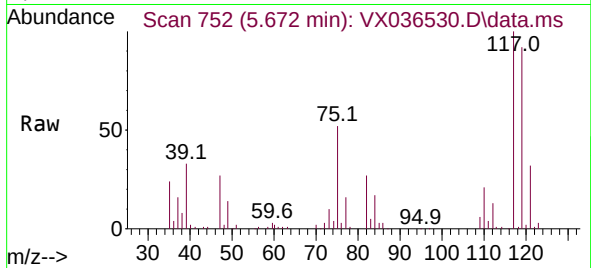
Tgt Ion: 97 Resp: 74213
Ion Ratio Lower Upper
97 100
99 65.0 51.5 77.3
61 44.6 35.8 53.8





#33
Carbon Tetrachloride
Concen: 20.126 ug/l
RT: 5.672 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423



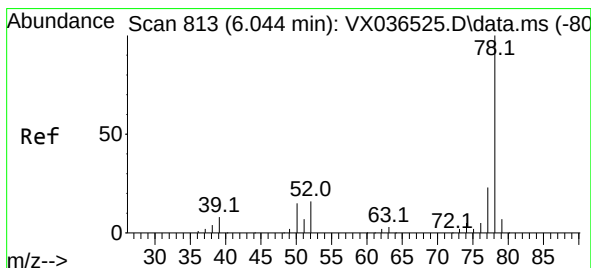
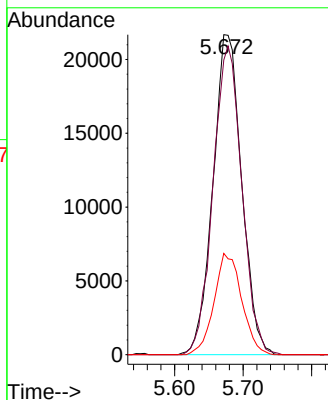
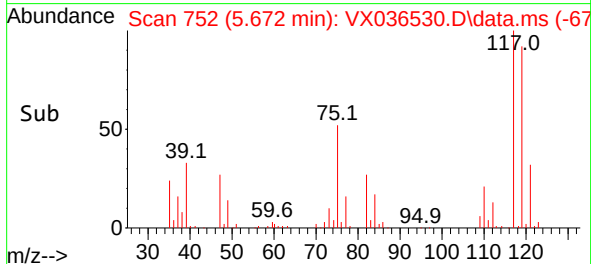
Tgt Ion:117 Resp: 6308
Ion Ratio Lower Upper
117 100
119 92.1 76.6 115.0
121 31.7 26.5 39.7

Manual Integrations
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Reviewed By :John
Carlone

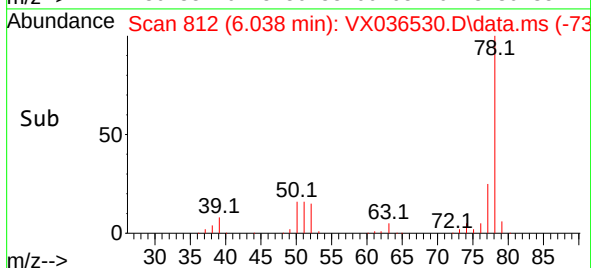
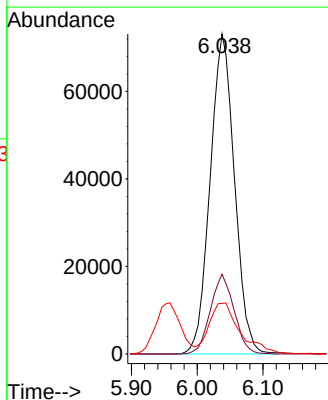
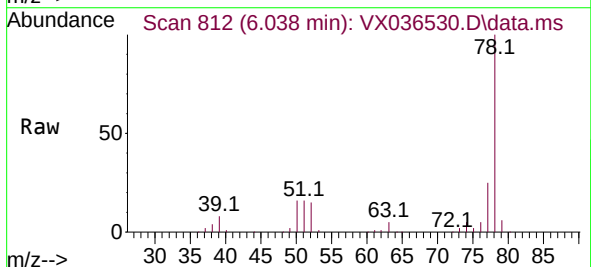
07/14/2023
Supervised By :Semsettin
Yesilyurt

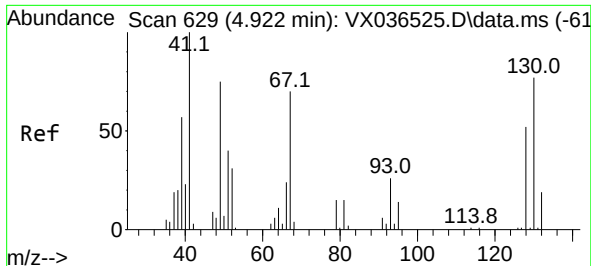
07/14/2023



#34
Benzene
Concen: 19.771 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 78 Resp: 188438
Ion Ratio Lower Upper
78 100
77 24.9 18.7 28.1
51 15.3 14.2 21.4





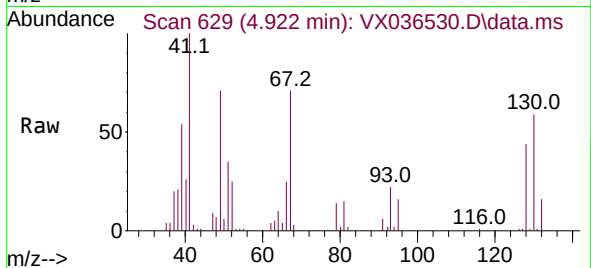
#35
Methacrylonitrile
Concen: 18.627 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071423



Tgt Ion: 41 Resp: 37628
Ion Ratio Lower Upper
41 100
39 54.0 28.2 84.7
67 70.6 35.0 105.1
52 24.0 15.6 46.7

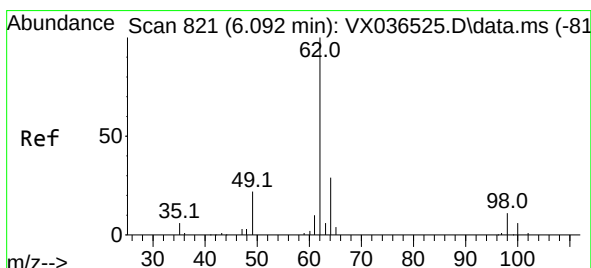
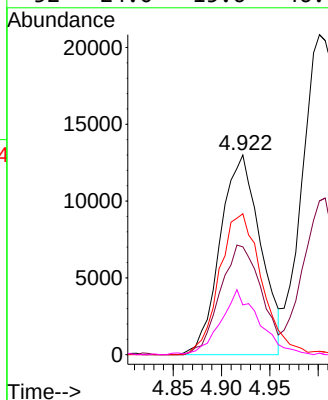
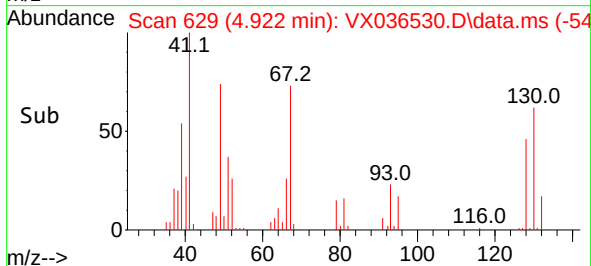
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/14/2023

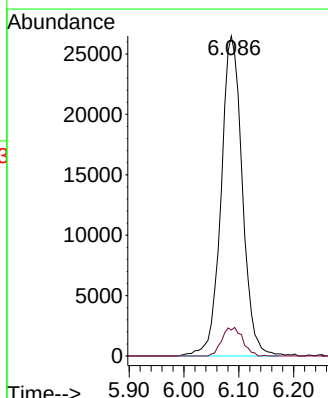
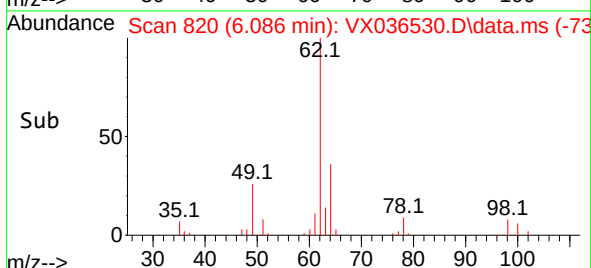
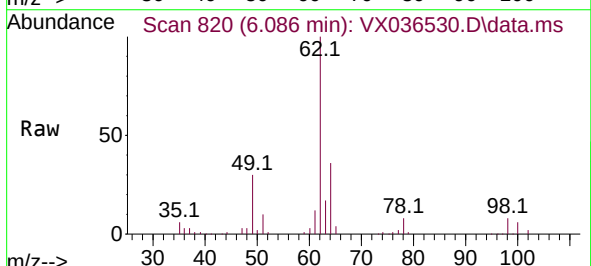
Supervised By :Semsettin
Yesilyurt

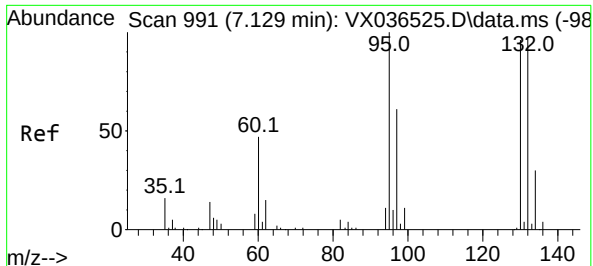
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#36
1,2-Dichloroethane
Concen: 19.450 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 62 Resp: 71182
Ion Ratio Lower Upper
62 100
98 8.7 7.0 10.6





#37

Trichloroethene

Concen: 19.842 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071423

Tgt Ion:130 Resp: 49775

Ion Ratio Lower Upper

130 100

95 105.5 83.2 124.8

Manual Integrations

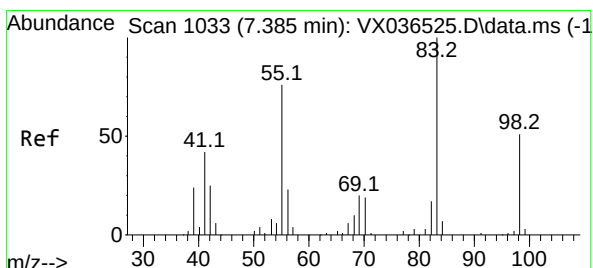
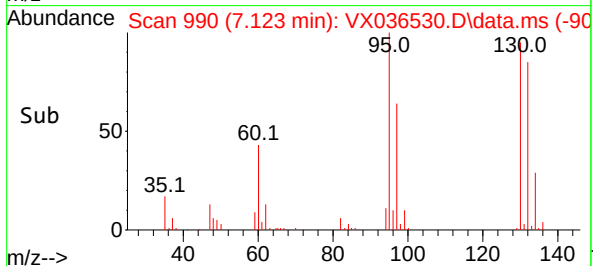
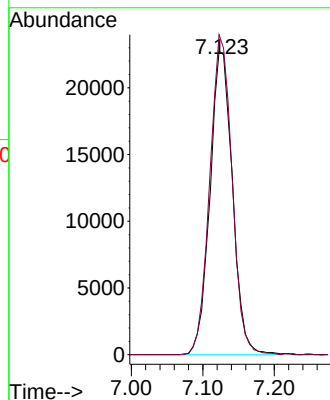
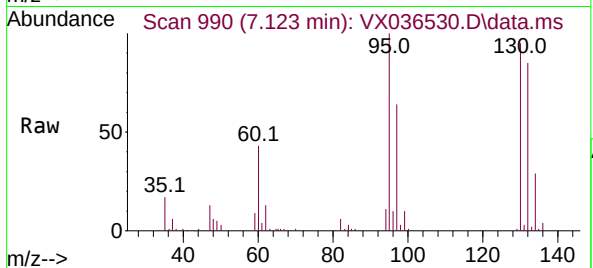
APPROVED

Reviewed By :John
Carlone

07/14/2023

Supervised By :Semsettin
Yesilyurt

07/14/2023



#38

Methylcyclohexane

Concen: 22.057 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

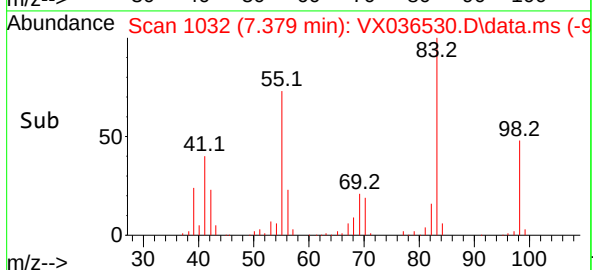
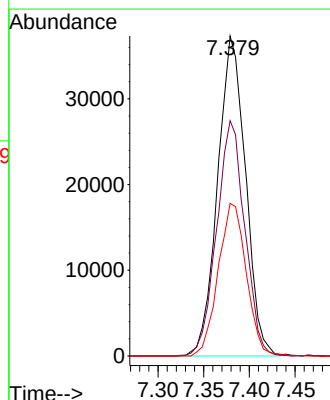
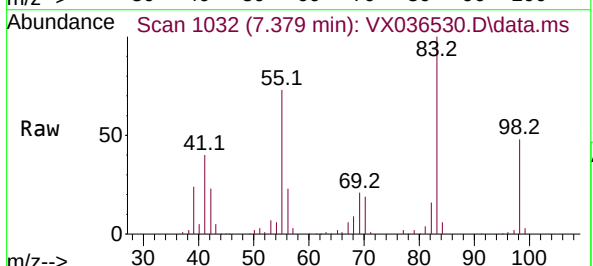
Tgt Ion: 83 Resp: 79346

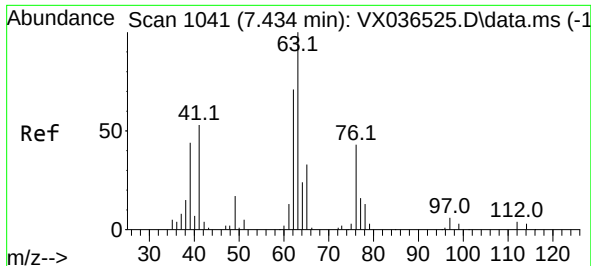
Ion Ratio Lower Upper

83 100

55 73.9 38.1 114.5

98 47.9 24.4 73.4





#39

1,2-Dichloropropane

Concen: 19.668 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036530.D

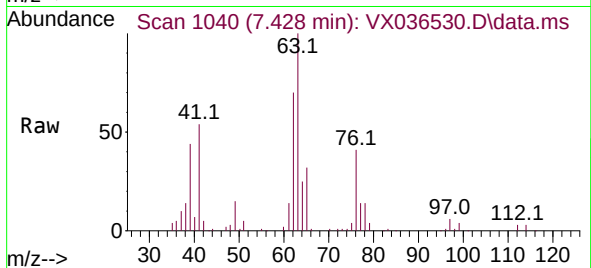
Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071423



Tgt Ion: 63 Resp: 50810

Ion Ratio Lower Upper

63 100

65 31.6 26.4 39.6

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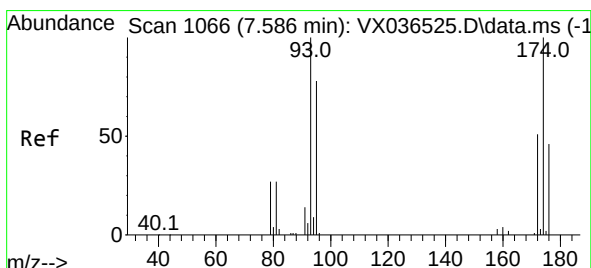
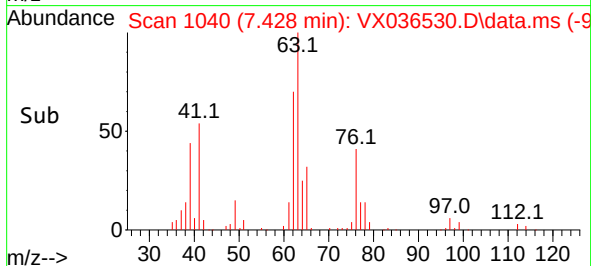
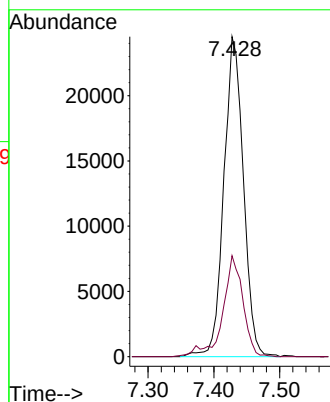
APPROVED

Reviewed By :John
Carlone

07/14/2023

Supervised By :Semsettin
Yesilyurt

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#40

Dibromomethane

Concen: 18.752 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

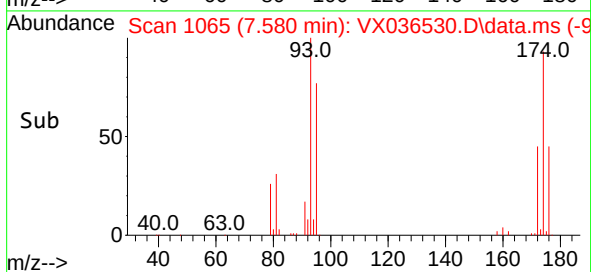
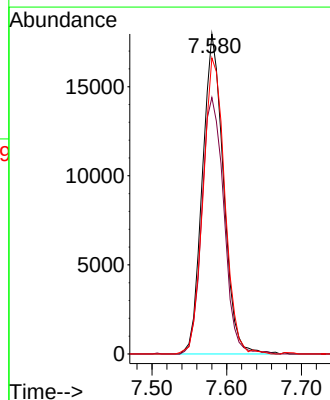
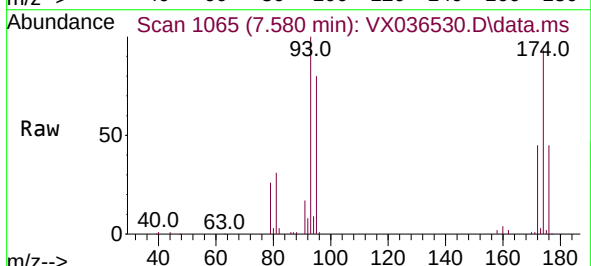
Tgt Ion: 93 Resp: 35092

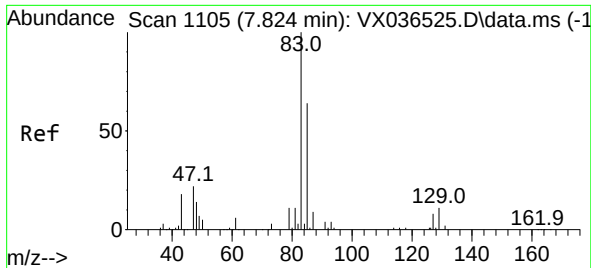
Ion Ratio Lower Upper

93 100

95 83.6 0.0 166.8

174 94.4 0.0 191.6





#41
Bromodichloromethane
Concen: 19.093 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423

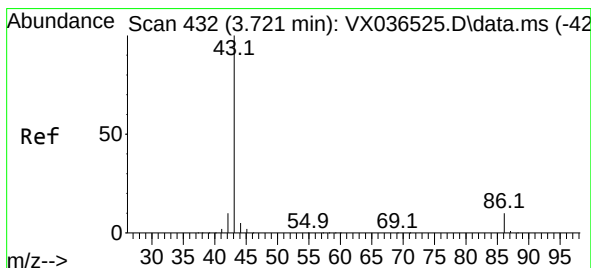
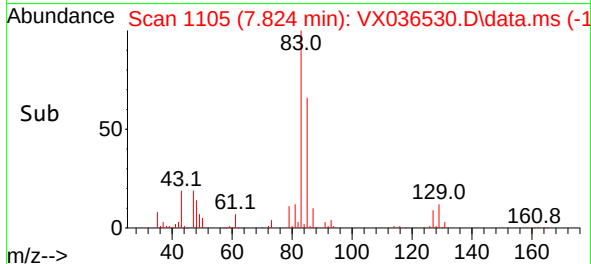
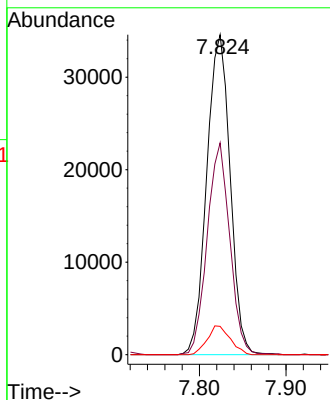
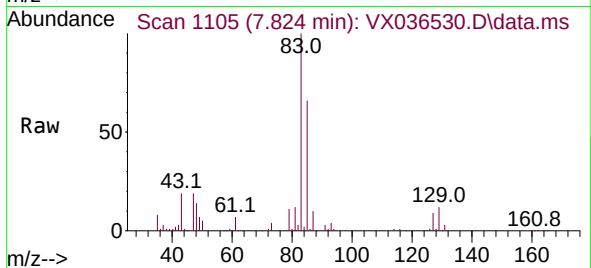
Tgt Ion: 83 Resp: 6484
Ion Ratio Lower Upper
83 100
85 66.2 51.5 77.3
127 8.8 6.4 9.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

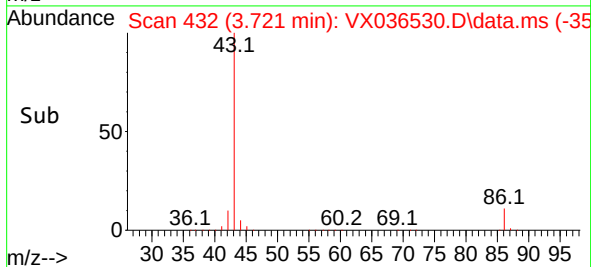
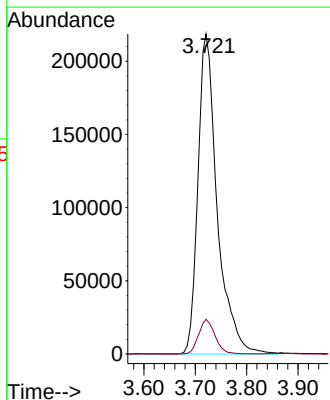
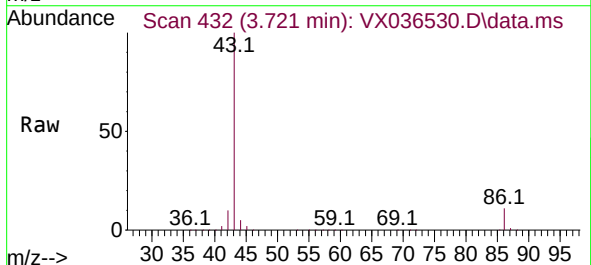
07/14/2023
Supervised By :Semsettin
Yesilyurt

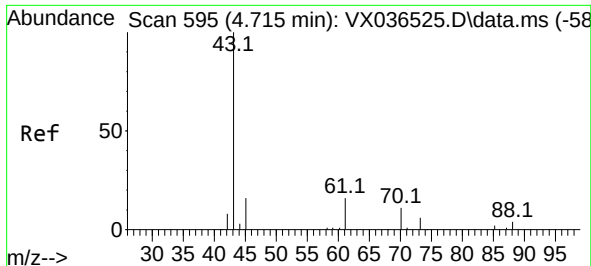
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#42
Vinyl Acetate
Concen: 96.883 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 43 Resp: 569747
Ion Ratio Lower Upper
43 100
86 9.2 7.4 11.0





#43

Ethyl Acetate

Concen: 18.826 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036530.D

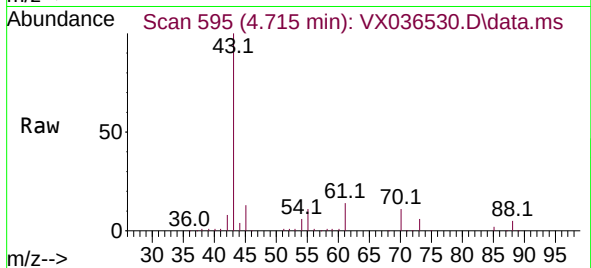
Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071423



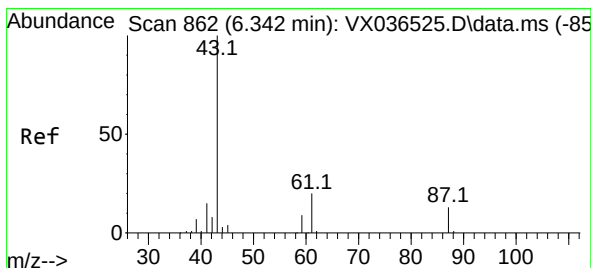
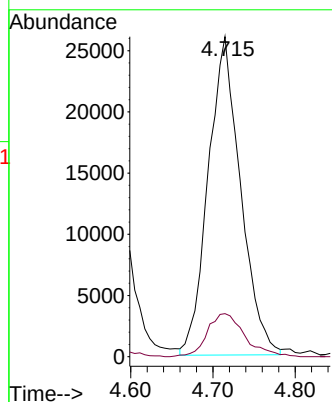
Tgt Ion: 43	Resp: 71348
Ion Ratio	Lower Upper
43	100
45	15.6 12.6 18.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/14/2023
Supervised By :Semsettin
Yesilyurt

07/14/2023



#44

Isopropyl Acetate

Concen: 19.013 ug/l

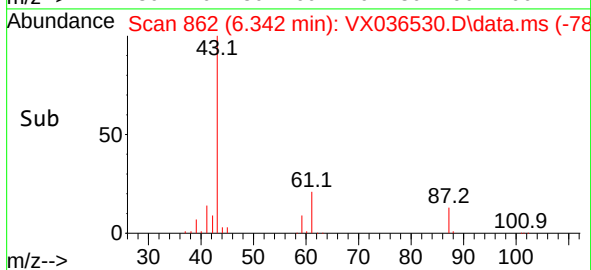
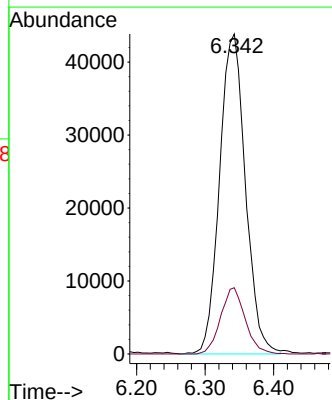
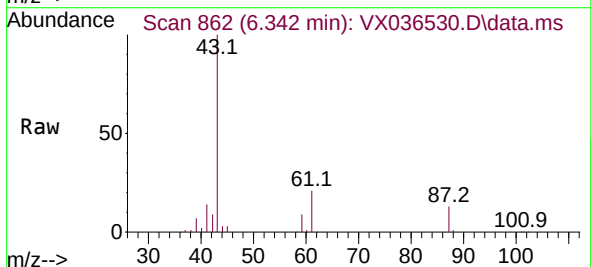
RT: 6.342 min Scan# 862

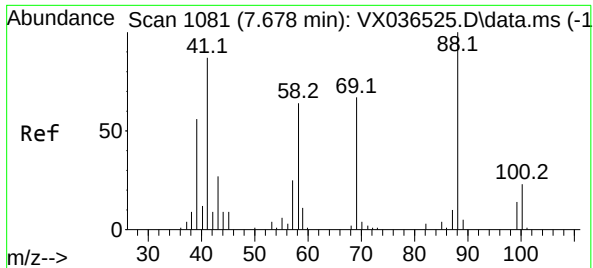
Delta R.T. 0.000 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

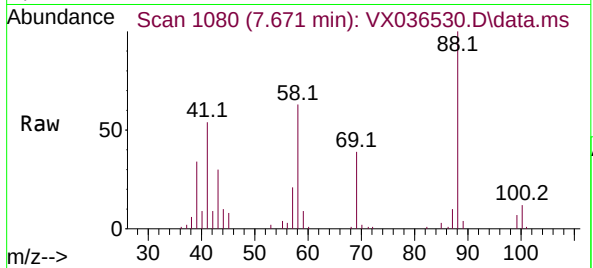
Tgt Ion: 43	Resp: 114912
Ion Ratio	Lower Upper
43	100
61	19.7 15.4 23.0





#45
1,4-Dioxane
Concen: 385.693 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423



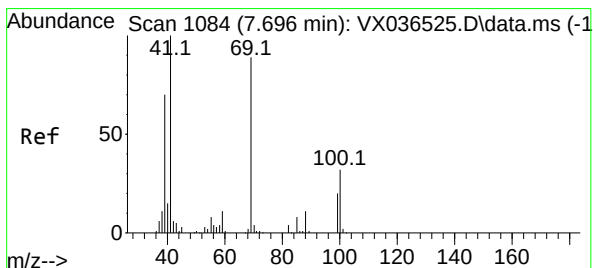
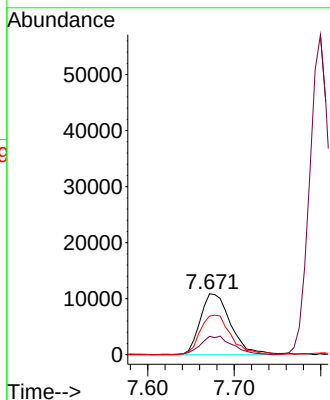
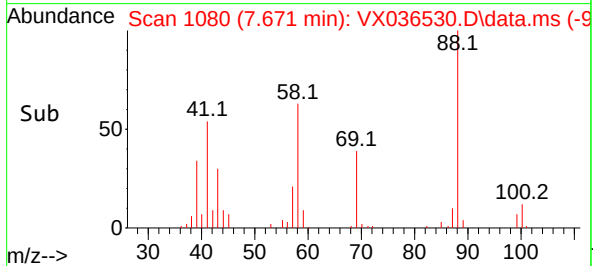
Tgt Ion: 88 Resp: 26460
Ion Ratio Lower Upper
88 100
43 32.2 297.5 446.3
58 65.9 1.0 1.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

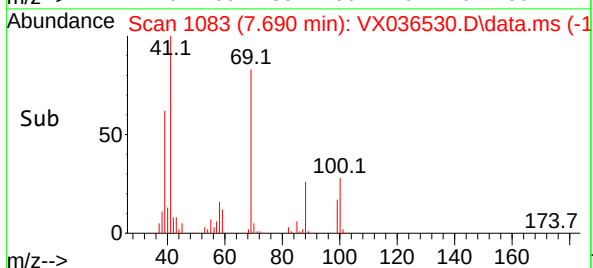
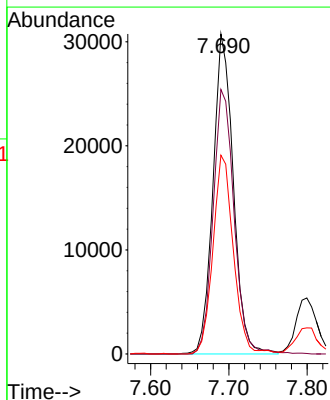
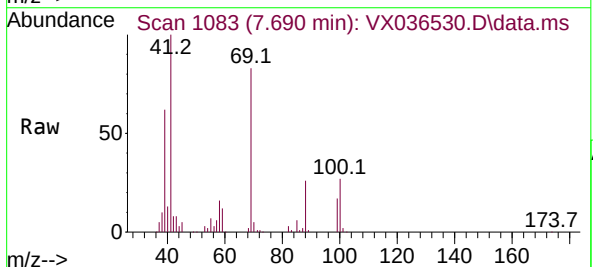
07/14/2023
Supervised By :Semsettin
Yesilyurt

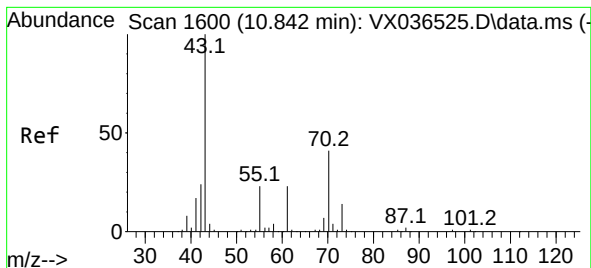
07/14/2023



#46
Methyl methacrylate
Concen: 19.167 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 41 Resp: 55365
Ion Ratio Lower Upper
41 100
69 82.6 44.4 133.1
39 62.1 34.9 104.7





#47

n-amy1 Acetate

Concen: 19.236 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071423

Tgt Ion: 43 Resp: 98609

Ion Ratio Lower Upper

43 100

55 23.7 18.6 28.0

Manual Integrations

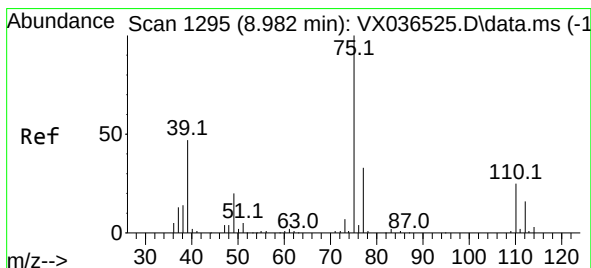
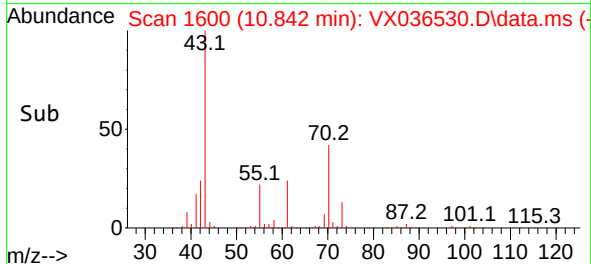
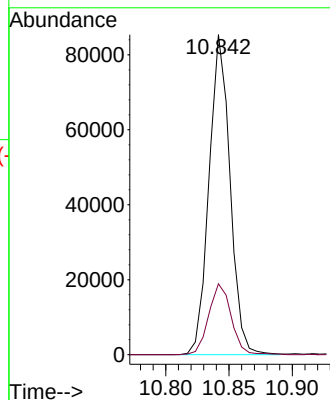
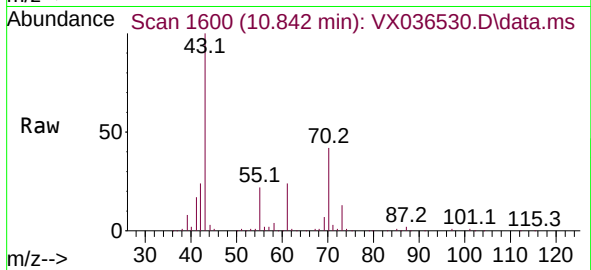
APPROVED

Reviewed By :John
Carlone

07/14/2023

Supervised By :Semsettin
Yesilyurt

07/14/2023



#48

t-1,3-Dichloropropene

Concen: 19.022 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX036530.D

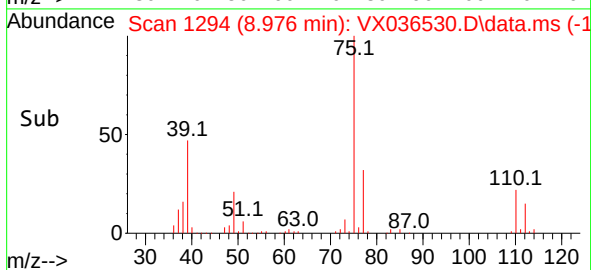
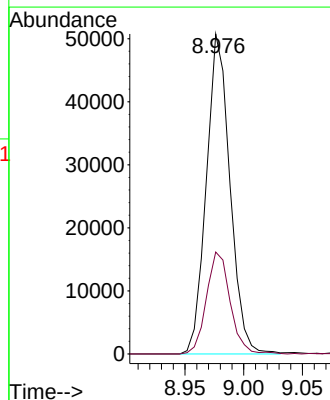
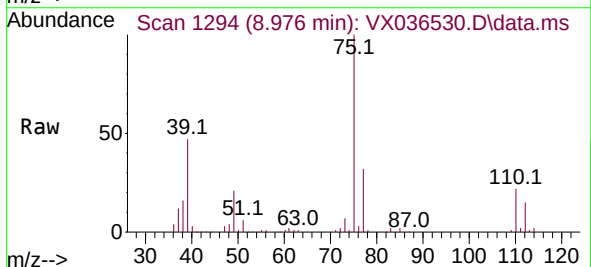
Acq: 13 Jul 2023 17:02

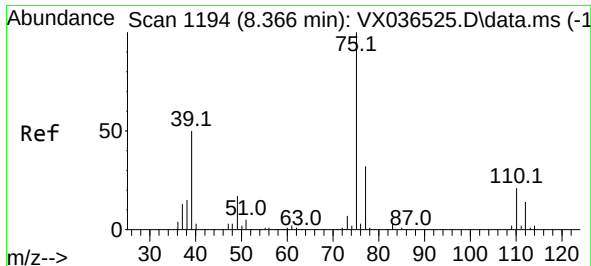
Tgt Ion: 75 Resp: 70860

Ion Ratio Lower Upper

75 100

77 31.8 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 19.320 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071423

Tgt Ion: 75 Resp: 7774

Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.4	38.2
39	47.2	40.2	60.4

Manual Integrations

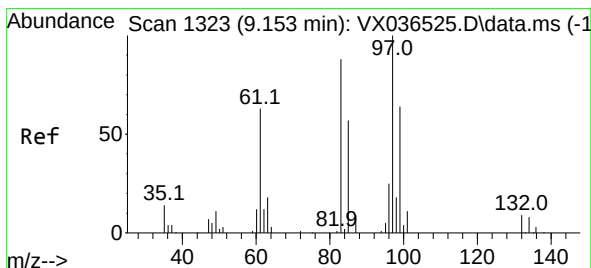
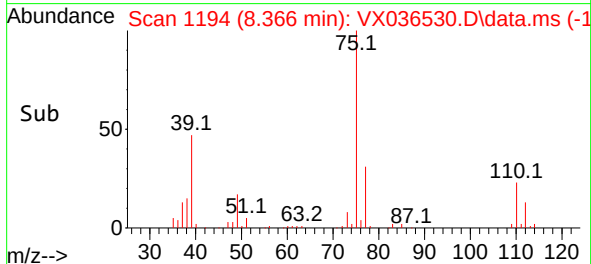
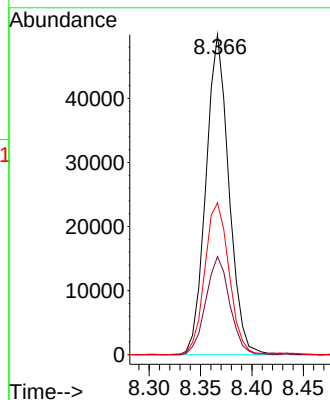
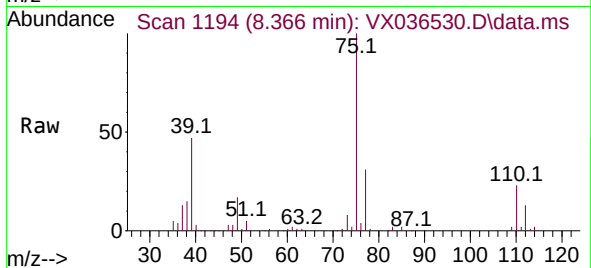
APPROVED

Reviewed By :John
Carlone

07/14/2023

Supervised By :Semsettin
Yesilyurt

07/14/2023



#50

1,1,2-Trichloroethane

Concen: 18.827 ug/l

RT: 9.153 min Scan# 1323

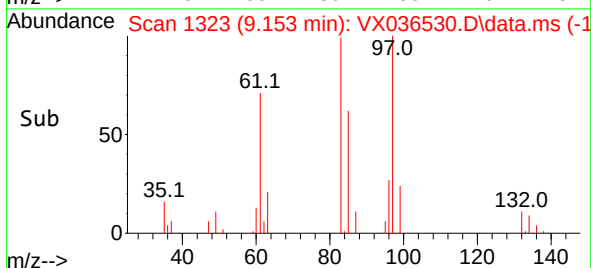
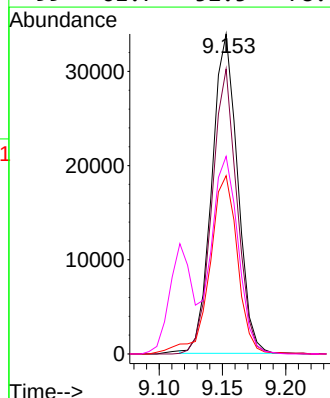
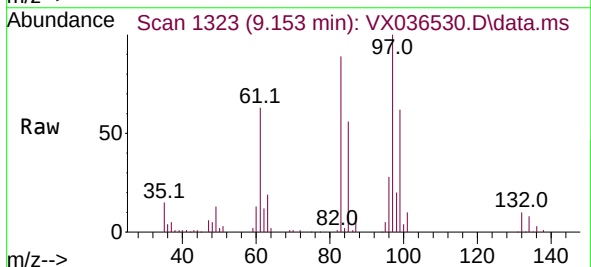
Delta R.T. 0.000 min

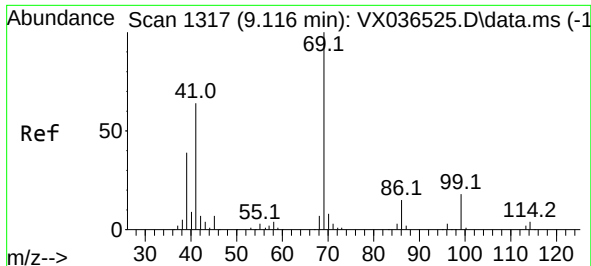
Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Tgt Ion: 97 Resp: 47829

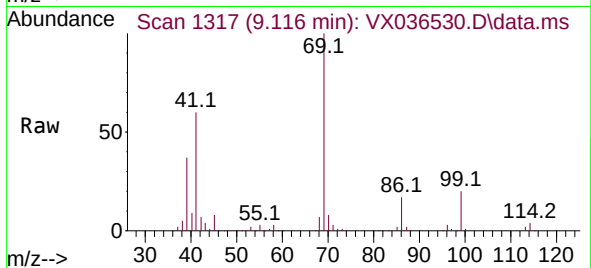
Ion	Ratio	Lower	Upper
97	100		
83	89.1	70.0	105.0
85	55.4	46.1	69.1
99	61.7	52.5	78.7





#51
Ethyl methacrylate
Concen: 19.390 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423



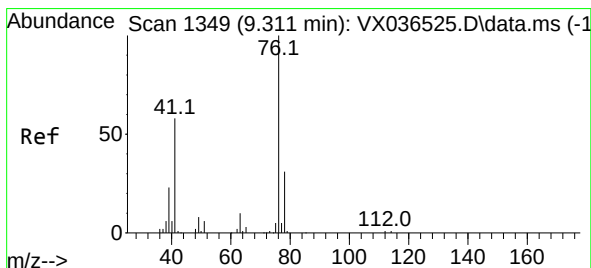
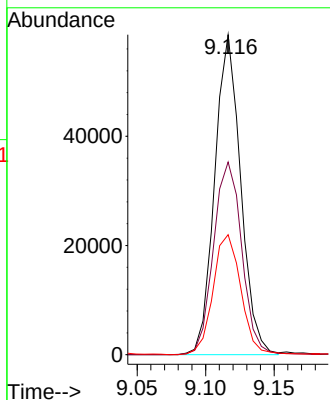
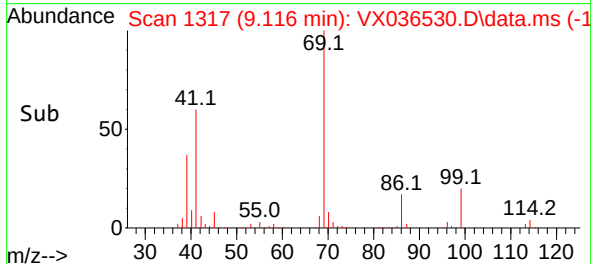
Tgt Ion: 69 Resp: 77330
Ion Ratio Lower Upper
69 100
41 60.1 32.0 96.0
39 37.5 19.4 58.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

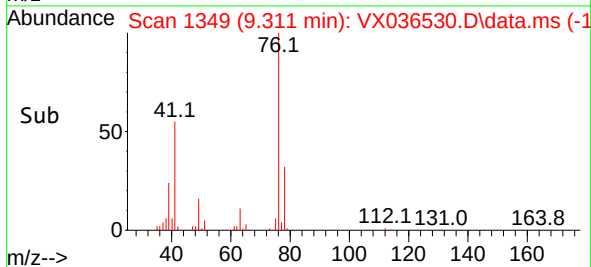
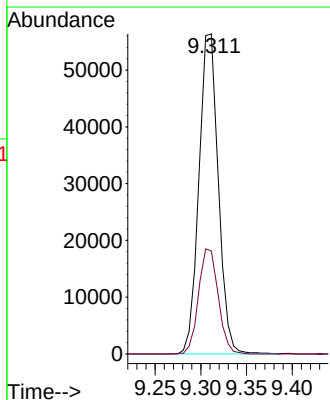
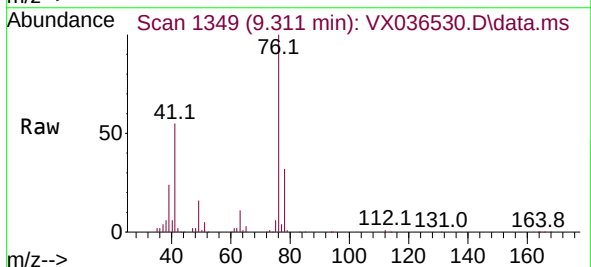
07/14/2023
Supervised By :Semsettin
Yesilyurt

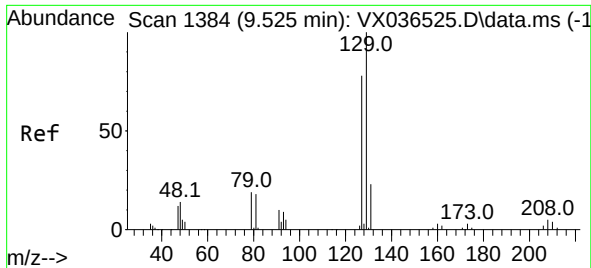
07/14/2023



#52
1,3-Dichloropropane
Concen: 19.398 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

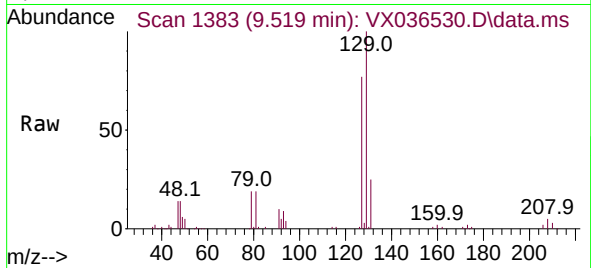
Tgt Ion: 76 Resp: 83165
Ion Ratio Lower Upper
76 100
78 33.3 0.0 63.6





#53
Dibromochloromethane
Concen: 19.058 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423



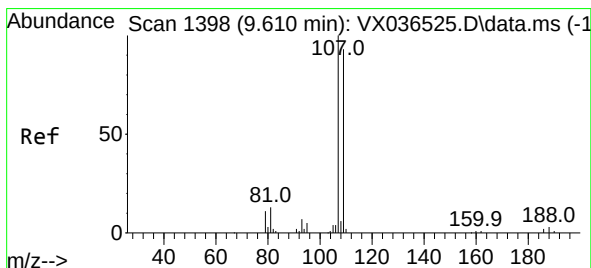
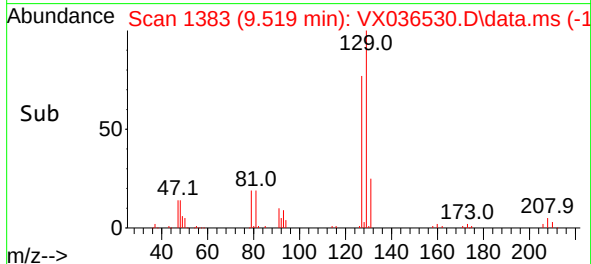
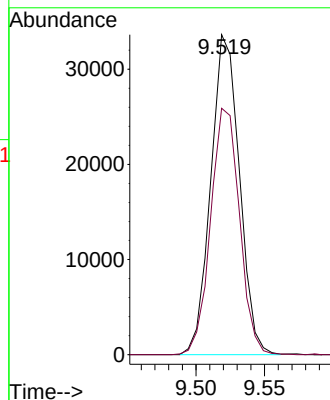
Tgt Ion:129 Resp: 48869
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

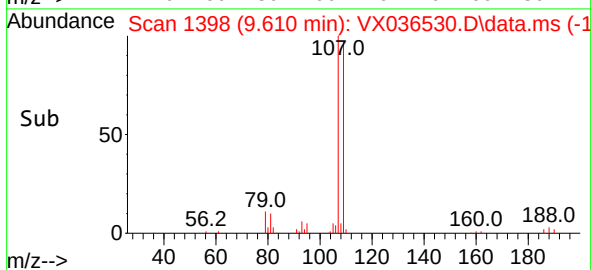
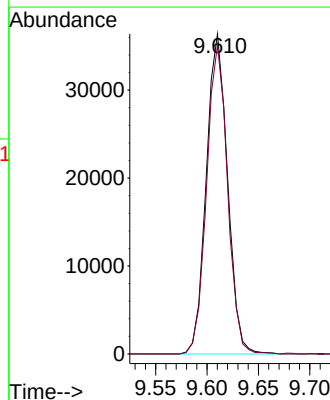
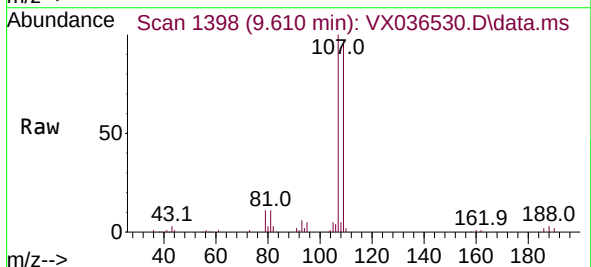
07/14/2023
Supervised By :Semsettin
Yesilyurt

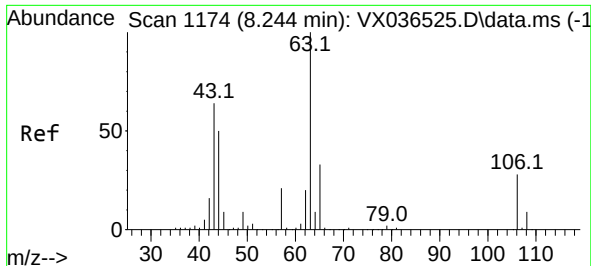
07/14/2023



#54
1,2-Dibromoethane
Concen: 19.613 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

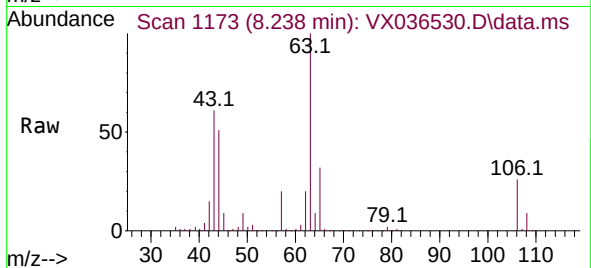
Tgt Ion:107 Resp: 52340
Ion Ratio Lower Upper
107 100
109 94.6 74.7 112.1





#55
2-Chloroethyl vinyl ether
Concen: 86.872 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423



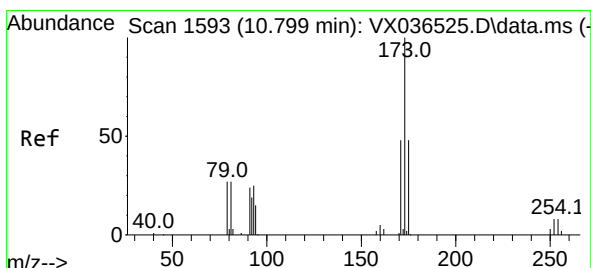
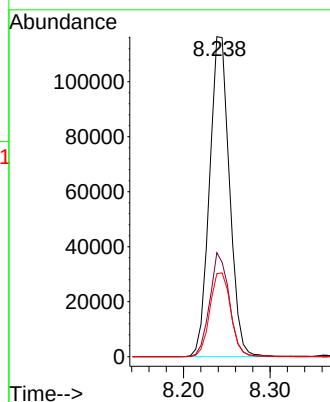
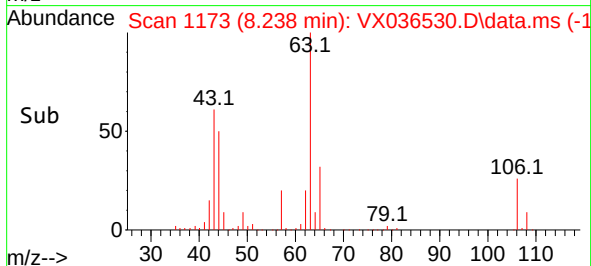
Tgt Ion: 63 Resp: 186339
Ion Ratio Lower Upper
63 100
65 31.6 25.9 38.9
106 27.4 21.8 32.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

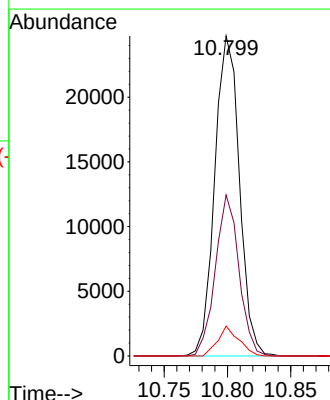
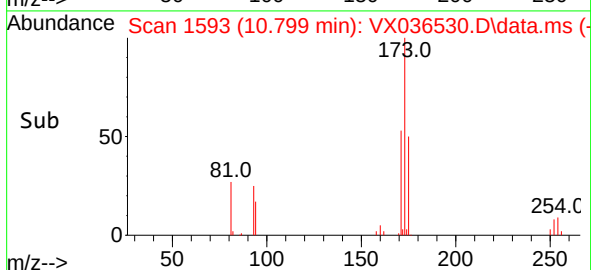
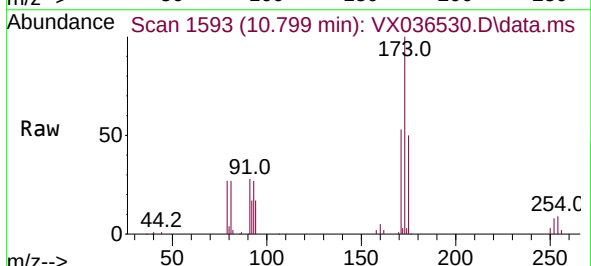
07/14/2023
Supervised By :Semsettin
Yesilyurt

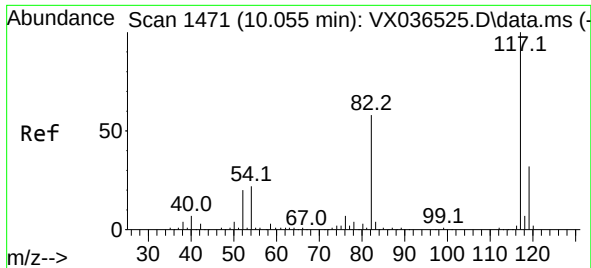
07/14/2023



#56
Bromoform
Concen: 18.784 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

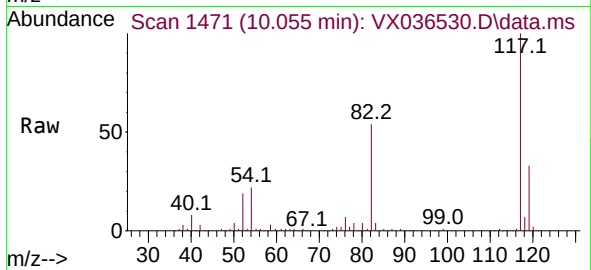
Tgt Ion:173 Resp: 33510
Ion Ratio Lower Upper
173 100
175 48.1 38.1 57.1
254 8.0 6.7 10.1





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423



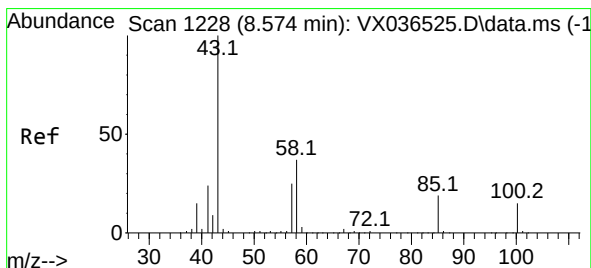
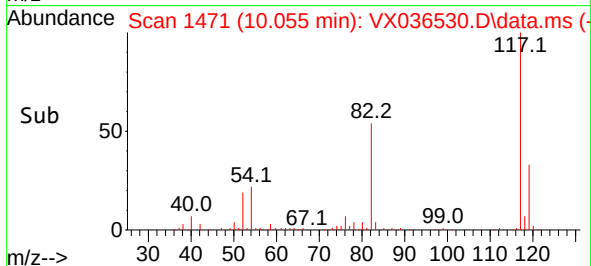
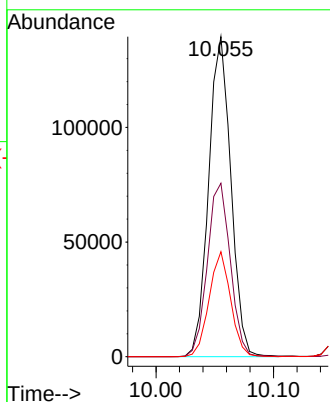
Tgt Ion: 117 Resp: 184031
Ion Ratio Lower Upper
117 100
82 55.6 44.7 67.1
119 31.8 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

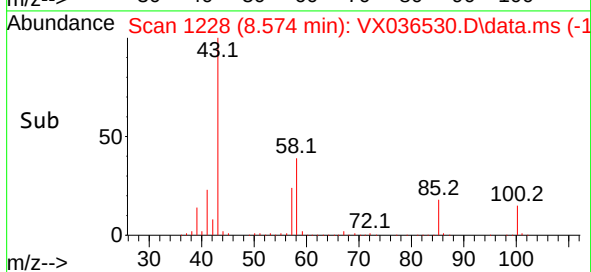
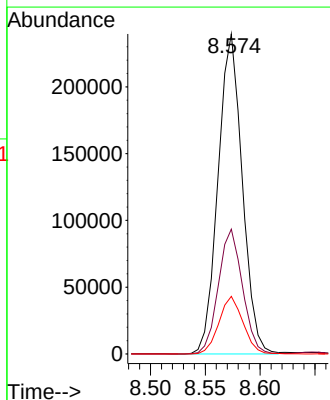
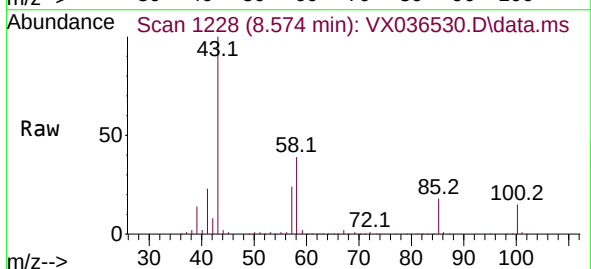
07/14/2023
Supervised By :Semsettin
Yesilyurt

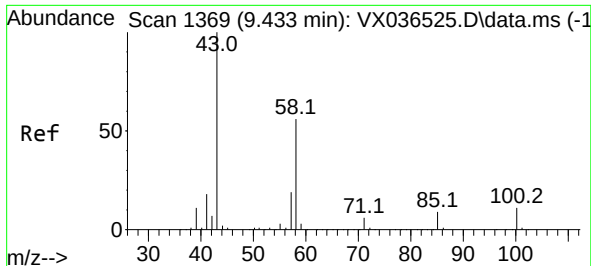
07/14/2023



#58
4-Methyl-2-Pentanone
Concen: 96.814 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 43 Resp: 368431
Ion Ratio Lower Upper
43 100
58 38.8 30.9 46.3
85 17.9 14.4 21.6





#59

2-Hexanone

Concen: 97.915 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX036530.D

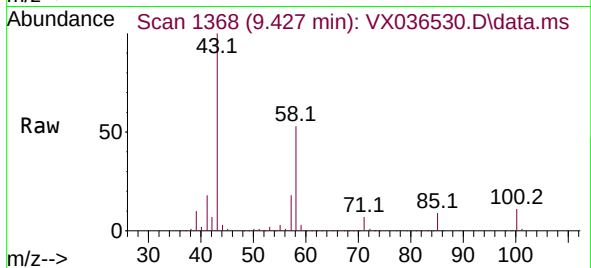
Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071423



Tgt Ion: 43 Resp: 283470

Ion	Ratio	Lower	Upper
43	100		
58	54.0	43.4	65.2
57	19.1	15.1	22.7

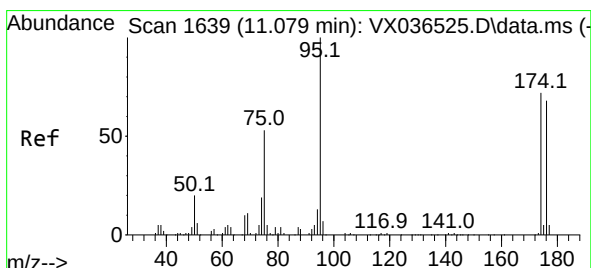
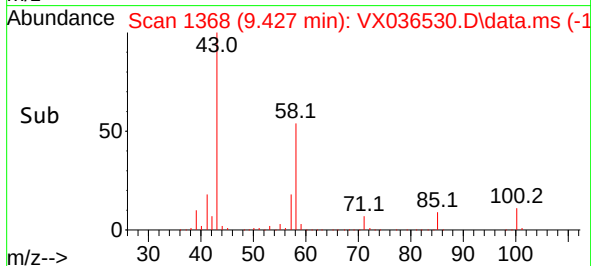
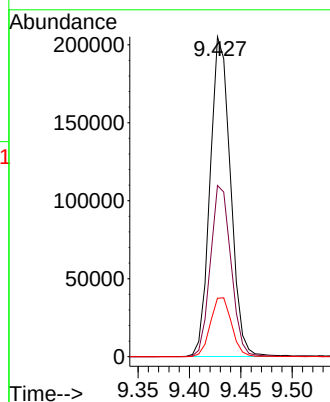
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/14/2023

Supervised By :Semsettin
Yesilyurt

07/14/2023



#60

4-Bromofluorobenzene

Concen: 30.122 ug/l

RT: 11.079 min Scan# 1639

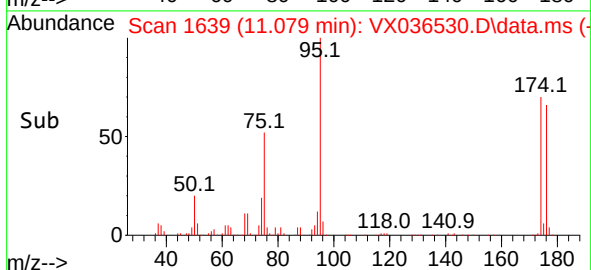
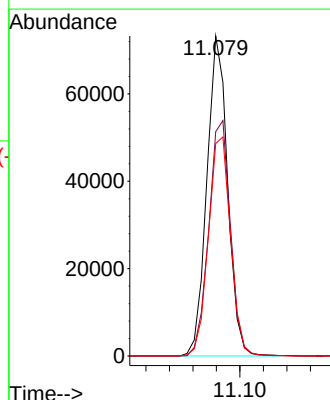
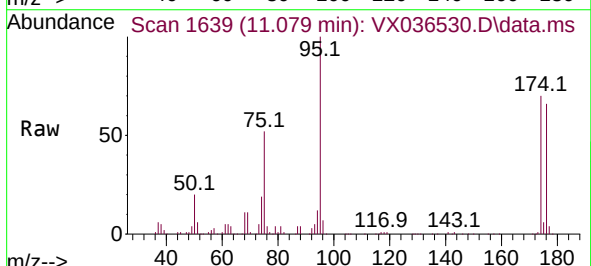
Delta R.T. 0.000 min

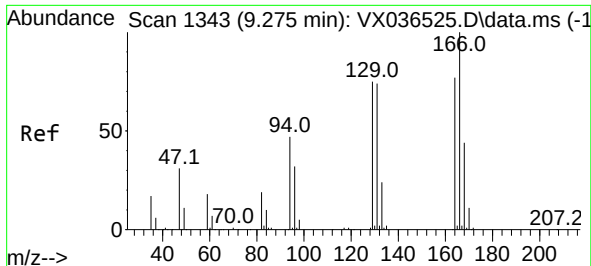
Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Tgt Ion: 95 Resp: 89919

Ion	Ratio	Lower	Upper
95	100		
174	76.9	60.5	90.7
176	73.0	58.2	87.4





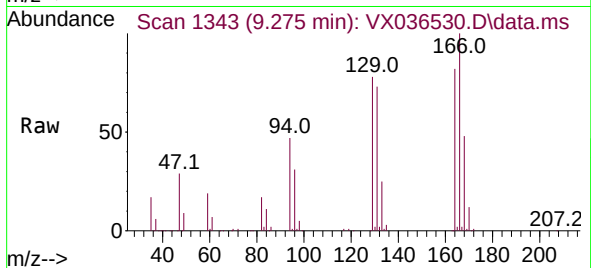
#61
Tetrachloroethene
Concen: 20.753 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071423



Tgt Ion:164 Resp: 45749
Ion Ratio Lower Upper
164 100
166 122.4 104.5 156.7
129 95.7 78.0 117.0
131 89.6 77.5 116.3

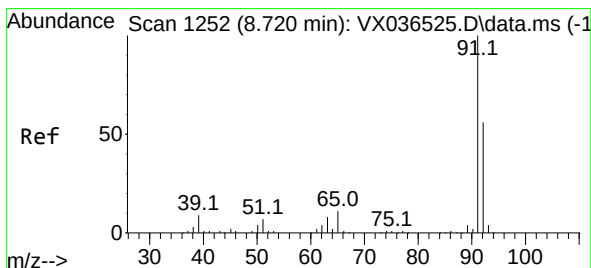
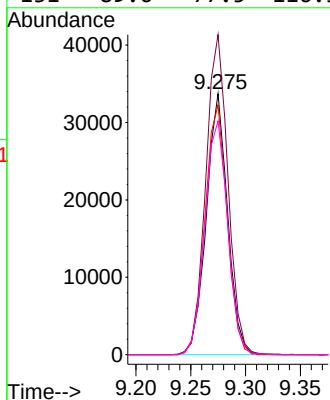
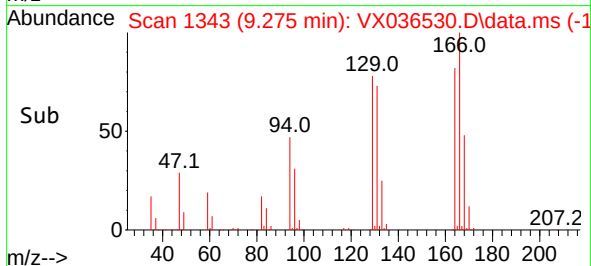
Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/14/2023

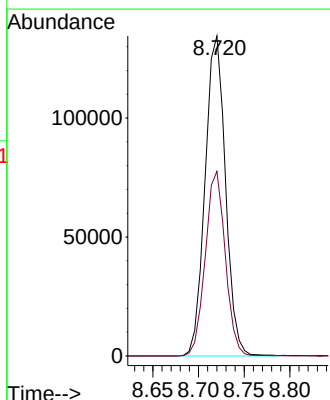
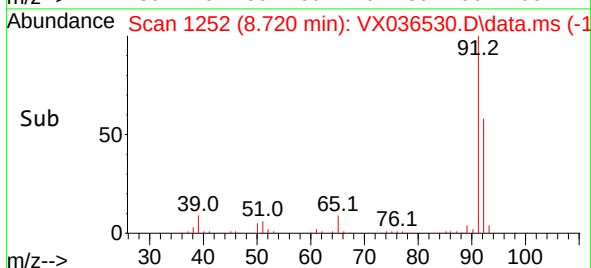
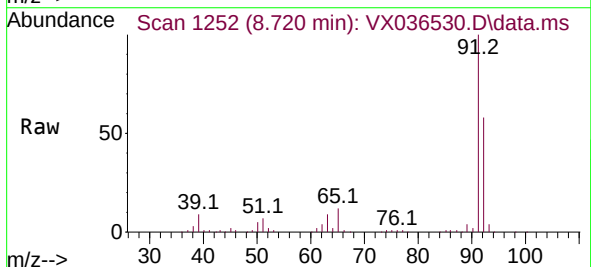
Supervised By :Semsettin
Yesilyurt

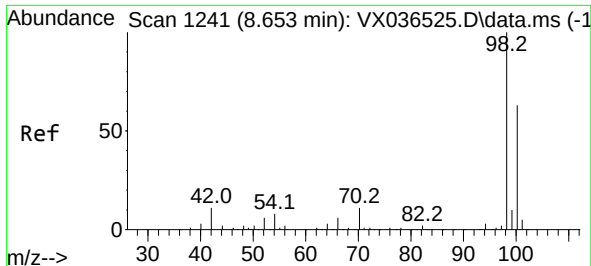
07/14/2023



#62
Toluene
Concen: 20.272 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

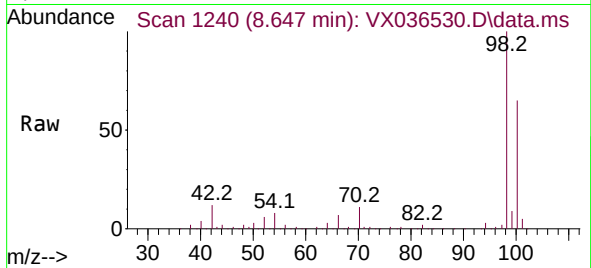
Tgt Ion: 91 Resp: 209321
Ion Ratio Lower Upper
91 100
92 56.6 44.9 67.3





#63
Toluene-d8
Concen: 30.016 ug/l
RT: 8.647 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423



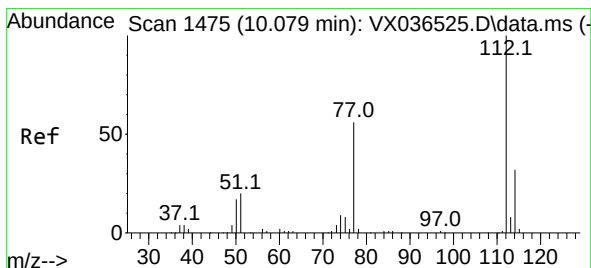
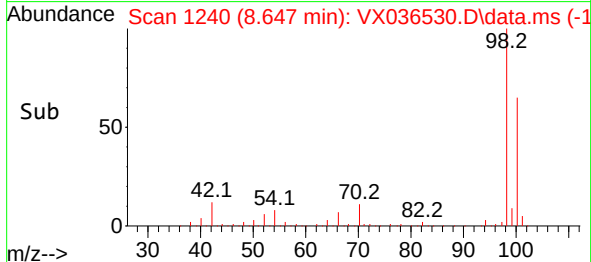
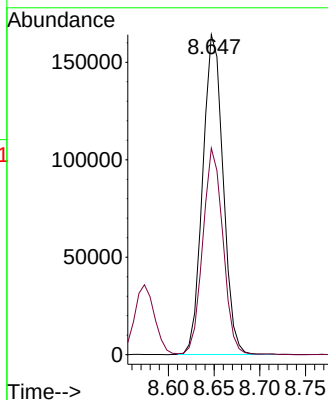
Tgt Ion: 98 Resp: 254189
Ion Ratio Lower Upper
98 100
100 63.6 51.6 77.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

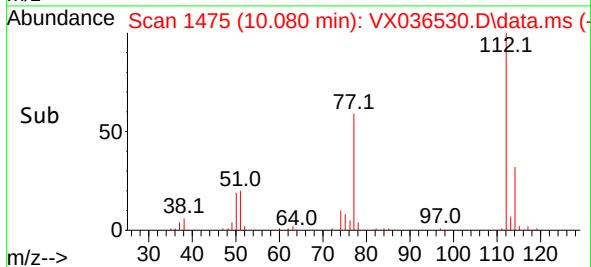
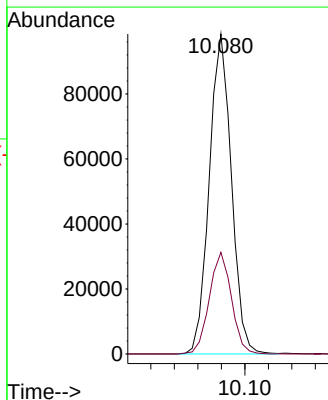
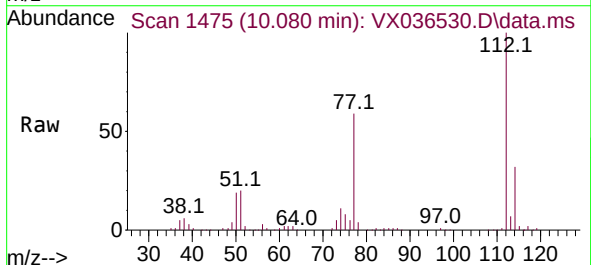
07/14/2023
Supervised By :Semsettin
Yesilyurt

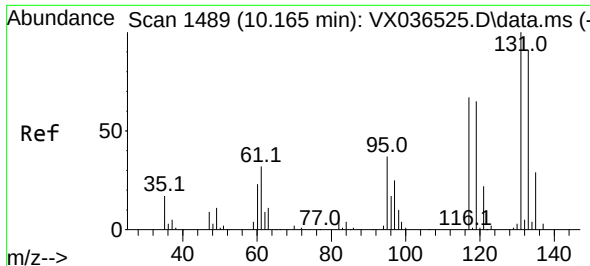
07/14/2023



#64
Chlorobenzene
Concen: 20.062 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

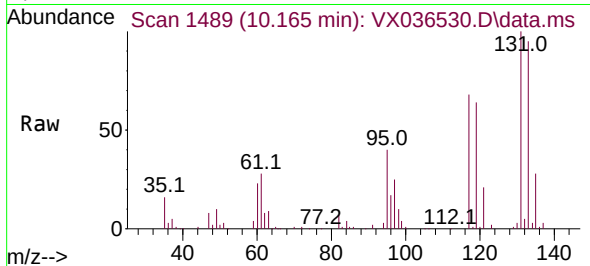
Tgt Ion:112 Resp: 128968
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 19.459 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423



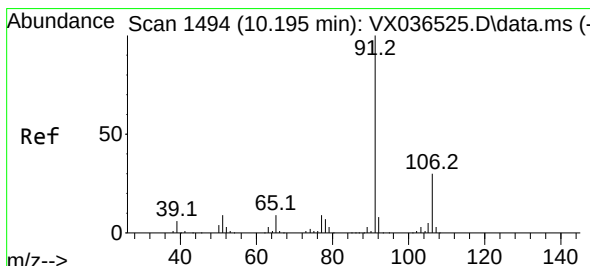
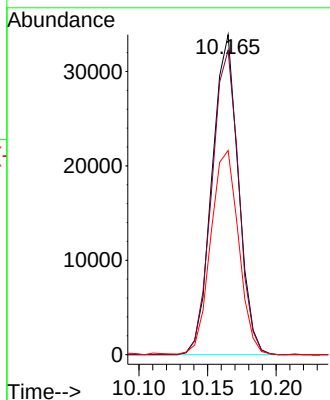
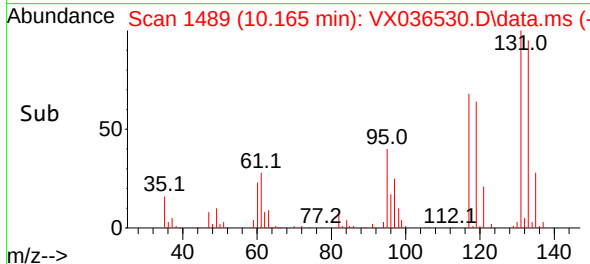
Tgt Ion:131 Resp: 45170
Ion Ratio Lower Upper
131 100
133 97.4 0.0 192.0
119 67.7 0.0 132.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

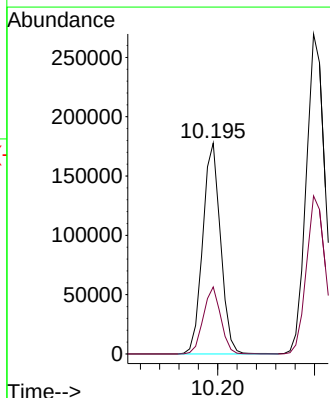
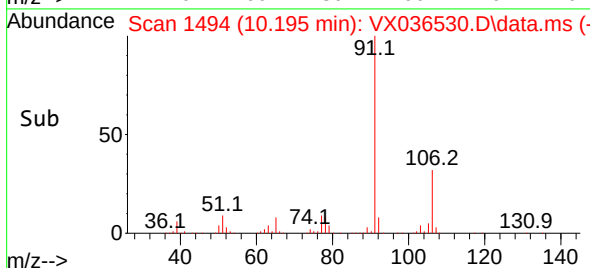
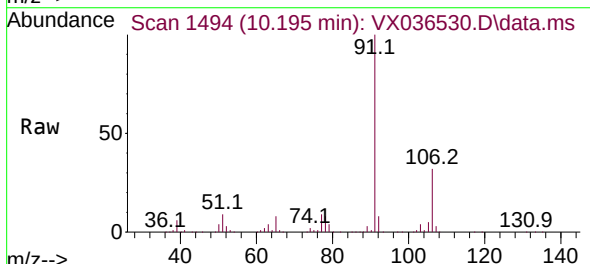
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Supervised By :Semsettin
Yesilyurt

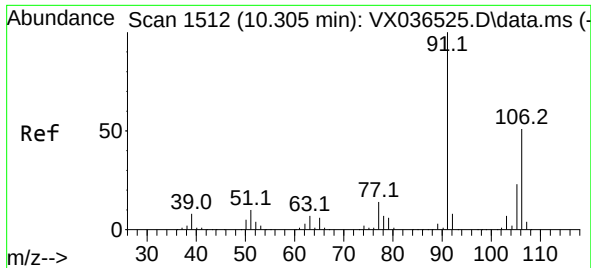
07/14/2023



#66
Ethyl Benzene
Concen: 20.342 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion: 91 Resp: 228280
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.4





#67
m/p-Xylenes
Concen: 41.028 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423

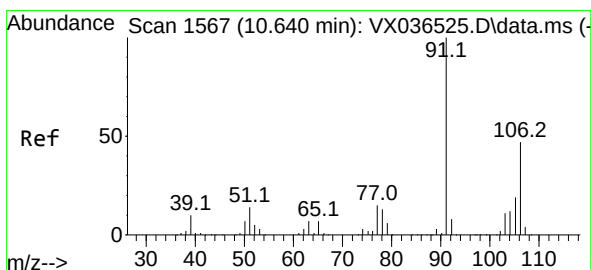
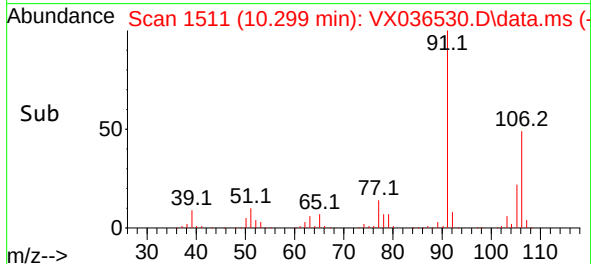
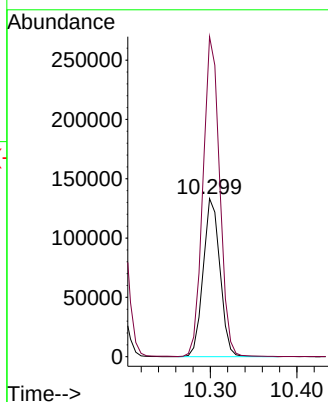
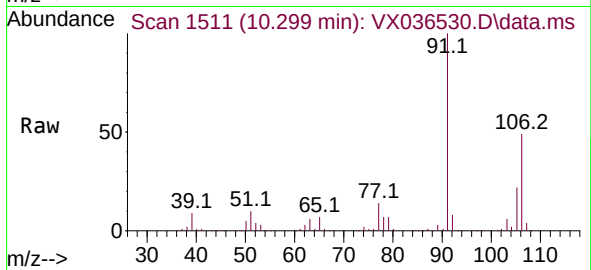
Tgt Ion:106 Resp: 17949
Ion Ratio Lower Upper
106 100
91 201.4 160.5 240.7

Manual Integrations
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Reviewed By :John
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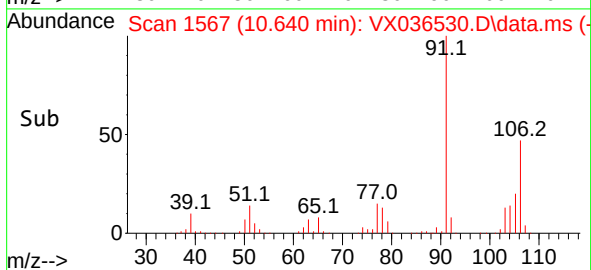
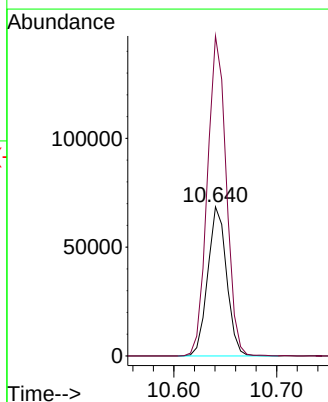
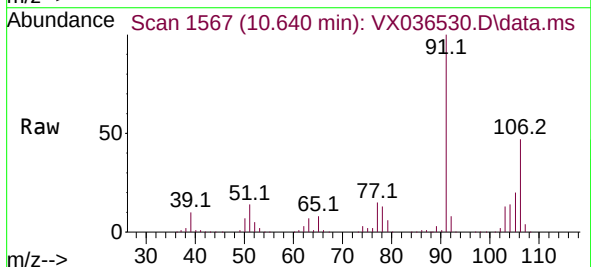
07/14/2023
Supervised By :Semsettin
Yesilyurt

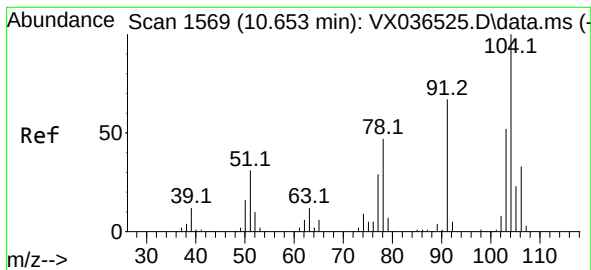
07/14/2023



#68
o-Xylene
Concen: 20.133 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion:106 Resp: 87417
Ion Ratio Lower Upper
106 100
91 214.4 105.4 316.1





#69

Styrene

Concen: 19.823 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071423

Tgt Ion:104 Resp: 13955

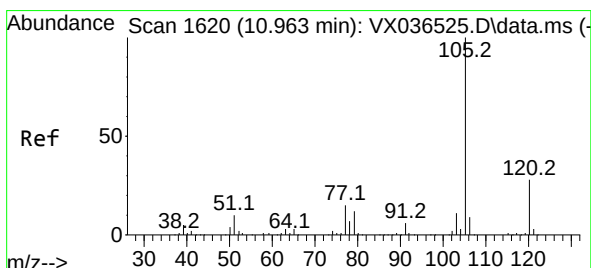
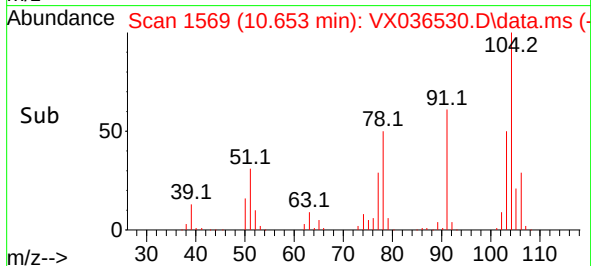
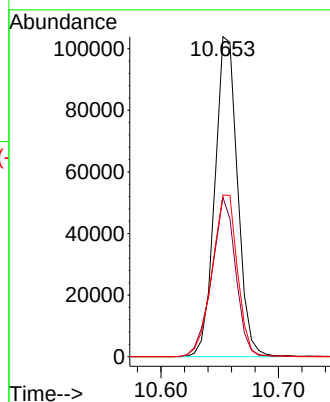
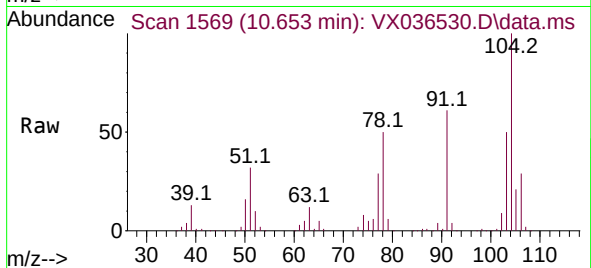
Ion	Ratio	Lower	Upper
104	100		
78	52.3	41.0	61.4
103	56.4	45.5	68.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/14/2023
Supervised By :Semsettin
Yesilyurt

07/14/2023



#70

Isopropylbenzene

Concen: 21.056 ug/l

RT: 10.964 min Scan# 1620

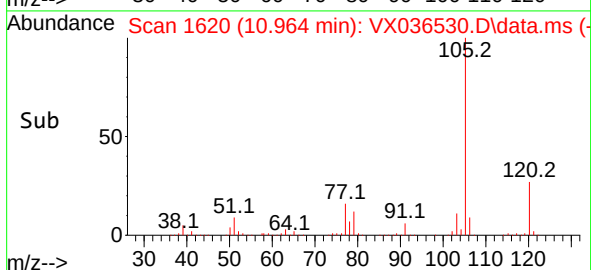
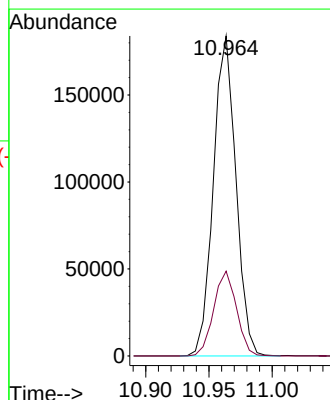
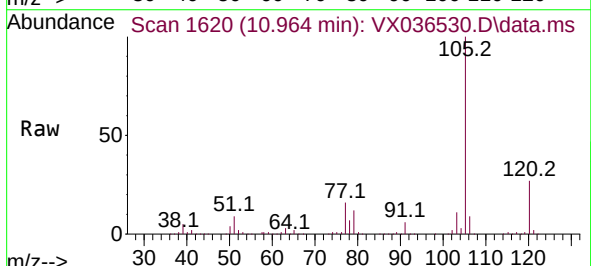
Delta R.T. 0.000 min

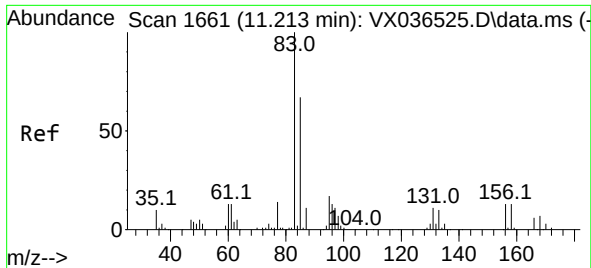
Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Tgt Ion:105 Resp: 227705

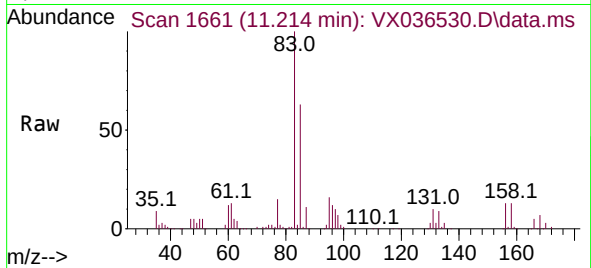
Ion	Ratio	Lower	Upper
105	100		
120	26.8	19.5	36.3





#71
1,1,2,2-Tetrachloroethane
Concen: 19.490 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423



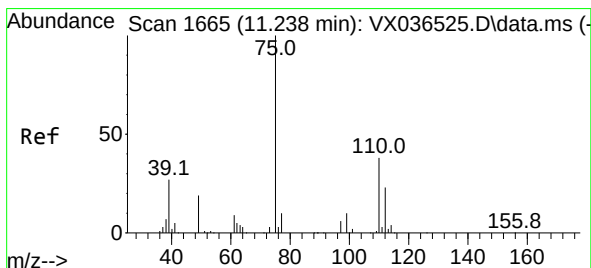
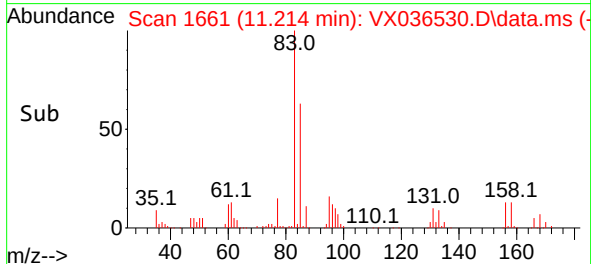
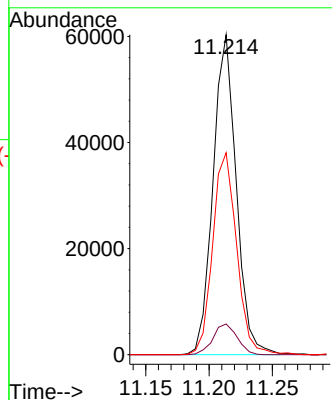
Tgt Ion: 83 Resp: 76930
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 65.3 32.4 97.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

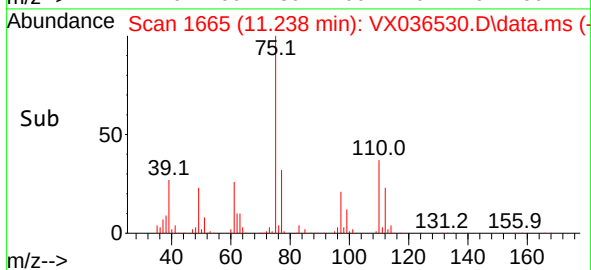
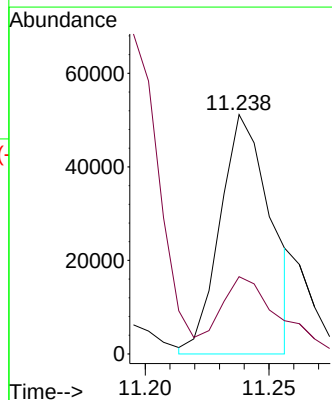
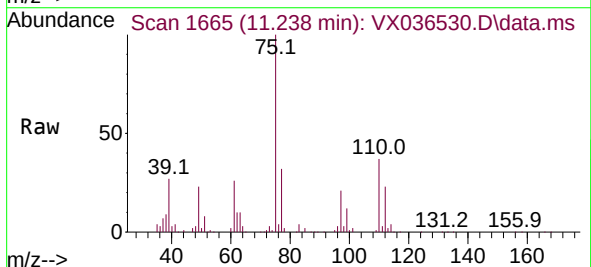
07/14/2023
Supervised By :Semsettin
Yesilyurt

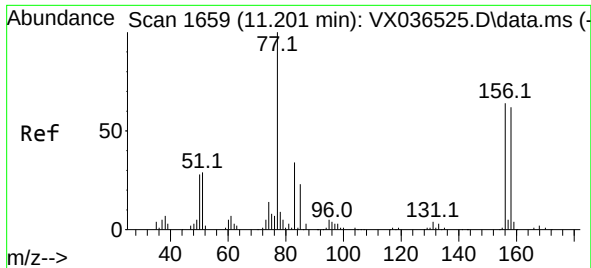
07/14/2023



#72
1,2,3-Trichloropropane
Concen: 19.935 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

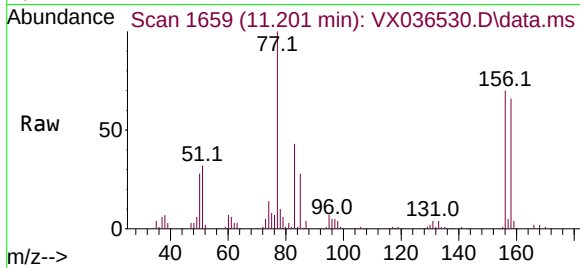
Tgt Ion: 75 Resp: 72913
Ion Ratio Lower Upper
75 100
77 37.9 0.0 77.2





#73
Bromobenzene
Concen: 19.890 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423



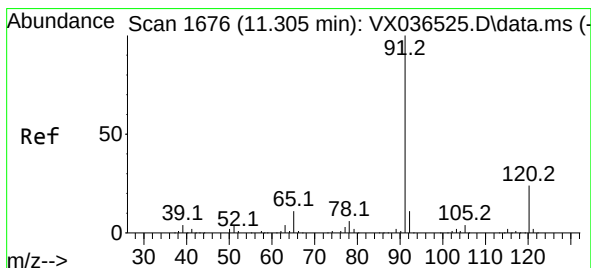
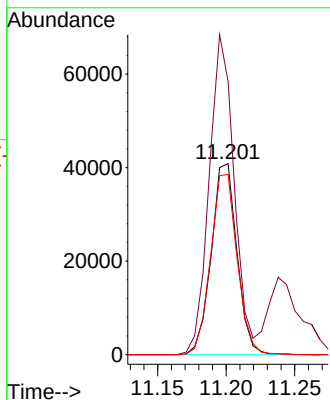
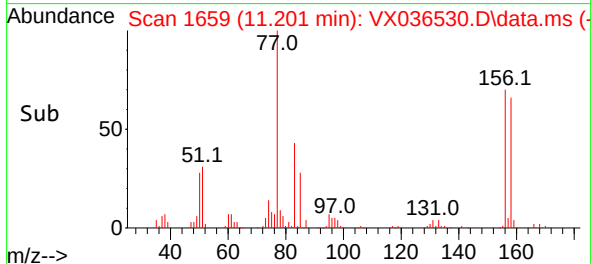
Tgt Ion:156 Resp: 53170
Ion Ratio Lower Upper
156 100
77 162.4 0.0 333.0
158 97.7 0.0 196.4

Manual Integrations
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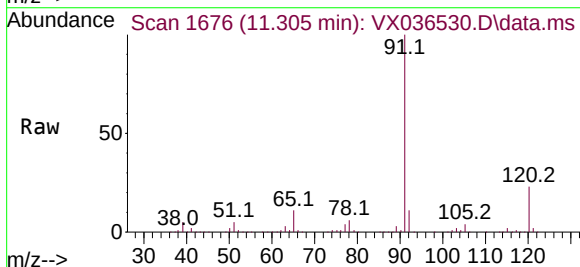
Reviewed By :John
Carlone

07/14/2023
Supervised By :Semsettin
Yesilyurt

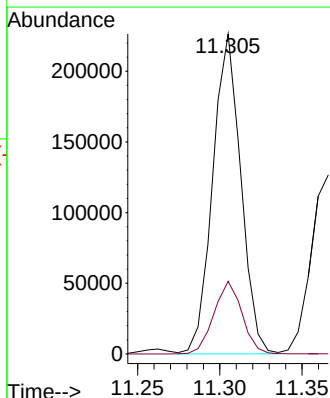
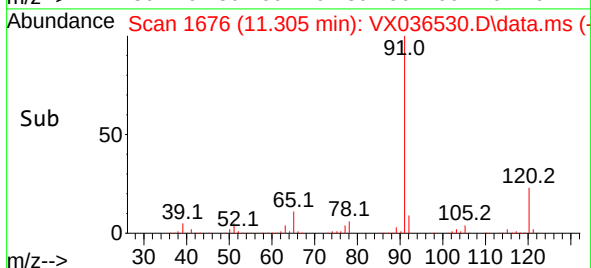
07/14/2023

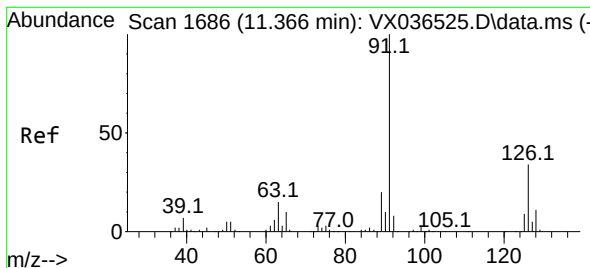


#74
n-propylbenzene
Concen: 21.156 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02



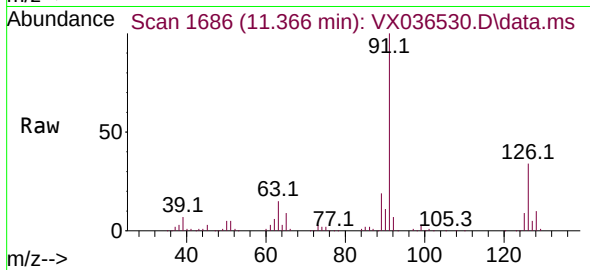
Tgt Ion: 91 Resp: 269273
Ion Ratio Lower Upper
91 100
120 22.6 0.0 46.6





#75
2-Chlorotoluene
Concen: 20.575 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423



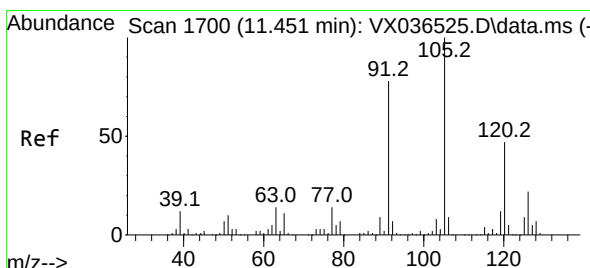
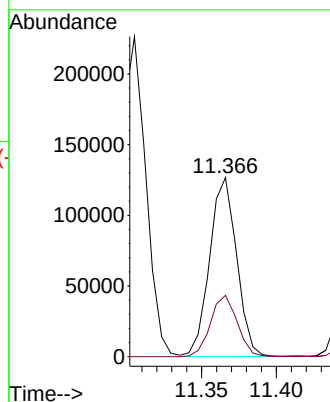
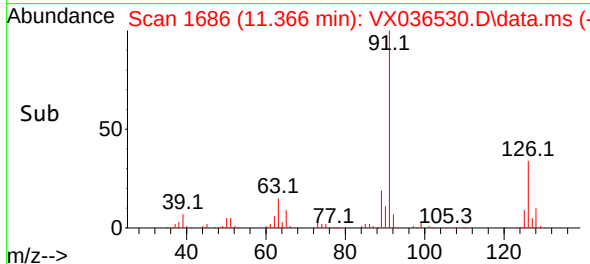
Tgt Ion: 91 Resp: 159250
Ion Ratio Lower Upper
91 100
126 33.8 0.0 66.2

Manual Integrations
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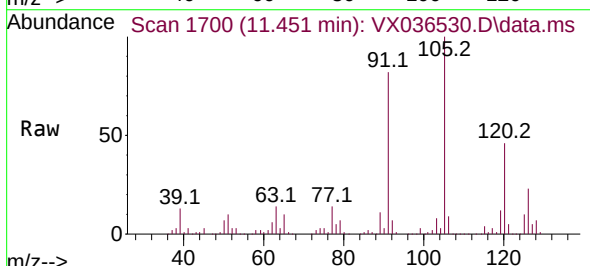
Reviewed By :John
Carlone

07/14/2023
Supervised By :Semsettin
Yesilyurt

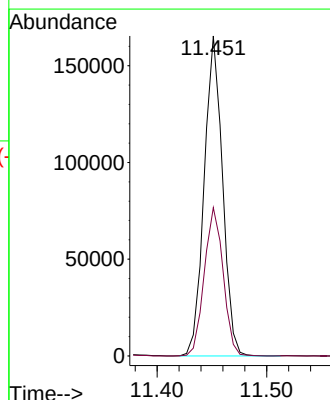
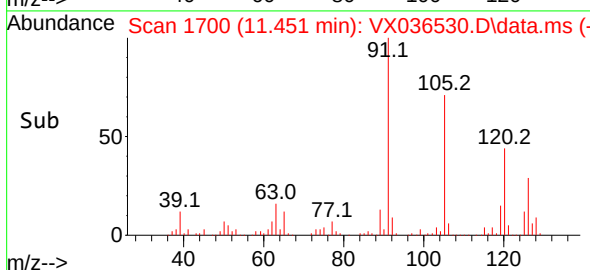
07/14/2023

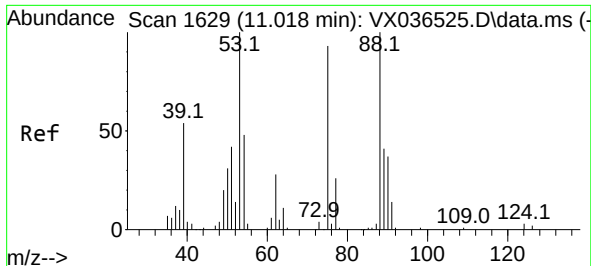


#76
1,3,5-Trimethylbenzene
Concen: 20.669 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02



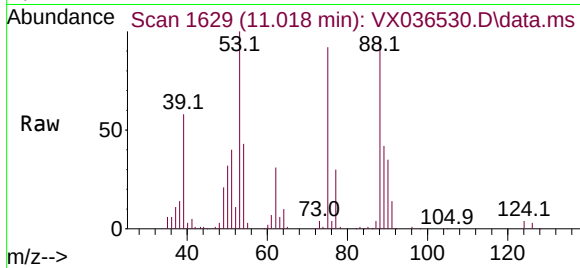
Tgt Ion:105 Resp: 192071
Ion Ratio Lower Upper
105 100
120 47.5 0.0 96.4





#77
t-1,4-Dichloro-2-butene
Concen: 18.046 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423



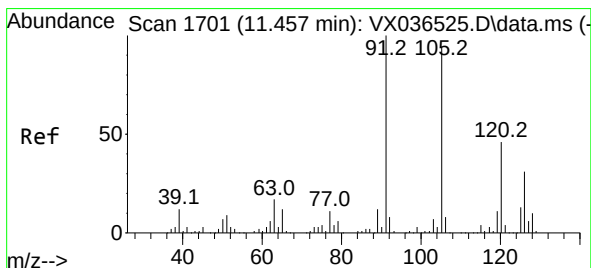
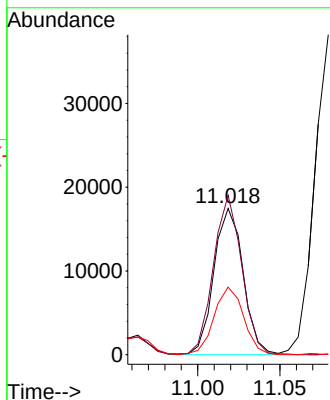
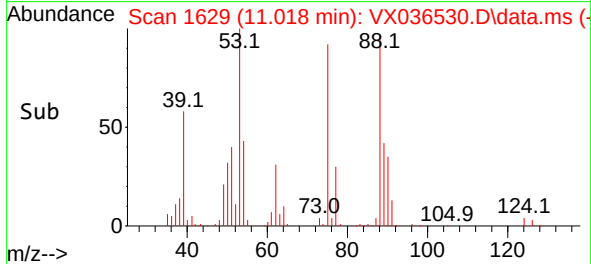
Tgt Ion: 75 Resp: 21674
Ion Ratio Lower Upper
75 100
53 108.9 53.9 161.7
89 46.3 22.1 66.1

Manual Integrations
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Reviewed By :John
Carlone

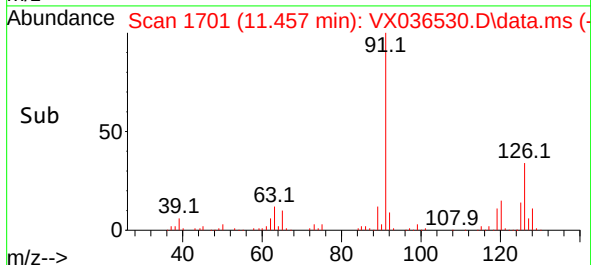
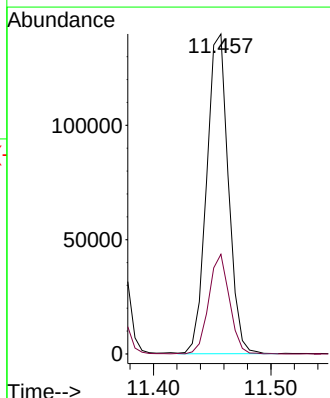
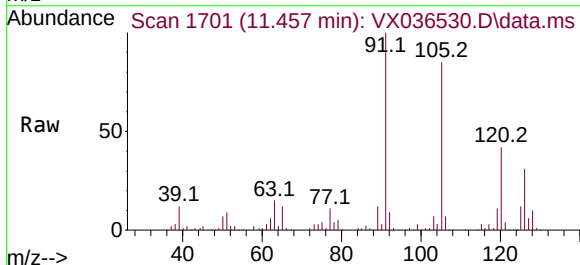
07/14/2023
Supervised By :Semsettin
Yesilyurt

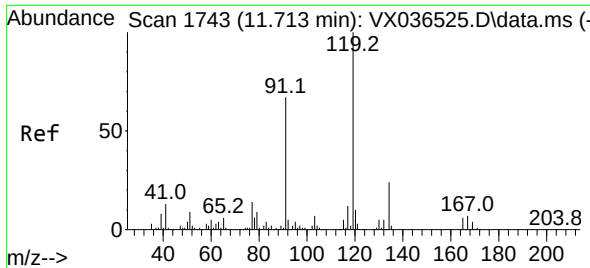
07/14/2023



#78
4-Chlorotoluene
Concen: 20.379 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

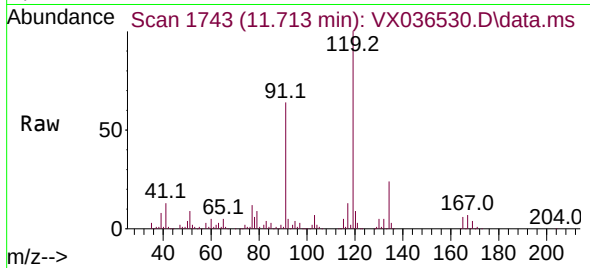
Tgt Ion: 91 Resp: 179600
Ion Ratio Lower Upper
91 100
126 29.6 0.0 59.4





#79
tert-butylbenzene
Concen: 20.441 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423



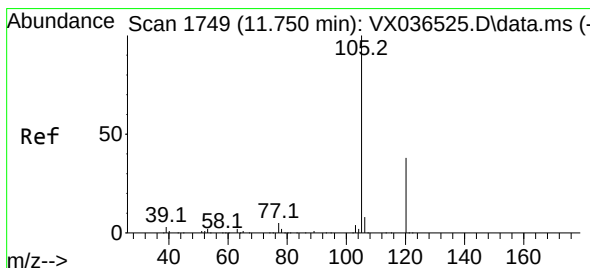
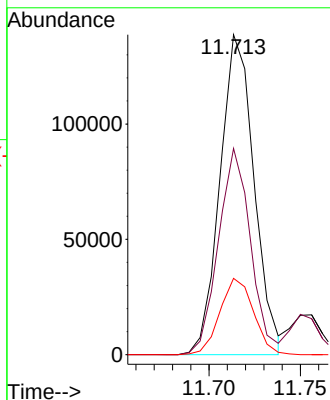
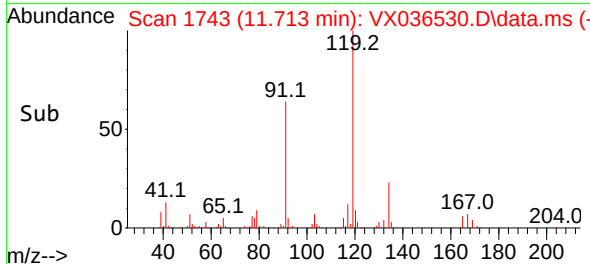
Tgt Ion:119 Resp: 180295
Ion Ratio Lower Upper
119 100
91 60.9 0.0 124.4
134 23.5 0.0 47.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

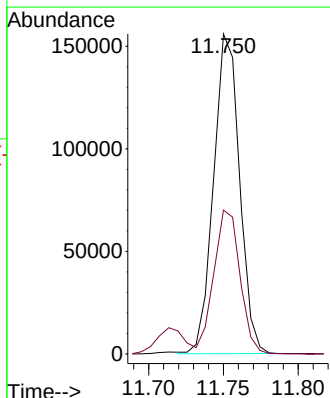
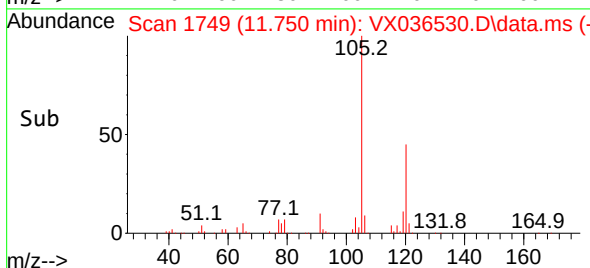
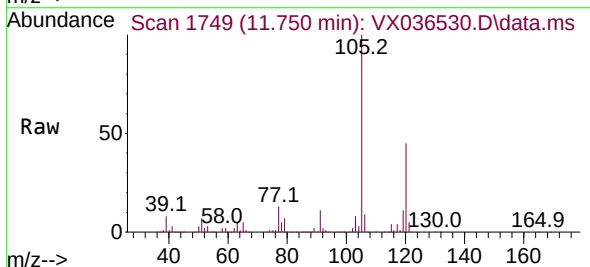
07/14/2023
Supervised By :Semsettin
Yesilyurt

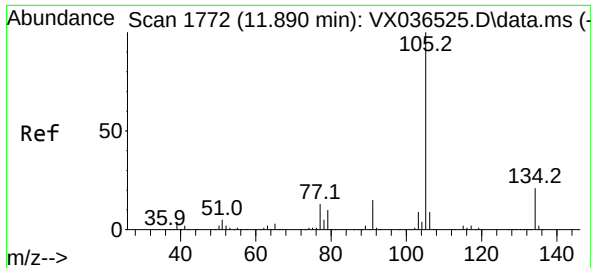
07/14/2023



#80
1,2,4-Trimethylbenzene
Concen: 20.391 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

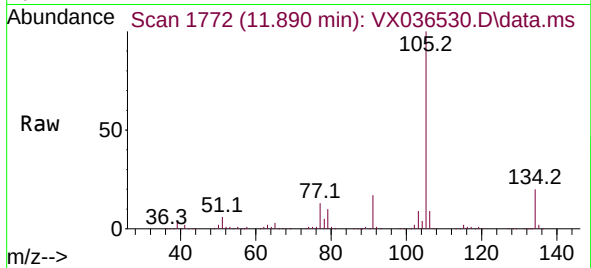
Tgt Ion:105 Resp: 187752
Ion Ratio Lower Upper
105 100
120 45.2 0.0 90.2





#81
 sec-Butylbenzene
 Concen: 21.161 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036530.D
 Acq: 13 Jul 2023 17:02

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX071423



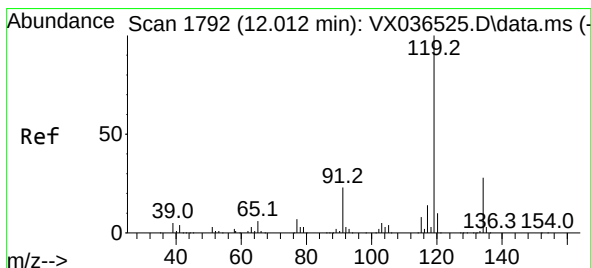
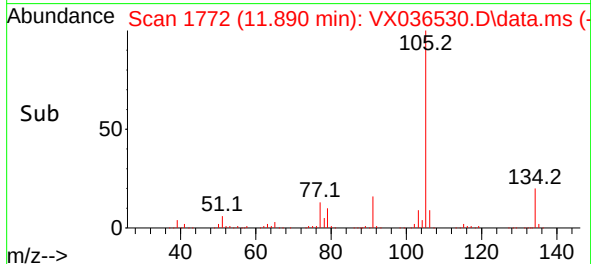
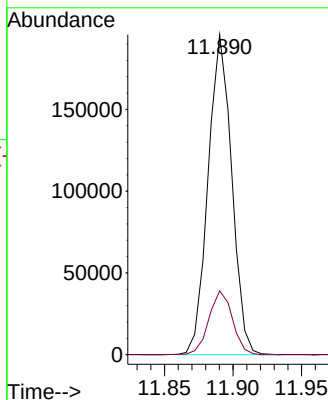
Tgt Ion:105 Resp: 23492
 Ion Ratio Lower Upper
 105 100
 134 19.9 0.0 41.2

Manual Integrations
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Reviewed By :John
 Carlone

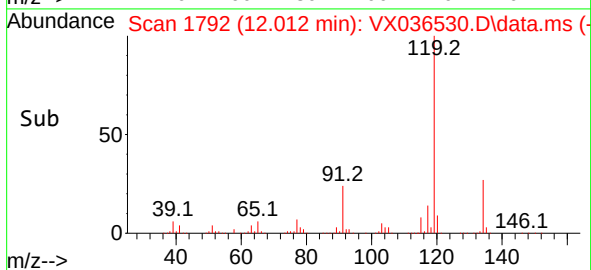
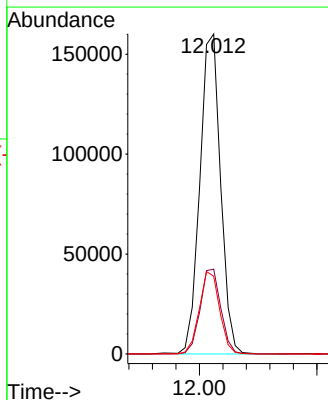
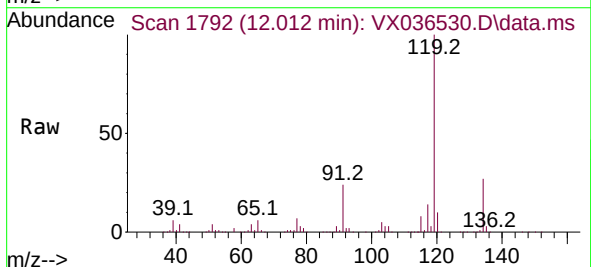
07/14/2023
 Supervised By :Semsettin
 Yesilyurt

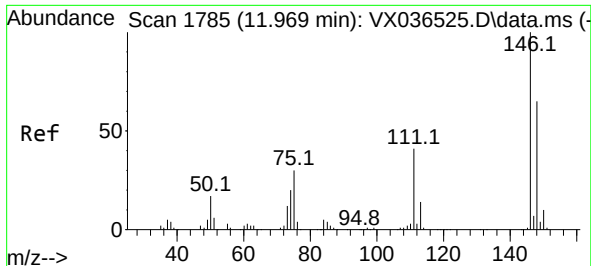
07/14/2023



#82
 p-Isopropyltoluene
 Concen: 21.221 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX036530.D
 Acq: 13 Jul 2023 17:02

Tgt Ion:119 Resp: 196011
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 53.2
 91 25.2 0.0 49.4





#83

1,3-Dichlorobenzene

Concen: 20.548 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036530.D

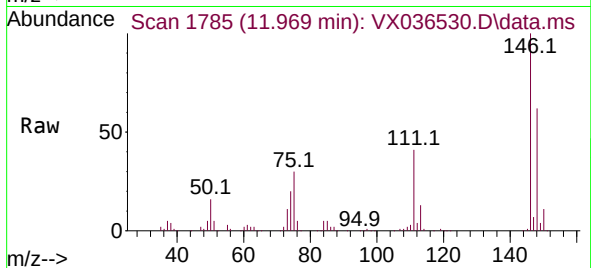
Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071423



Tgt Ion:146 Resp: 102172

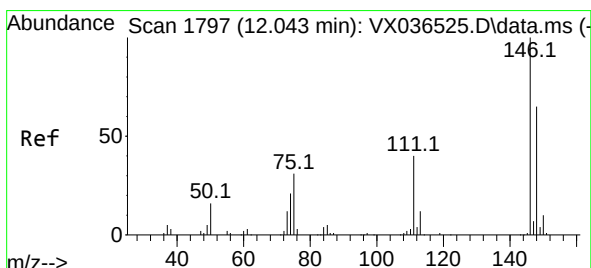
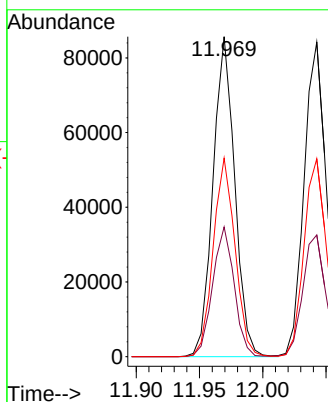
Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.4	61.2
148	62.0	31.6	94.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/14/2023
Supervised By :Semsettin
Yesilyurt

07/14/2023



#84

1,4-Dichlorobenzene

Concen: 20.463 ug/l

RT: 12.043 min Scan# 1797

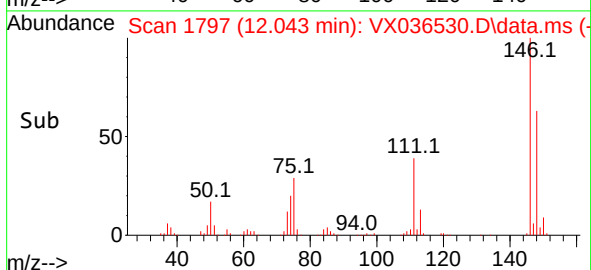
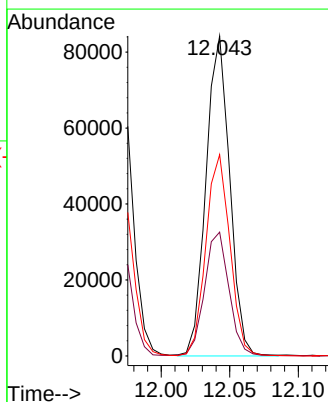
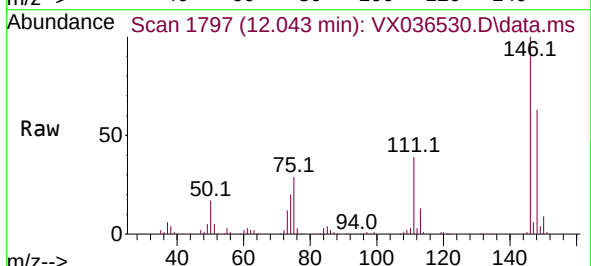
Delta R.T. 0.000 min

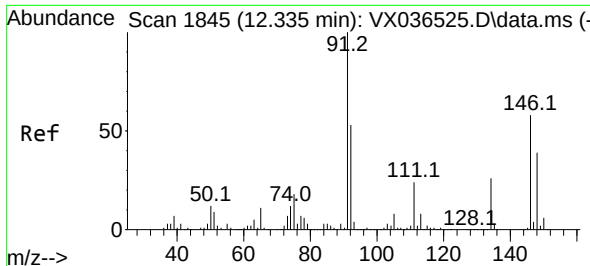
Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Tgt Ion:146 Resp: 101391

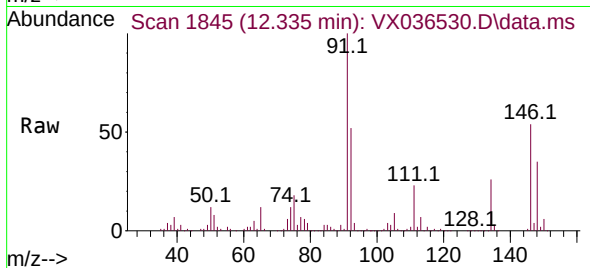
Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.2	60.6
148	63.4	32.1	96.3





#85
n-Butylbenzene
Concen: 21.070 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423



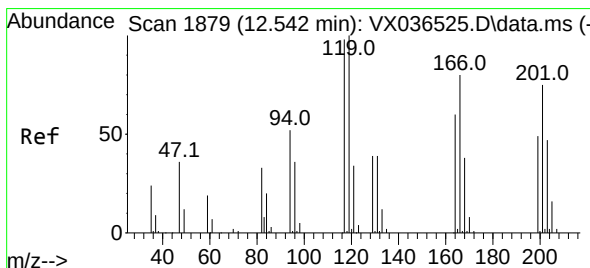
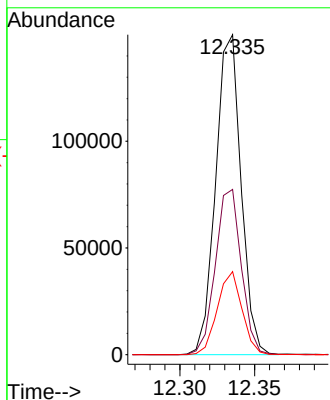
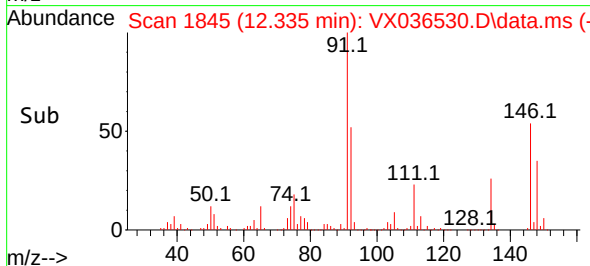
Tgt Ion: 91 Resp: 177152
Ion Ratio Lower Upper
91 100
92 52.8 0.0 105.2
134 25.2 0.0 51.4

Manual Integrations
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Reviewed By :John
Carlone

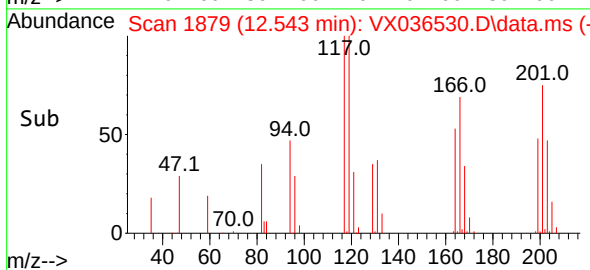
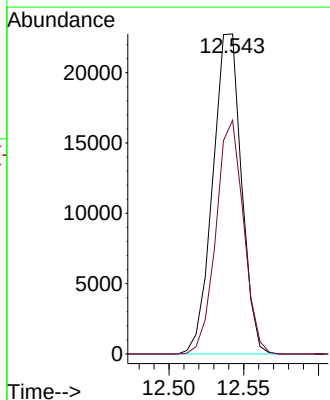
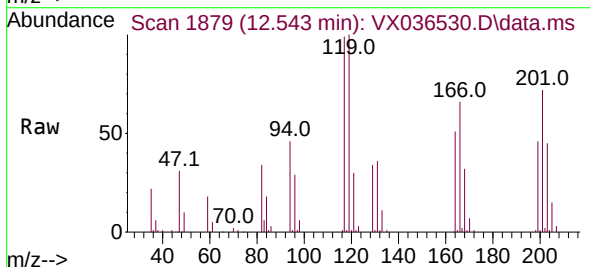
07/14/2023
Supervised By :Semsettin
Yesilyurt

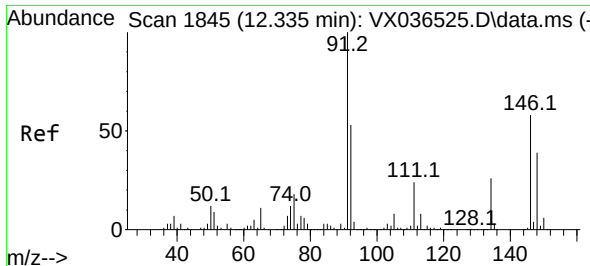
07/14/2023



#86
Hexachloroethane
Concen: 19.889 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion:117 Resp: 30415
Ion Ratio Lower Upper
117 100
201 69.9 36.0 108.0





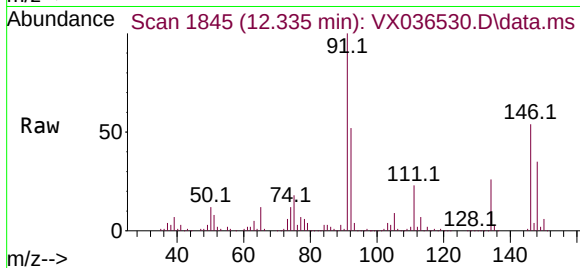
#87
 1,2-Dichlorobenzene
 Concen: 19.852 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX036530.D
 Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071423



Tgt Ion:146 Resp: 99010
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.4 64.3
 148 63.4 33.2 99.6

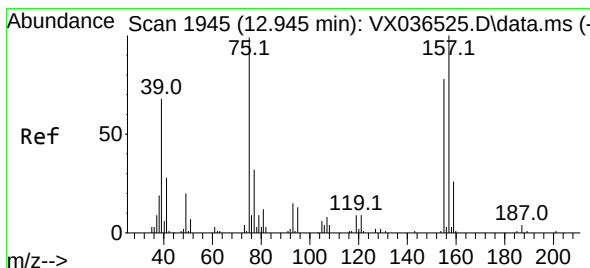
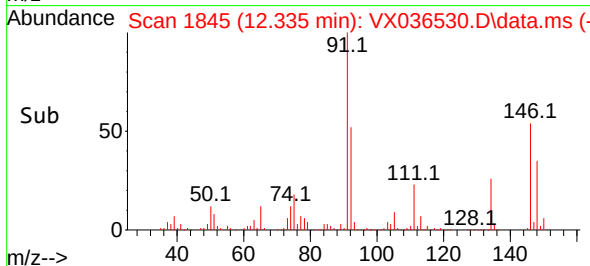
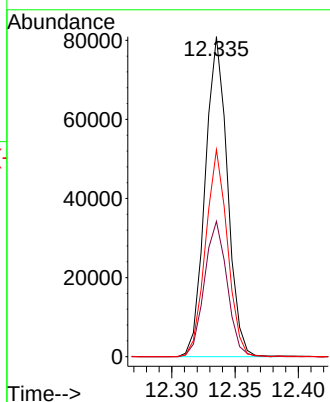
Manual Integrations
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Reviewed By :John
 Carlone

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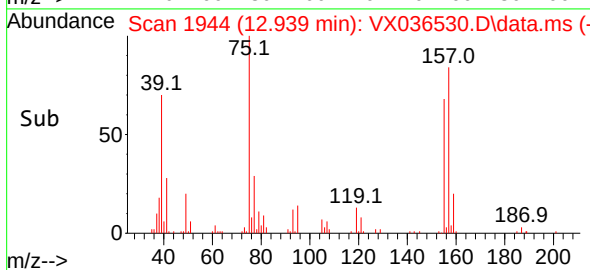
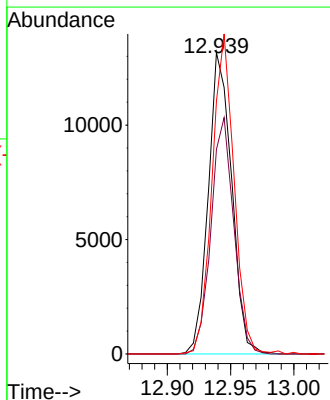
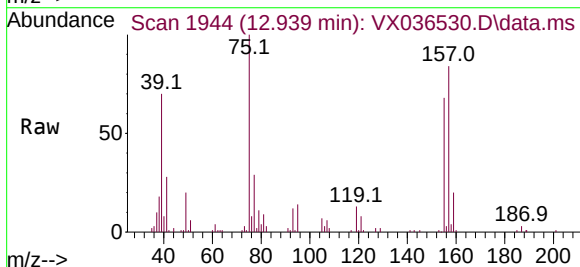
Supervised By :Semsettin
 Yesilyurt

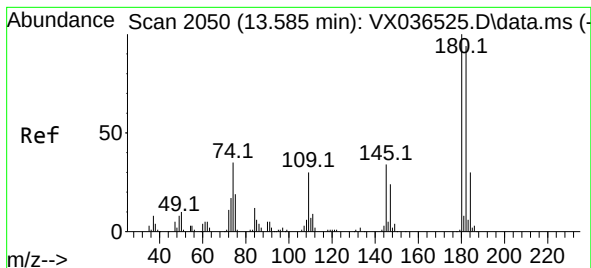
07/14/2023



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 19.042 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX036530.D
 Acq: 13 Jul 2023 17:02

Tgt Ion: 75 Resp: 16900
 Ion Ratio Lower Upper
 75 100
 155 76.2 62.7 94.1
 157 98.8 81.5 122.3





#89

1,2,4-Trichlorobenzene

Concen: 20.373 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071423

Tgt Ion:180	Resp:	64075
Ion Ratio	Lower	Upper
180	100	
182	94.5	75.6 113.4
145	31.1	25.4 38.2

Manual Integrations

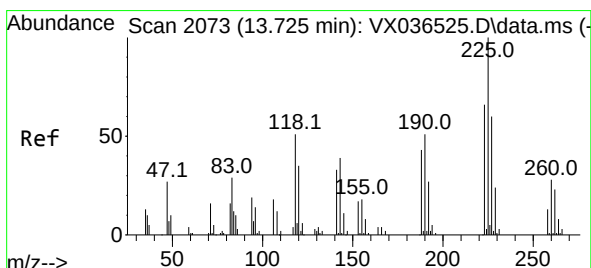
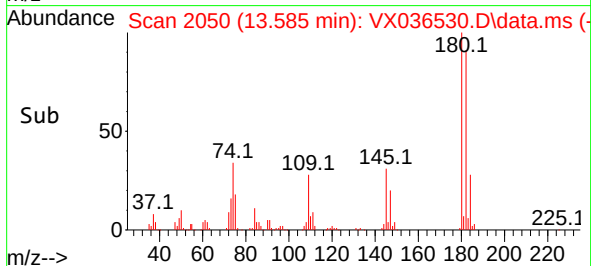
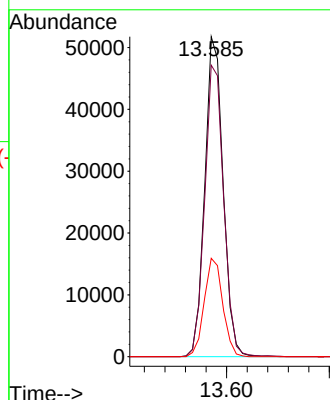
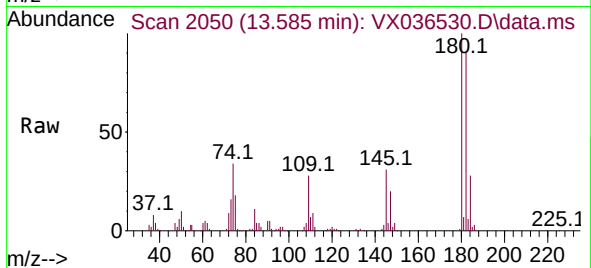
APPROVED

Reviewed By :John
Carlone

07/14/2023

Supervised By :Semsettin
Yesilyurt

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#90

Hexachlorobutadiene

Concen: 22.849 ug/l

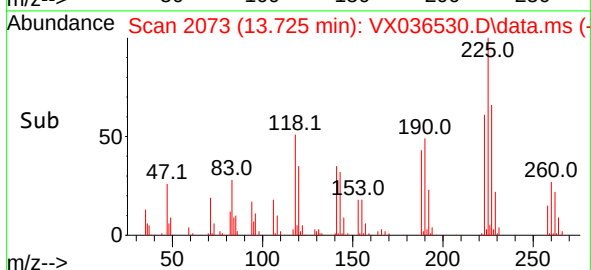
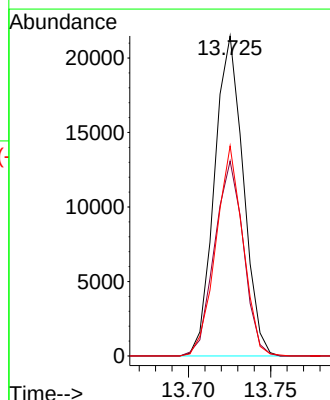
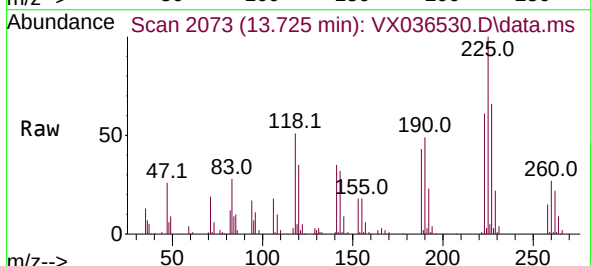
RT: 13.725 min Scan# 2073

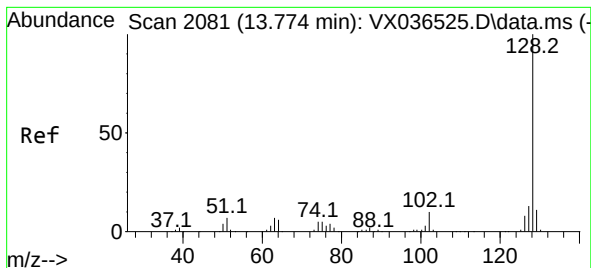
Delta R.T. 0.000 min

Lab File: VX036530.D

Acq: 13 Jul 2023 17:02

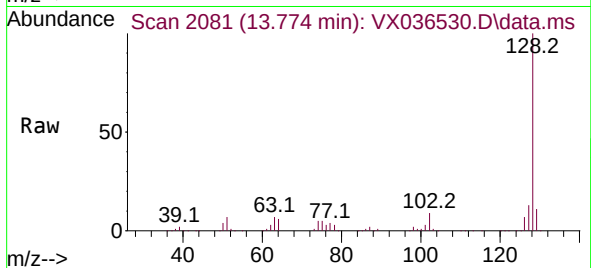
Tgt Ion:225	Resp:	26102
Ion Ratio	Lower	Upper
225	100	
223	61.1	0.0 124.2
227	61.7	0.0 120.4





#91
Naphthalene
Concen: 19.917 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071423



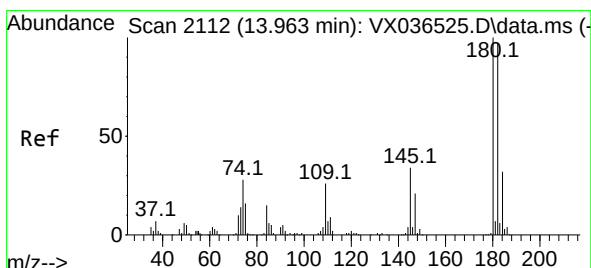
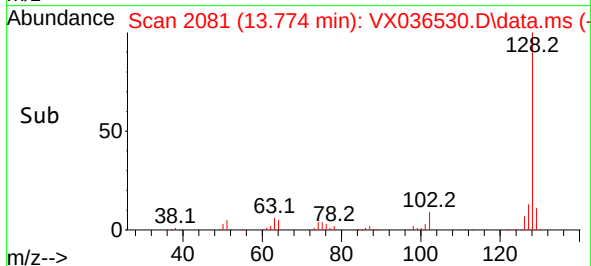
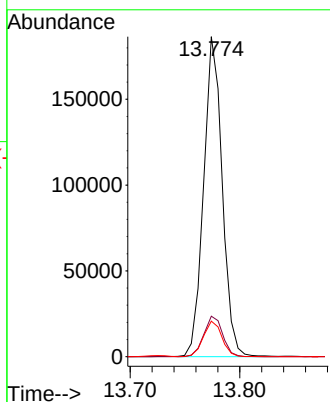
Tgt Ion:128 Resp: 219800
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/14/2023
Supervised By :Semsettin
Yesilyurt

07/14/2023



#92
1,2,3-Trichlorobenzene
Concen: 19.430 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX036530.D
Acq: 13 Jul 2023 17:02

Tgt Ion:180 Resp: 61682
Ion Ratio Lower Upper
180 100
182 96.0 0.0 190.6
145 33.7 0.0 66.8

