

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021123\
 Data File : VX034100.D
 Acq On : 09 Feb 2023 12:50
 Operator : JC/MD
 Sample : VX0211MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/09/2023
 Supervised By : Semsettin Yesilyurt 02/10/2023

Quant Time: Feb 09 13:17:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	136386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	186836	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61304	46.625	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.260%		
35) Dibromofluoromethane	5.385	113	54858	46.135	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.260%		
50) Toluene-d8	8.647	98	192659	44.970	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.940%#		
62) 4-Bromofluorobenzene	11.079	95	71670	46.840	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.680%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21319	19.229	ug/l	94
3) Chloromethane	1.294	50	17182	16.422	ug/l	96
4) Vinyl Chloride	1.374	62	17916	16.351	ug/l	99
5) Bromomethane	1.611	94	10456	18.531	ug/l	96
6) Chloroethane	1.691	64	10436	17.224	ug/l	99
7) Trichlorofluoromethane	1.892	101	32068	18.394	ug/l	96
8) Diethyl Ether	2.136	74	10432	17.397	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	20763	17.838	ug/l	91
10) Methyl Iodide	2.453	142	27637	16.760	ug/l	95
11) Tert butyl alcohol	2.959	59	17936	97.367	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	19419	17.390	ug/l	92
13) Acrolein	2.233	56	21644	87.601	ug/l	98
14) Allyl chloride	2.666	41	30885	16.963	ug/l	91
15) Acrylonitrile	3.062	53	52584	88.989	ug/l	99
16) Acetone	2.373	43	50201	90.398	ug/l	96
17) Carbon Disulfide	2.514	76	46184	16.301	ug/l	98
18) Methyl Acetate	2.703	43	31922	18.479	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	64769	18.809	ug/l	99
20) Methylene Chloride	2.788	84	21993	17.311	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	21462	17.646	ug/l	94
22) Diisopropyl ether	3.757	45	63833	17.766	ug/l	98
23) Vinyl Acetate	3.721	43	241404	88.231	ug/l	97
24) 1,1-Dichloroethane	3.611	63	37224	17.974	ug/l	99
25) 2-Butanone	4.556	43	71090	87.914	ug/l	96
26) 2,2-Dichloropropane	4.477	77	28116	18.611	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	25406	18.160	ug/l	94
28) Bromochloromethane	4.897	49	17102	18.782	ug/l	85
29) Tetrahydrofuran	5.001	42	45403	88.281	ug/l	94
30) Chloroform	5.092	83	40689	18.851	ug/l	99
31) Cyclohexane	5.470	56	33341	17.413	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	35277	18.978	ug/l	99
36) 1,1-Dichloropropene	5.696	75	29330	17.991	ug/l	99
37) Ethyl Acetate	4.708	43	26377	17.368	ug/l	96
38) Carbon Tetrachloride	5.678	117	32653	18.779	ug/l	97
39) Methylcyclohexane	7.379	83	36245	17.662	ug/l	95
40) Benzene	6.037	78	85671	18.162	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15597	18.249	ug/l	95
42) 1,2-Dichloroethane	6.086	62	31318	19.538	ug/l	100
43) Isopropyl Acetate	6.336	43	42921	18.121	ug/l	98
44) Trichloroethene	7.123	130	26882	18.542	ug/l	90
45) 1,2-Dichloropropane	7.434	63	21244	18.241	ug/l	99
46) Dibromomethane	7.580	93	16193	19.407	ug/l	94
47) Bromodichloromethane	7.824	83	30202	19.102	ug/l	99
48) Methyl methacrylate	7.690	41	21963	17.960	ug/l	91
49) 1,4-Dioxane	7.671	88	10083	428.350	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	136856	92.118	ug/l	97
52) Toluene	8.720	92	57018	18.651	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	29676	18.671	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	33134	18.323	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	23309	19.089	ug/l	97
56) Ethyl methacrylate	9.116	69	32092	18.817	ug/l	97
57) 1,3-Dichloropropane	9.305	76	37347	18.723	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	68957	86.903	ug/l	96
59) 2-Hexanone	9.427	43	102587	94.357	ug/l	97
60) Dibromochloromethane	9.518	129	26151	19.324	ug/l	100
61) 1,2-Dibromoethane	9.610	107	25057	19.084	ug/l	100
64) Tetrachloroethene	9.275	164	25737	18.614	ug/l	98
65) Chlorobenzene	10.079	112	63889	18.682	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	24961	19.315	ug/l	98
67) Ethyl Benzene	10.195	91	108368	18.722	ug/l	100
68) m/p-Xylenes	10.299	106	86452	37.364	ug/l	98
69) o-Xylene	10.640	106	42638	19.188	ug/l	100
70) Styrene	10.652	104	69075	18.873	ug/l	98
71) Bromoform	10.799	173	20551	19.495	ug/l #	99
73) Isopropylbenzene	10.963	105	112574	19.053	ug/l	99
74) N-amyl acetate	10.841	43	35423	18.199	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	32129	18.073	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	29296m	19.299	ug/l	
77) Bromobenzene	11.195	156	30785	18.790	ug/l	96
78) n-propylbenzene	11.305	91	121851	18.652	ug/l	98
79) 2-Chlorotoluene	11.366	91	73288	18.528	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	94305	19.176	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8518	17.281	ug/l	97
82) 4-Chlorotoluene	11.457	91	84254	18.833	ug/l	98
83) tert-Butylbenzene	11.713	119	96161	18.926	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	94038	19.140	ug/l	98
85) sec-Butylbenzene	11.890	105	113272	18.633	ug/l	99
86) p-Isopropyltoluene	12.006	119	101281	18.996	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	55455	18.447	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	55250	18.102	ug/l	98
89) n-Butylbenzene	12.335	91	77005	18.421	ug/l	99
90) Hexachloroethane	12.536	117	15462	18.421	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	54484	18.583	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6709	19.192	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	37955	18.322	ug/l	99
94) Hexachlorobutadiene	13.725	225	17728	17.289	ug/l	97
95) Naphthalene	13.774	128	104990	18.446	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	37380	17.963	ug/l	99

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QLast Update : Fri Feb 03 23:25:45 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

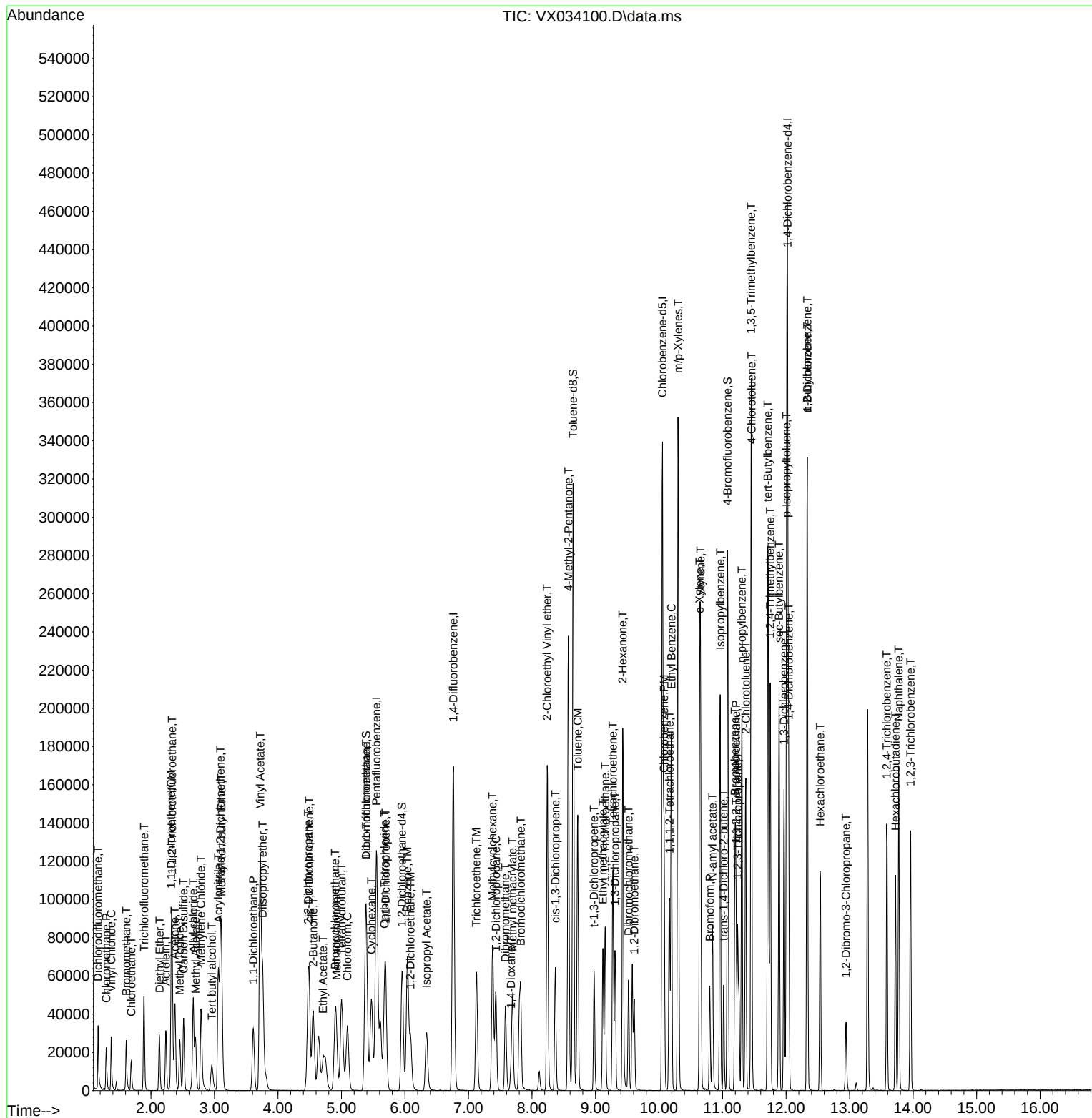
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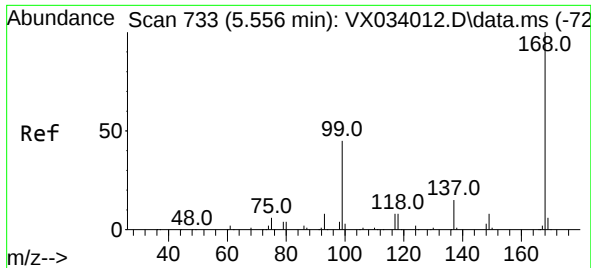
Instrument :
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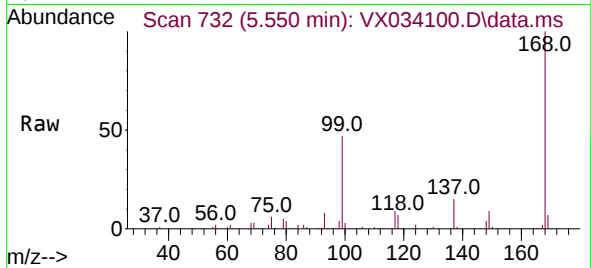
Reviewed By :John Carlone 02/09/2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

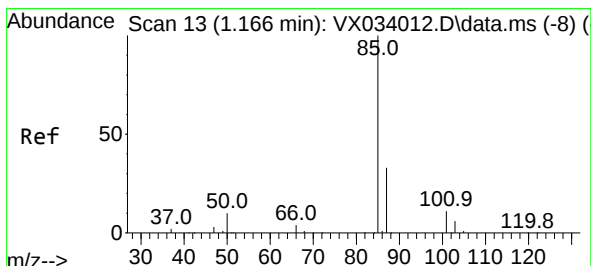
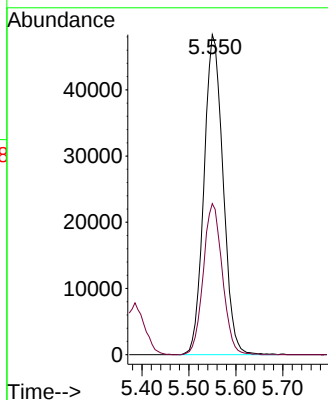
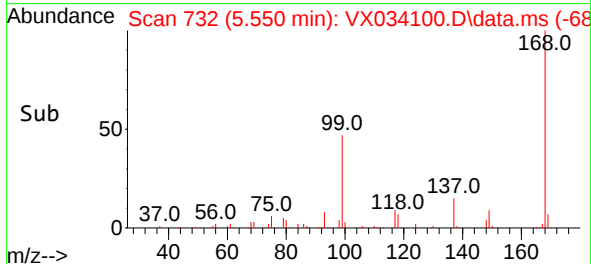
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



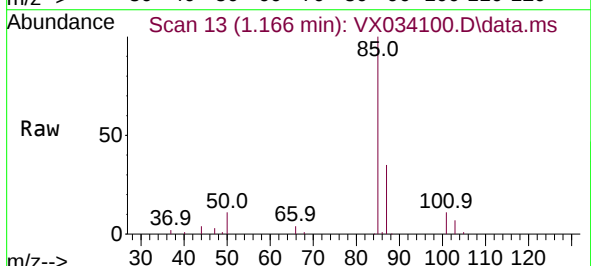
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Ion Ratio Lower Upper
168 100
99 47.2 39.6 59.4

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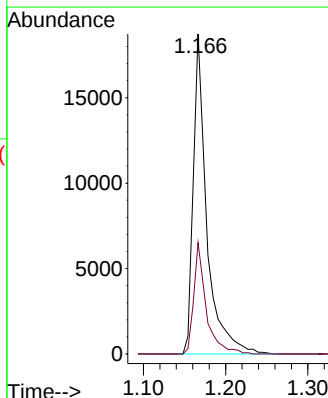
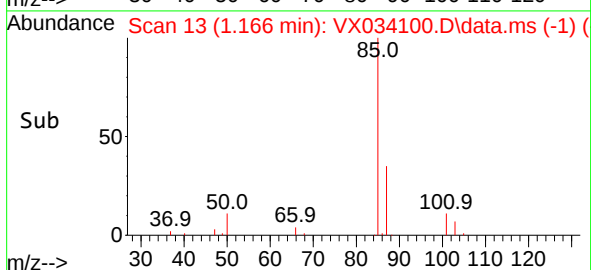
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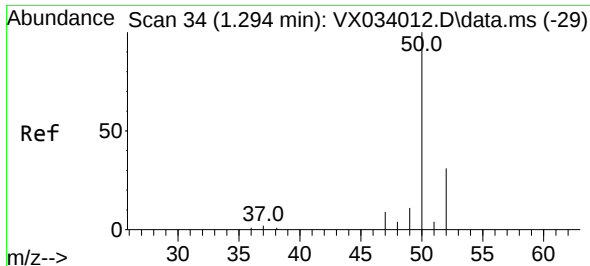


#2
Dichlorodifluoromethane
Concen: 19.229 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50



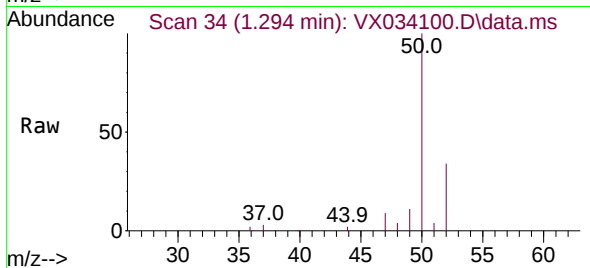
Tgt Ion: 85 Resp: 21319
Ion Ratio Lower Upper
85 100
87 34.8 15.8 47.4





#3
Chloromethane
Concen: 16.422 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

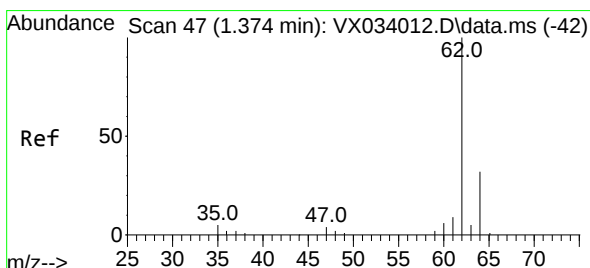
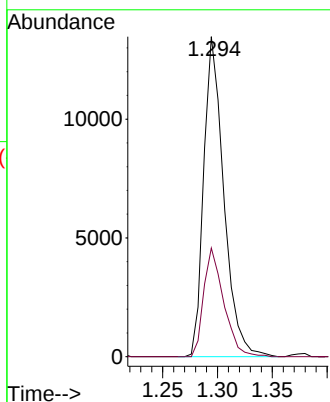
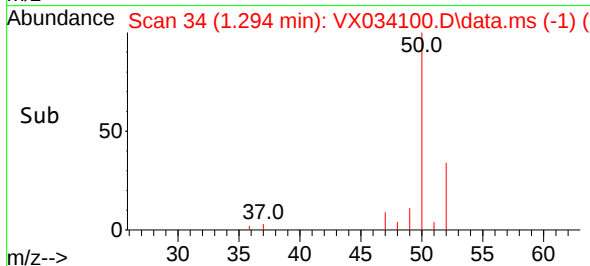
Instrument :
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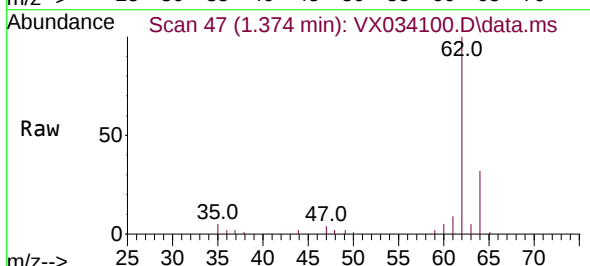
Tgt Ion: 50 Resp: 1718
Ion Ratio Lower Upper
50 100
52 34.0 25.2 37.8

Manual Integrations
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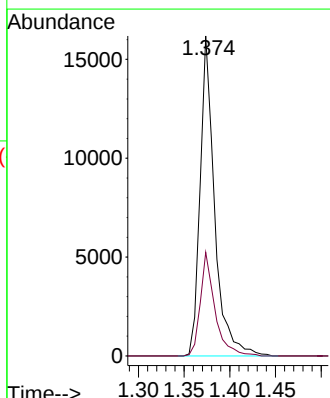
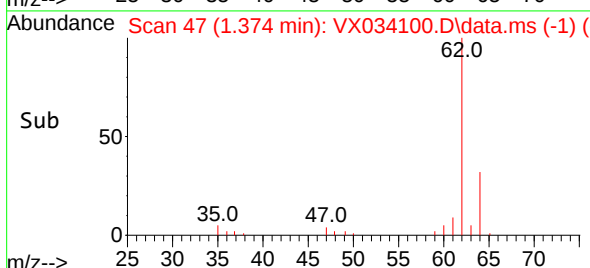
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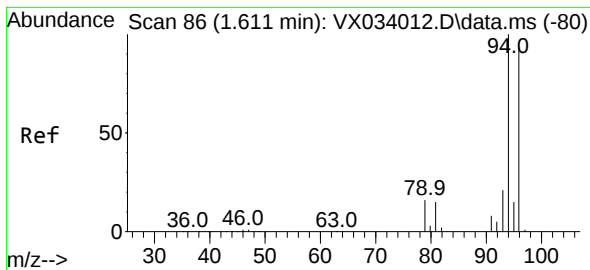


#4
Vinyl Chloride
Concen: 16.351 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50



Tgt Ion: 62 Resp: 17916
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.4





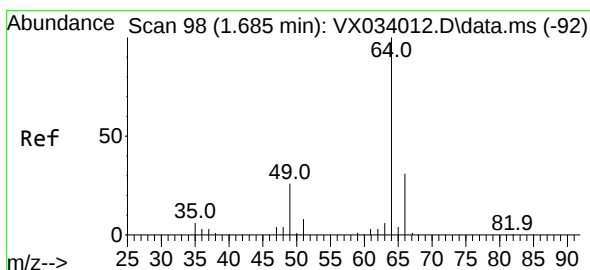
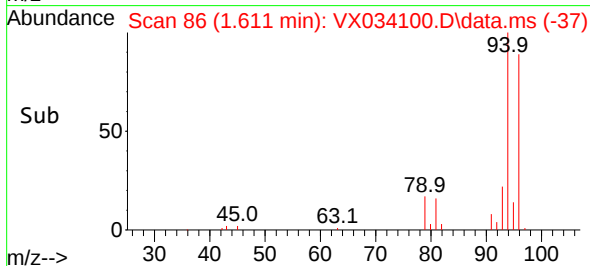
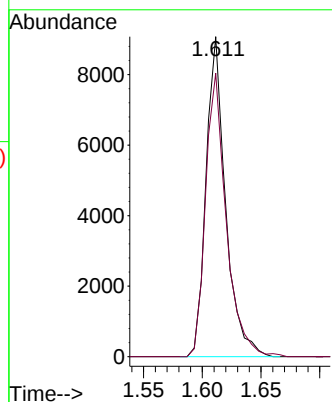
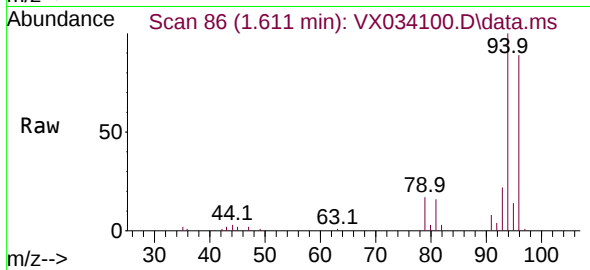
#5
Bromomethane
Concen: 18.531 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX034100.D
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Instrument :
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Tgt Ion: 94 Resp: 10450
Ion Ratio Lower Upper
94 100
96 88.6 74.3 111.5

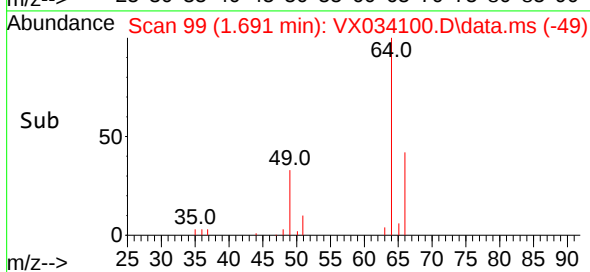
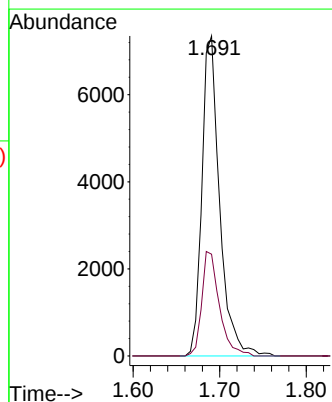
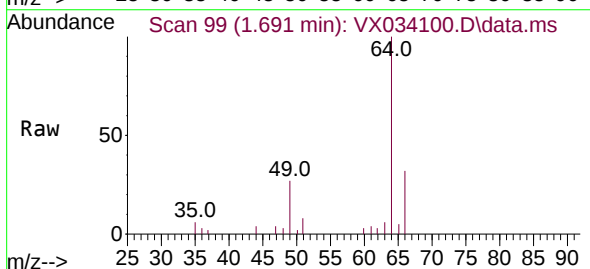
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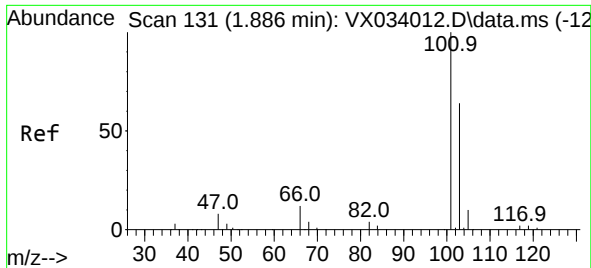
Reviewed By :John Carlone 02/09/2023
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#6
Chloroethane
Concen: 17.224 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

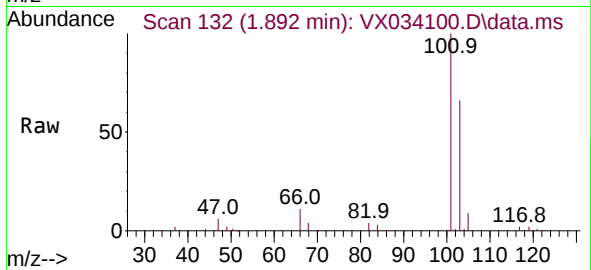
Tgt Ion: 64 Resp: 10436
Ion Ratio Lower Upper
64 100
66 31.8 26.1 39.1





#7
Trichlorofluoromethane
Concen: 18.394 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

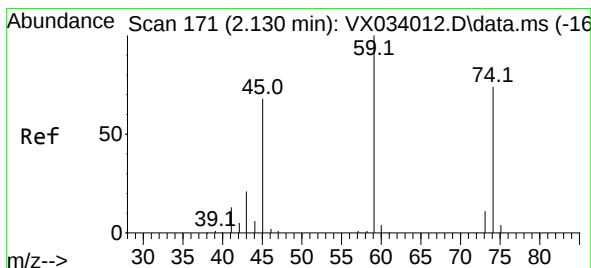
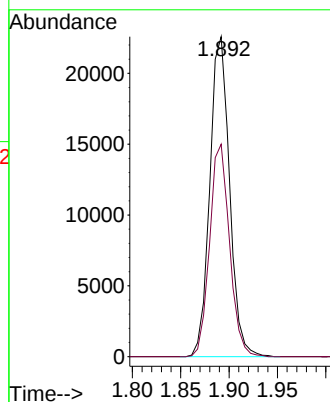
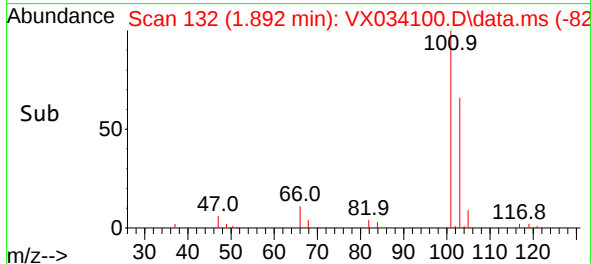
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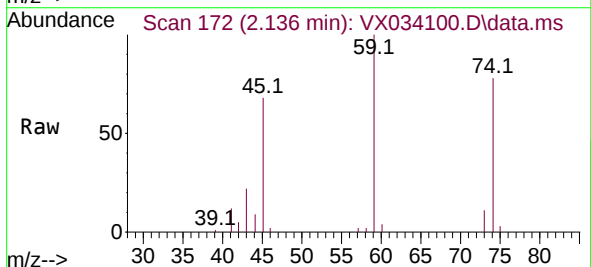
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Ion Ratio Lower Upper
101 100
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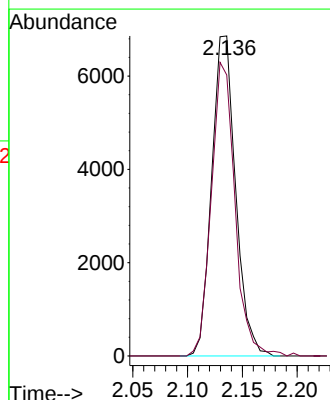
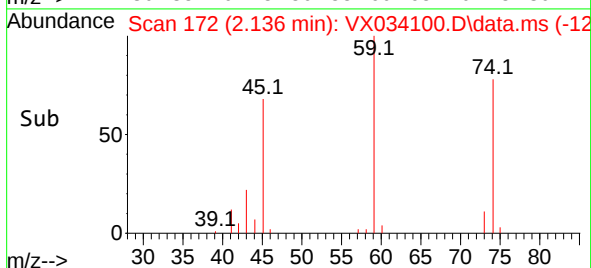
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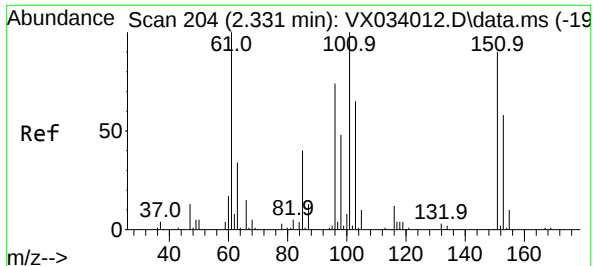


#8
Diethyl Ether
Concen: 17.397 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50



Tgt Ion: 74 Resp: 10432
Ion Ratio Lower Upper
74 100
45 90.6 51.5 154.5





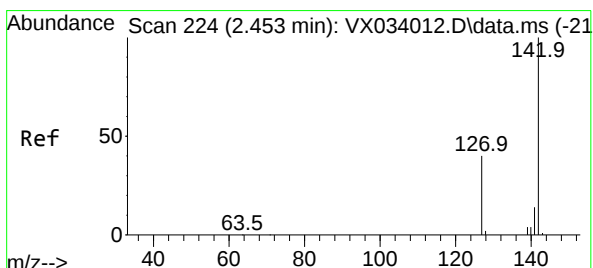
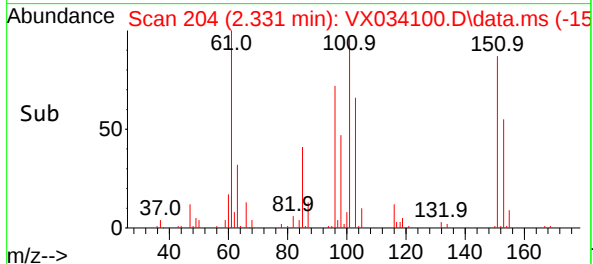
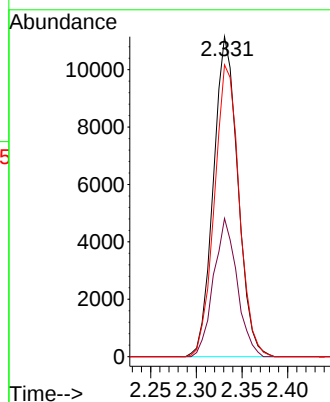
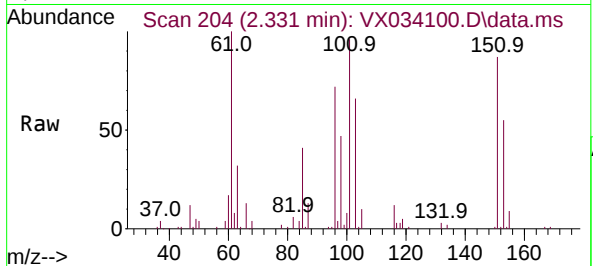
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.838 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion:101 Resp: 2076
Ion Ratio Lower Upper
101 100
85 41.4 36.7 55.1
151 92.2 66.5 99.7

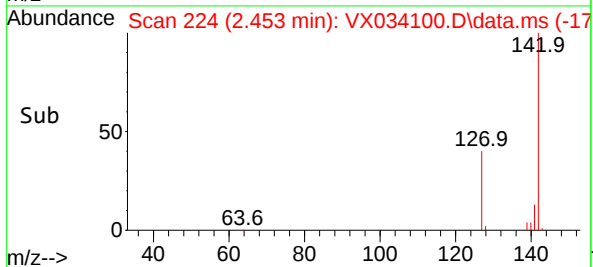
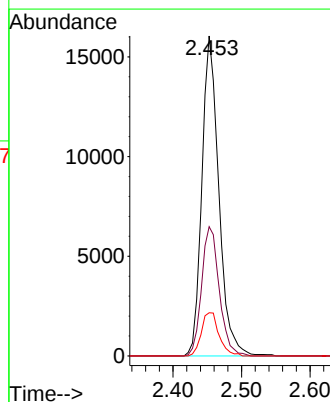
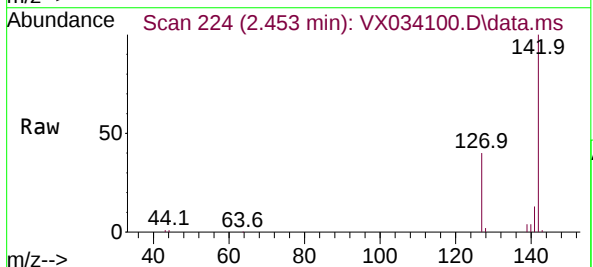
Manual Integrations
APPROVED

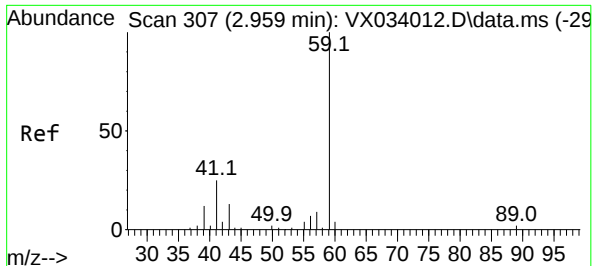
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#10
Methyl Iodide
Concen: 16.760 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Tgt Ion:142 Resp: 27637
Ion Ratio Lower Upper
142 100
127 42.1 37.3 55.9
141 14.1 11.5 17.3





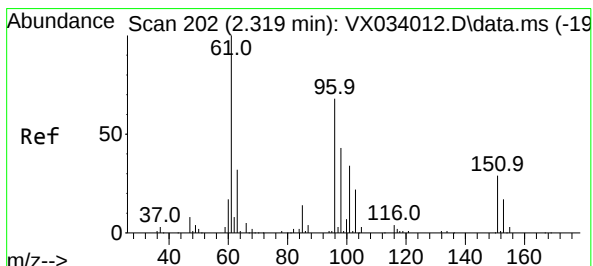
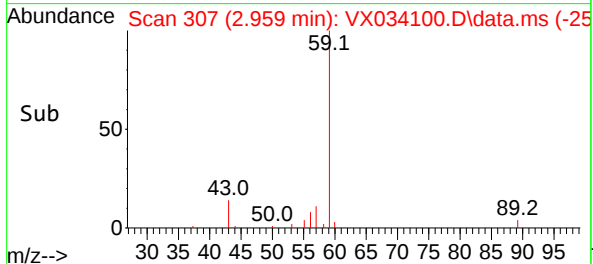
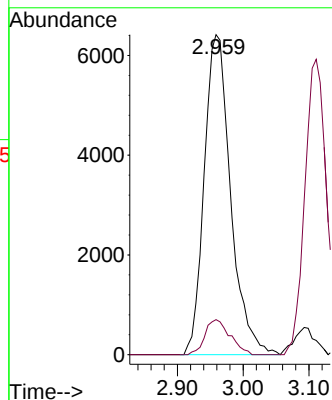
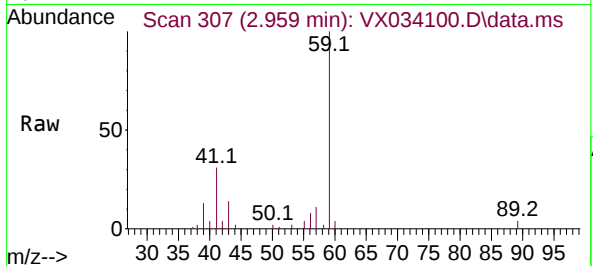
#11
Tert butyl alcohol
Concen: 97.367 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 59 Resp: 17930
Ion Ratio Lower Upper
59 100
57 10.4 3.7 5.5

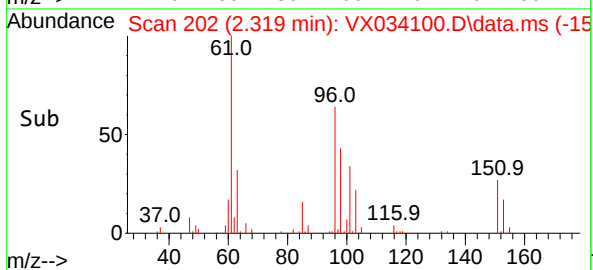
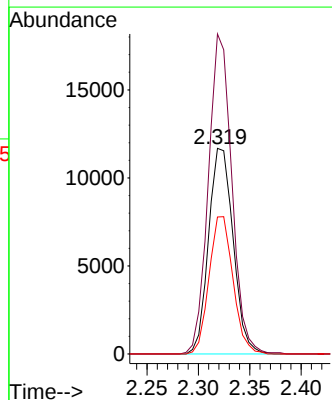
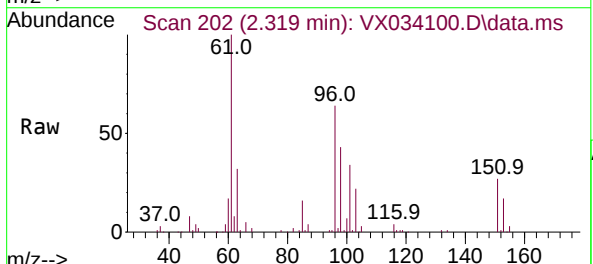
Manual Integrations
APPROVED

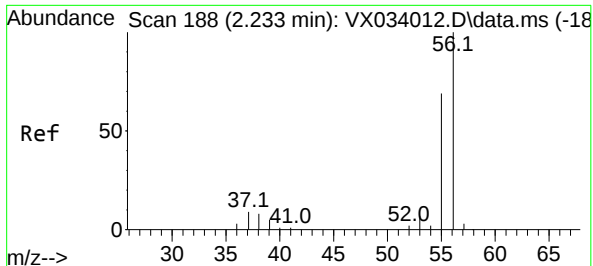
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#12
1,1-Dichloroethene
Concen: 17.390 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Tgt Ion: 96 Resp: 19419
Ion Ratio Lower Upper
96 100
61 155.7 134.2 201.4
98 66.6 50.2 75.2





#13

Acrolein

Concen: 87.601 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 56 Resp: 21644

Ion Ratio Lower Upper

56 100

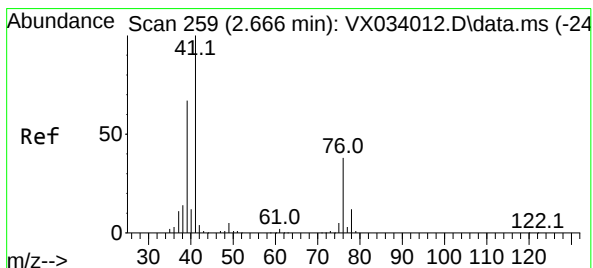
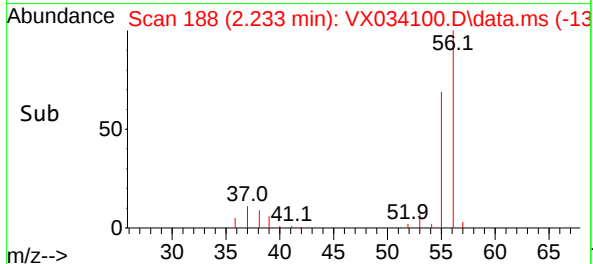
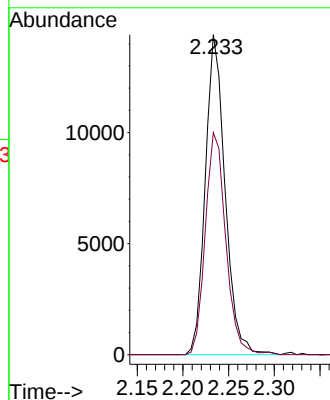
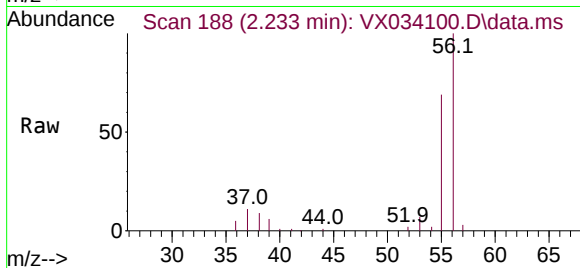
55 71.9 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#14

Allyl chloride

Concen: 16.963 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

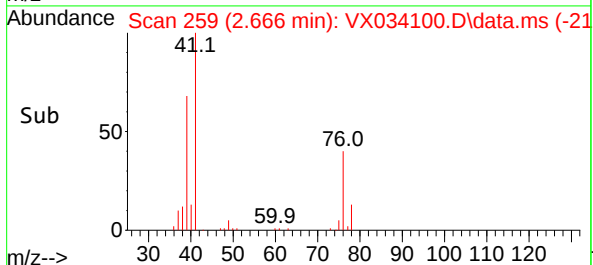
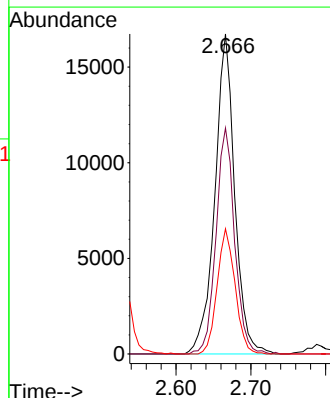
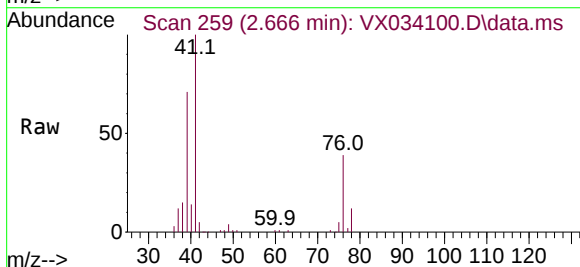
Tgt Ion: 41 Resp: 30885

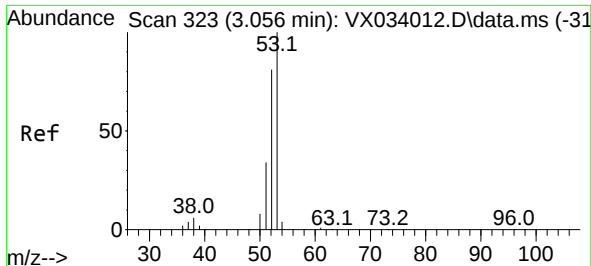
Ion Ratio Lower Upper

41 100

39 66.3 59.0 88.4

76 35.3 24.6 37.0





#15

Acrylonitrile

Concen: 88.989 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

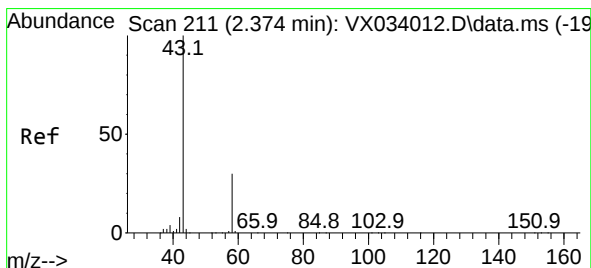
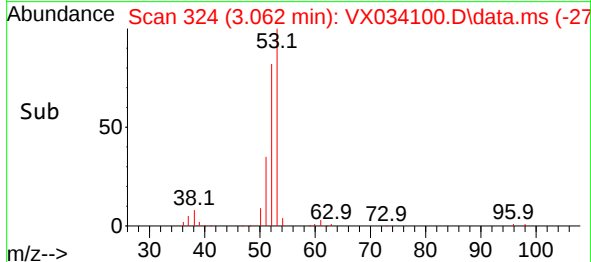
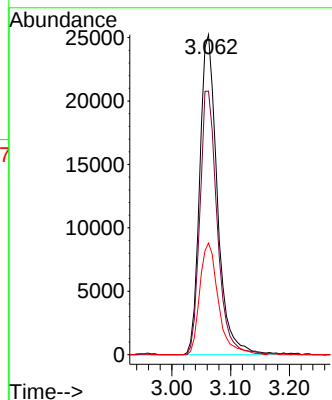
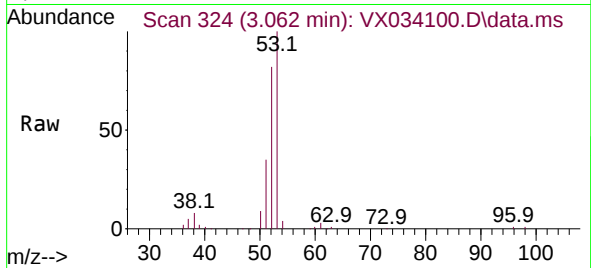
Tgt Ion: 53 Resp: 52584
 Ion Ratio Lower Upper
 53 100
 52 81.5 65.7 98.5
 51 36.8 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#16

Acetone

Concen: 90.398 ug/l

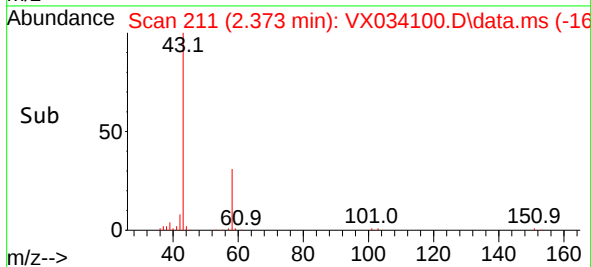
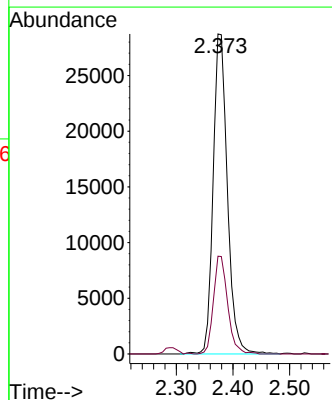
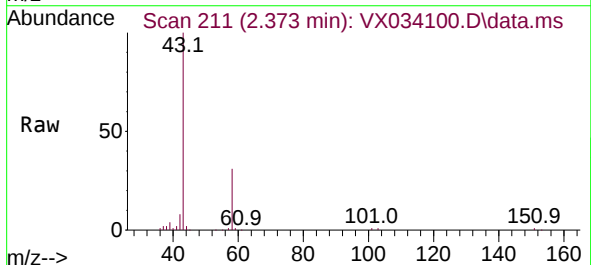
RT: 2.373 min Scan# 211

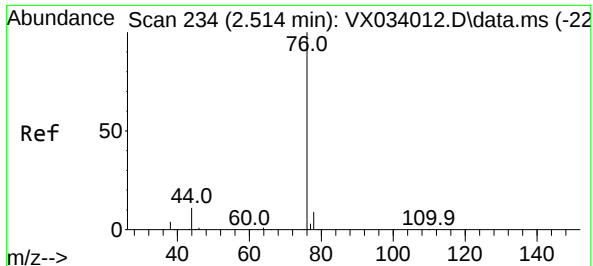
Delta R.T. -0.000 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

Tgt Ion: 43 Resp: 50201
 Ion Ratio Lower Upper
 43 100
 58 30.5 22.6 33.8





#17

Carbon Disulfide

Concen: 16.301 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 76 Resp: 46184

Ion Ratio Lower Upper

76 100

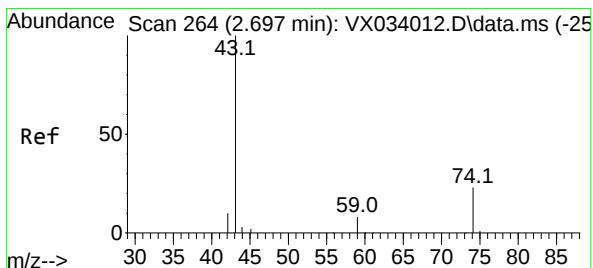
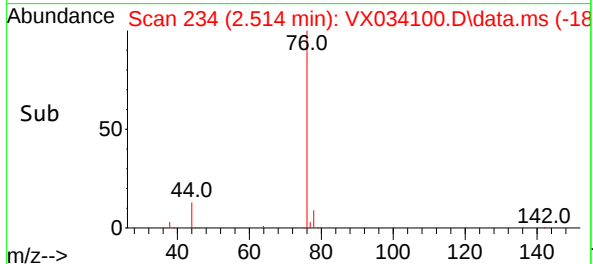
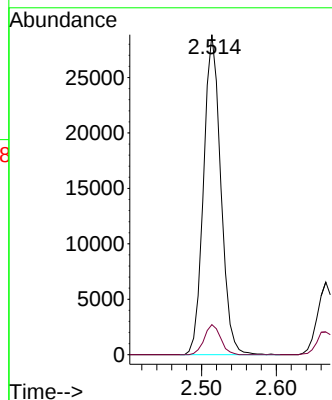
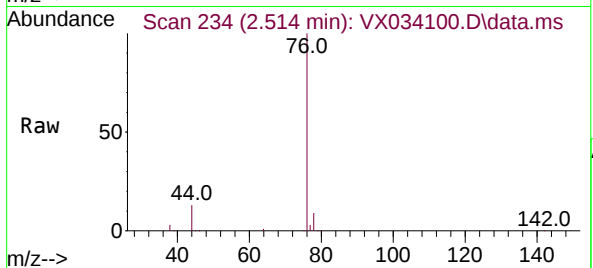
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#18

Methyl Acetate

Concen: 18.479 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034100.D

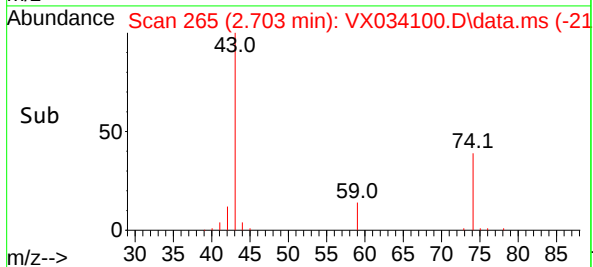
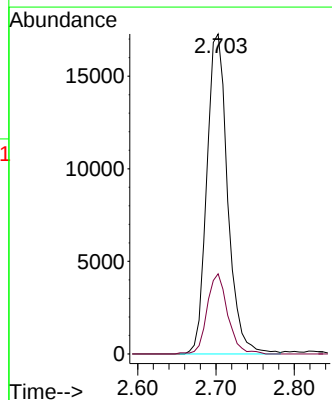
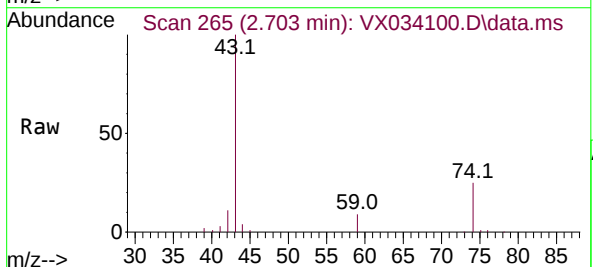
Acq: 09 Feb 2023 12:50

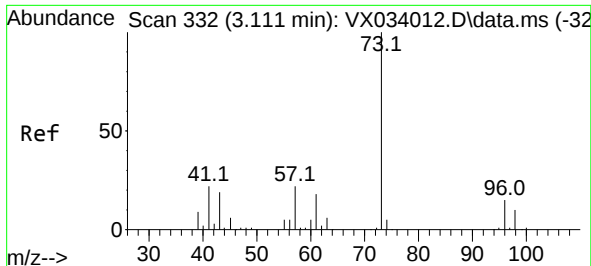
Tgt Ion: 43 Resp: 31922

Ion Ratio Lower Upper

43 100

74 24.8 18.2 27.4





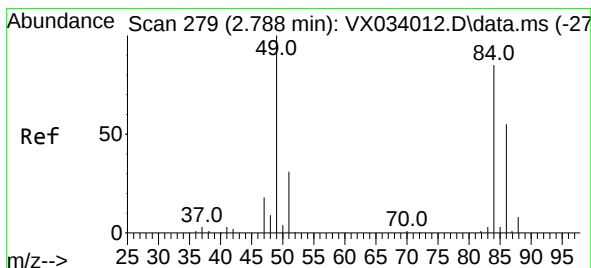
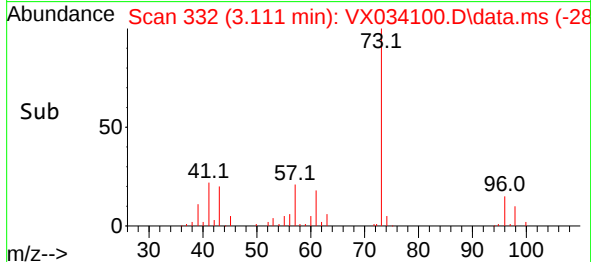
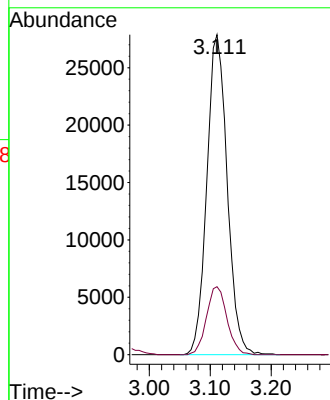
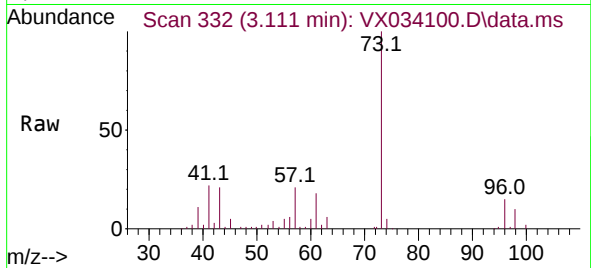
#19
Methyl tert-butyl Ether
Concen: 18.809 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 73 Resp: 64769
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.0

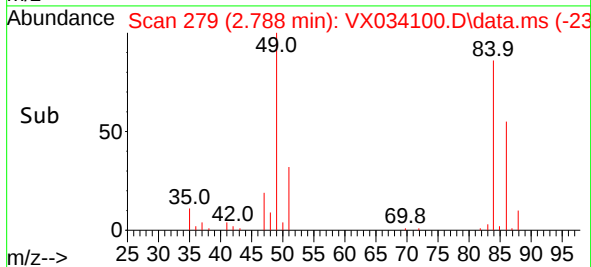
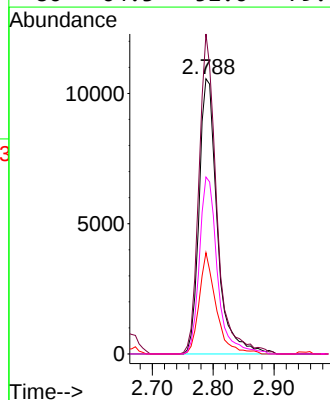
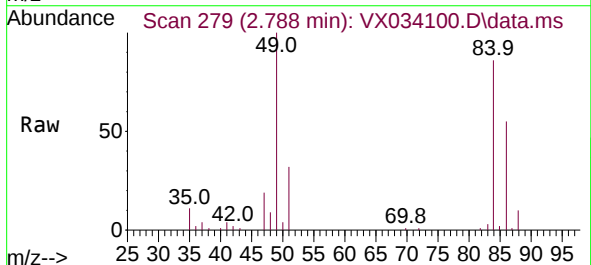
Manual Integrations
APPROVED

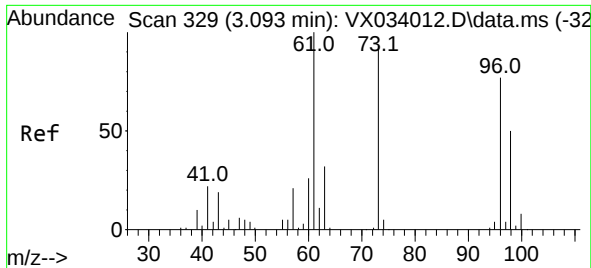
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#20
Methylene Chloride
Concen: 17.311 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

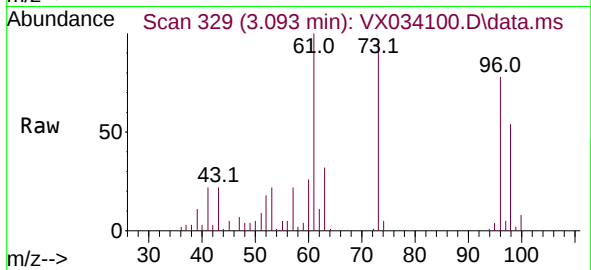
Tgt Ion: 84 Resp: 21993
Ion Ratio Lower Upper
84 100
49 116.3 101.1 151.7
51 36.8 31.0 46.6
86 64.3 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 17.646 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

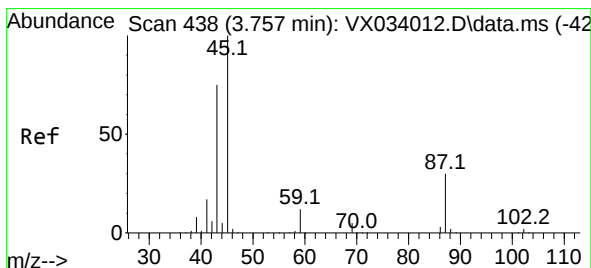
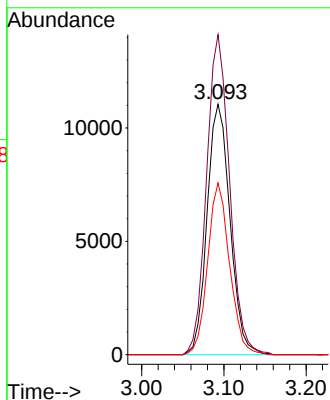
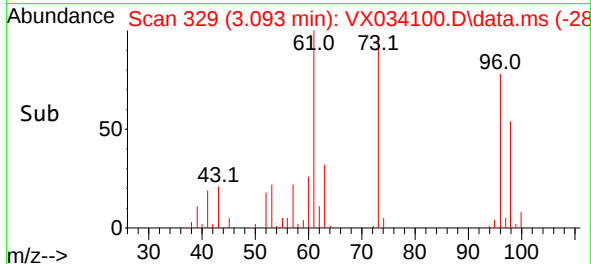
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



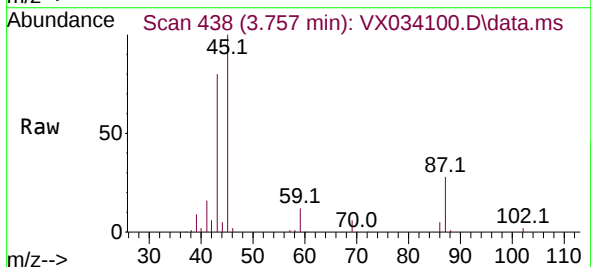
Tgt Ion: 96 Resp: 21462
Ion Ratio Lower Upper
96 100
61 127.8 106.7 160.1
98 68.5 50.0 75.0

Manual Integrations
APPROVED

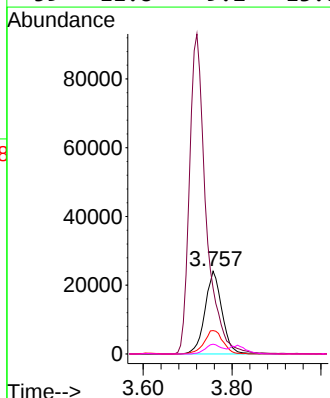
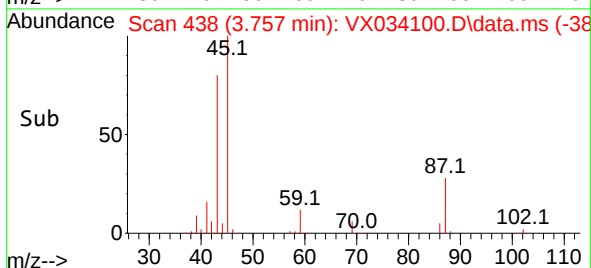
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#22
Diisopropyl ether
Concen: 17.766 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50



Tgt Ion: 45 Resp: 63833
Ion Ratio Lower Upper
45 100
43 79.0 64.6 97.0
87 28.3 21.9 32.9
59 11.8 9.2 13.8





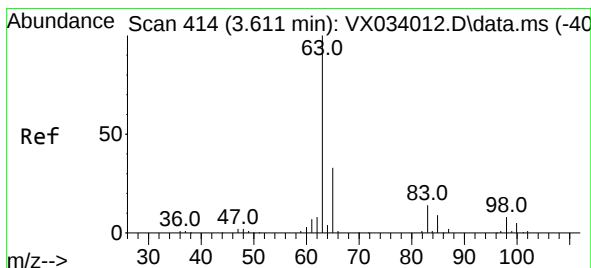
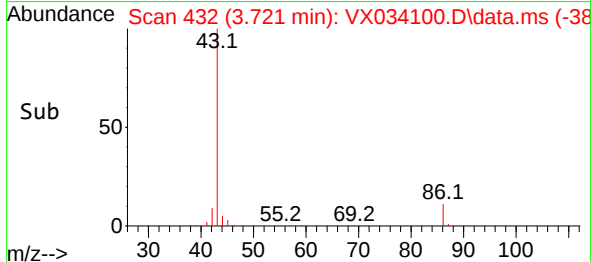
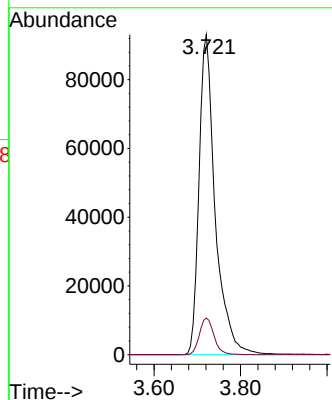
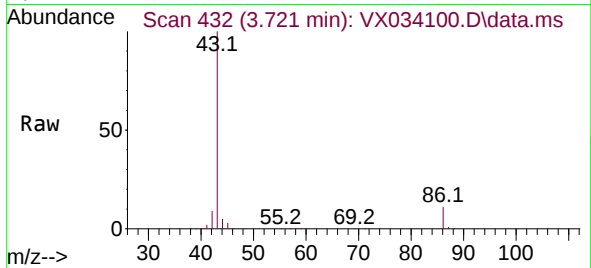
#23
 Vinyl Acetate
 Concen: 88.231 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX034100.D
 Acq: 09 Feb 2023 12:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBS01

Tgt Ion: 43 Resp: 241404
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.4 12.6

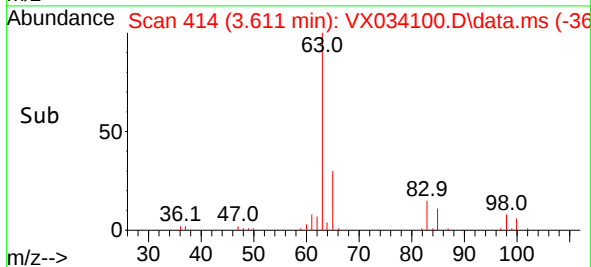
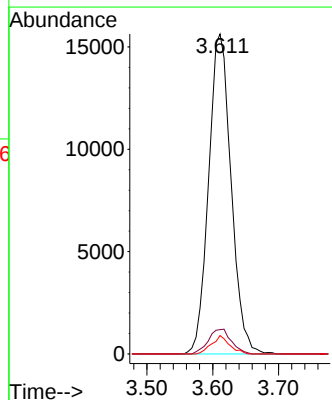
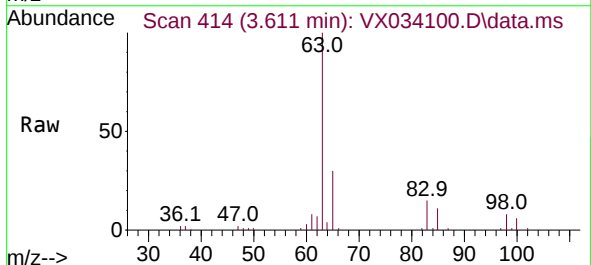
Manual Integrations
 APPROVED

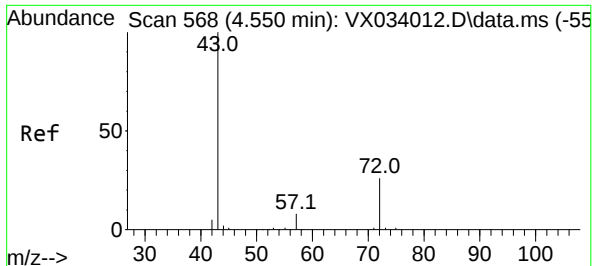
Reviewed By :John Carlone 02/09/2023
 Supervised By :Semsettin Yesilyurt 02/10/2023



#24
 1,1-Dichloroethane
 Concen: 17.974 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034100.D
 Acq: 09 Feb 2023 12:50

Tgt Ion: 63 Resp: 37224
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 5.8 2.4 7.2





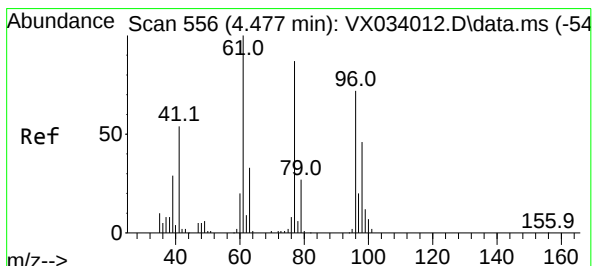
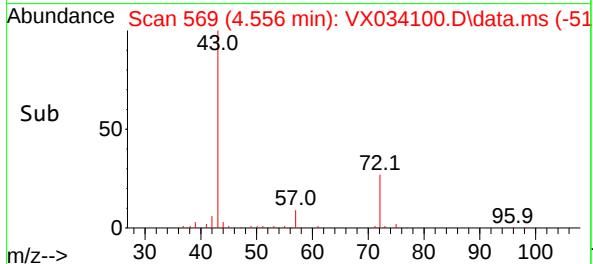
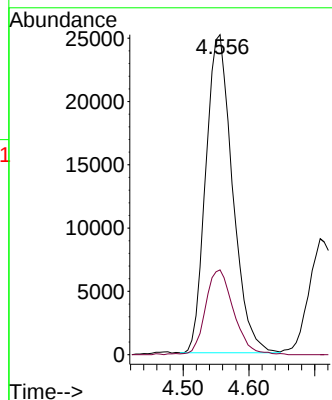
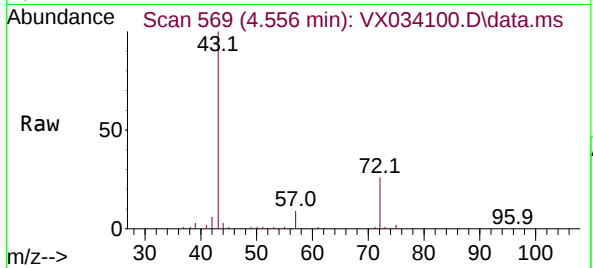
#25
2-Butanone
Concen: 87.914 ug/l
RT: 4.556 min Scan# 510
Delta R.T. 0.006 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 43 Resp: 71090
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2

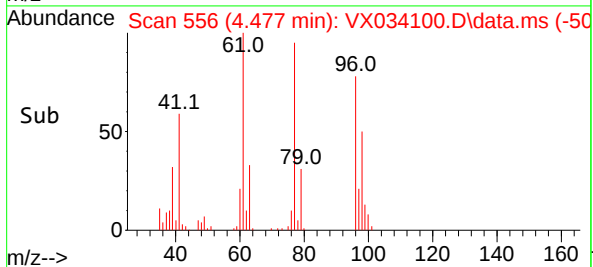
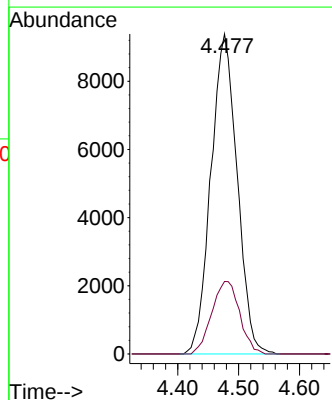
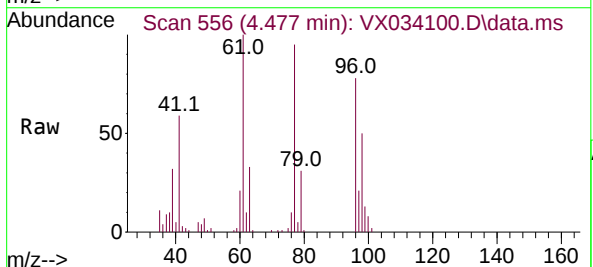
Manual Integrations
APPROVED

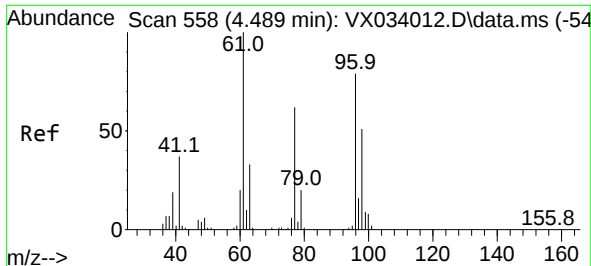
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#26
2,2-Dichloropropane
Concen: 18.611 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

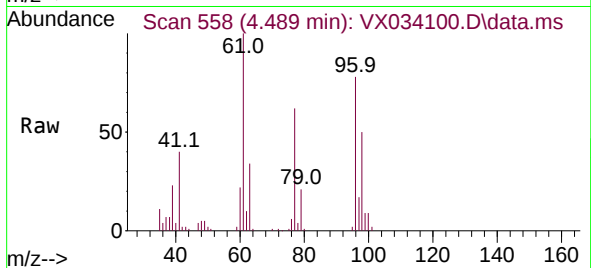
Tgt Ion: 77 Resp: 28116
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 18.160 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX034100.D
 Acq: 09 Feb 2023 12:50

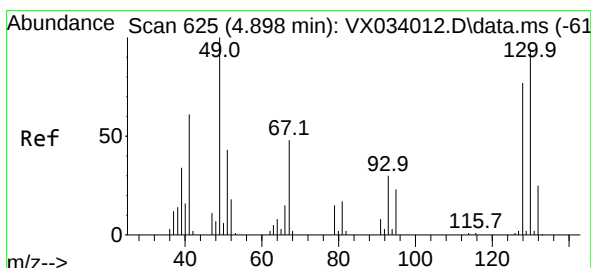
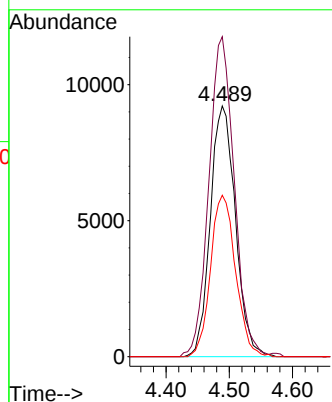
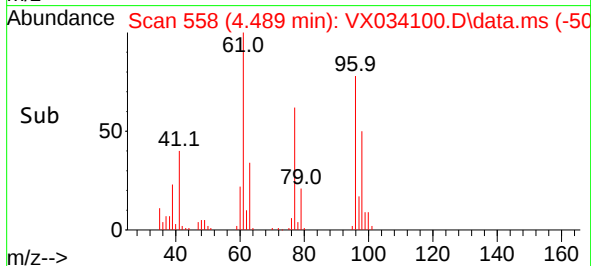
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBS01



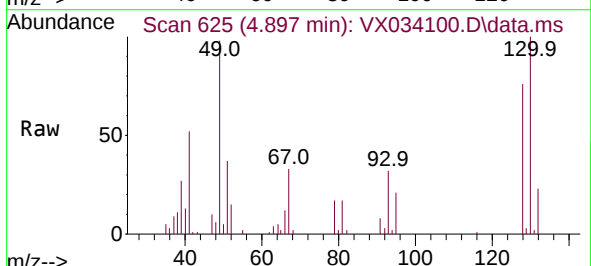
Tgt Ion: 96 Resp: 25400
 Ion Ratio Lower Upper
 96 100
 61 129.1 0.0 277.6
 98 64.2 0.0 128.0

Manual Integrations
 APPROVED

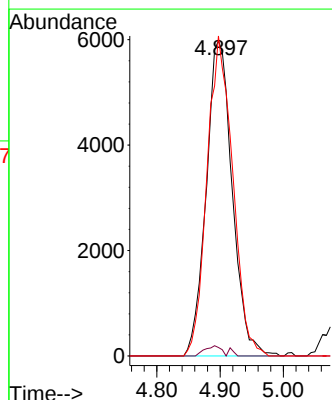
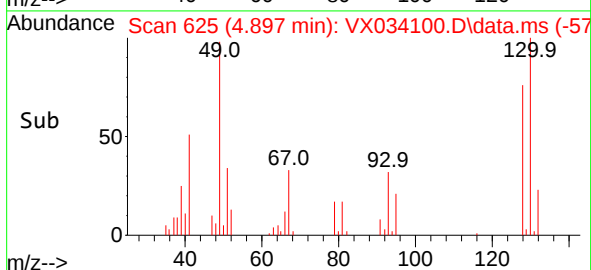
Reviewed By :John Carlone 02/09/2023
 Supervised By :Semsettin Yesilyurt 02/10/2023

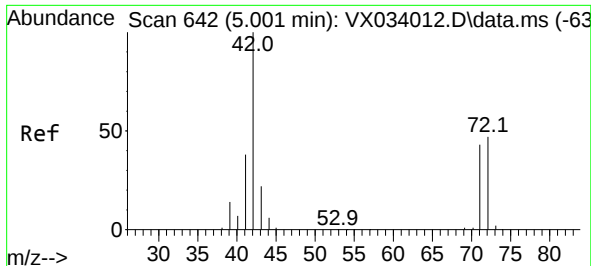


#28
 Bromochloromethane
 Concen: 18.782 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX034100.D
 Acq: 09 Feb 2023 12:50



Tgt Ion: 49 Resp: 17102
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 100.0 68.5 102.7





#29

Tetrahydrofuran

Concen: 88.281 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 42 Resp: 4540

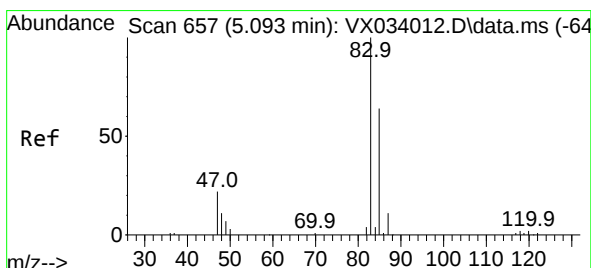
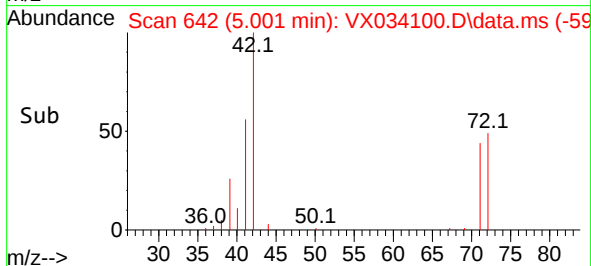
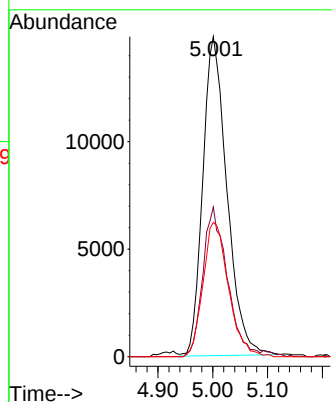
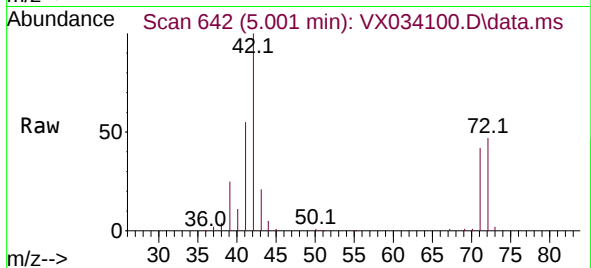
Ion	Ratio	Lower	Upper
42	100		
72	47.2	34.8	52.2
71	44.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#30

Chloroform

Concen: 18.851 ug/l

RT: 5.092 min Scan# 657

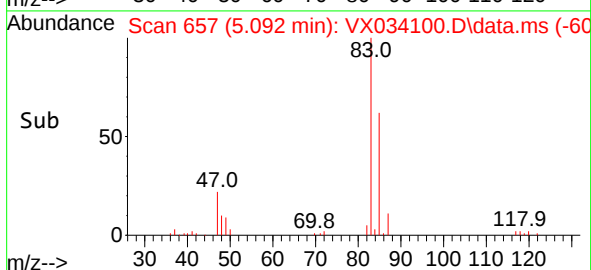
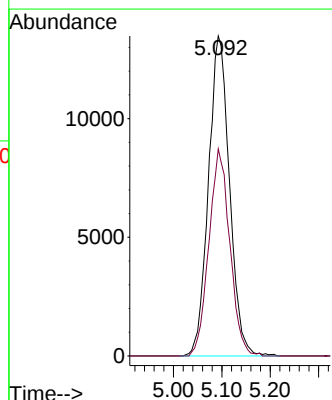
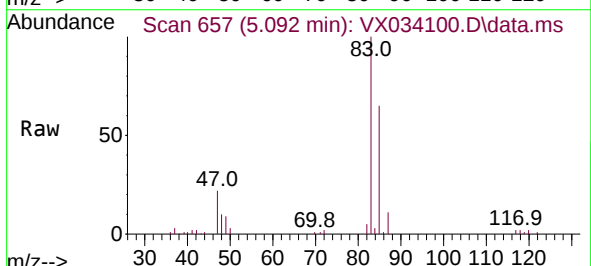
Delta R.T. -0.000 min

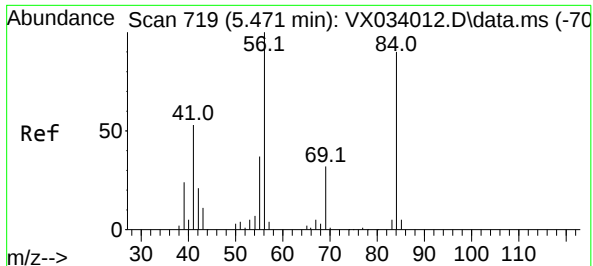
Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

Tgt Ion: 83 Resp: 40689

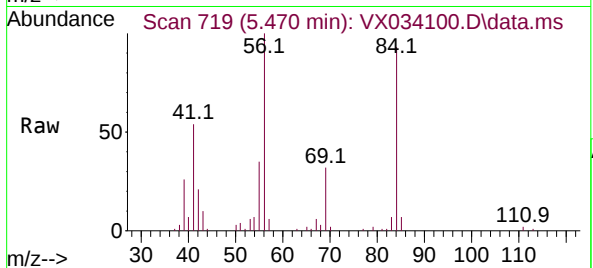
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.1	78.1





#31
Cyclohexane
Concen: 17.413 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

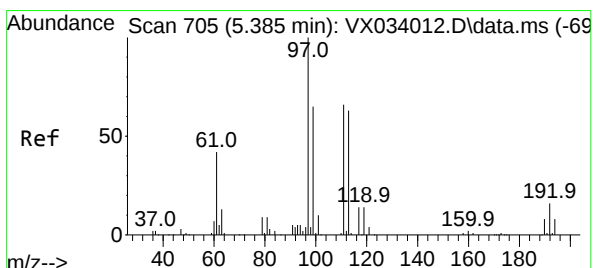
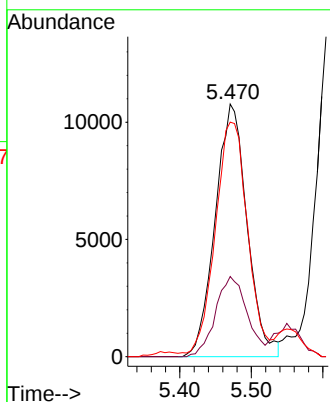
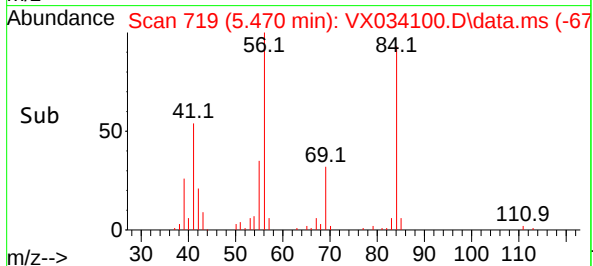
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



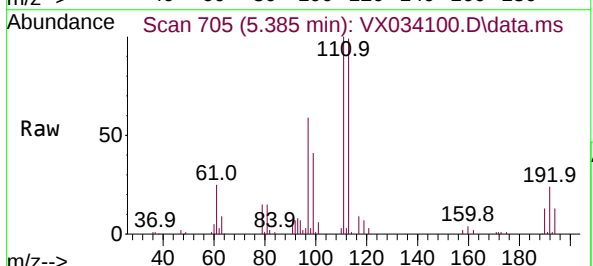
Tgt Ion: 56 Resp: 3334
Ion Ratio Lower Upper
56 100
69 31.7 24.6 37.0
84 91.5 71.0 106.6

Manual Integrations
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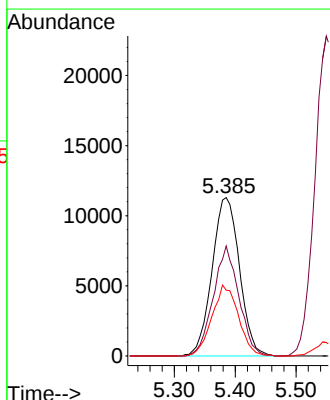
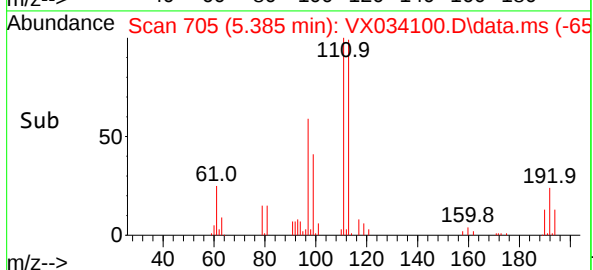
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

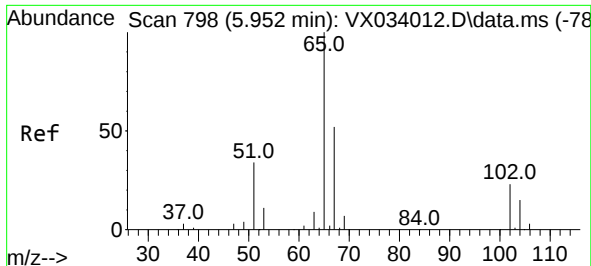


#32
1,1,1-Trichloroethane
Concen: 18.978 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50



Tgt Ion: 97 Resp: 35277
Ion Ratio Lower Upper
97 100
99 64.5 52.3 78.5
61 43.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.625 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 65 Resp: 61304

Ion Ratio Lower Upper

65 100

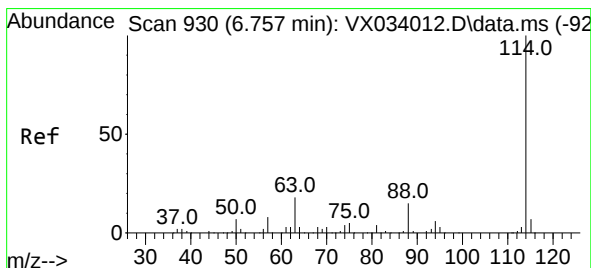
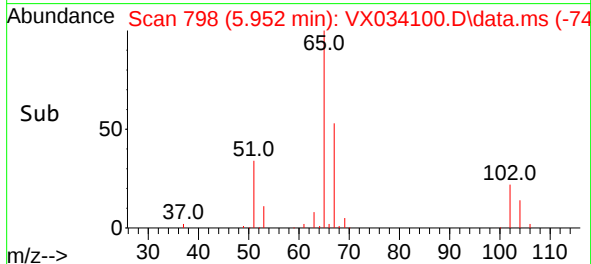
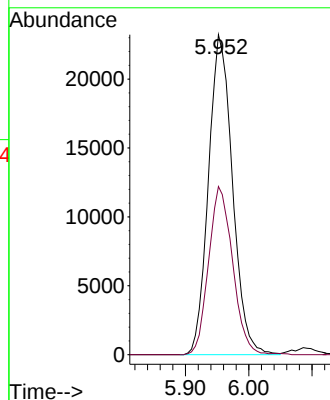
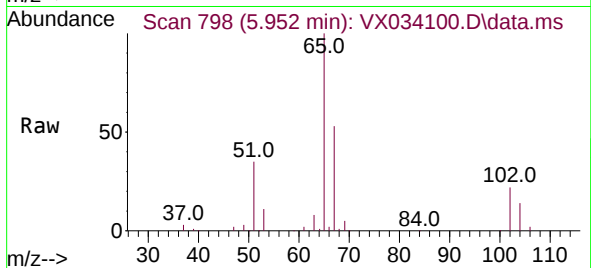
67 52.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

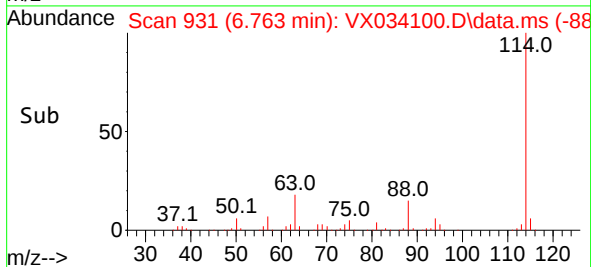
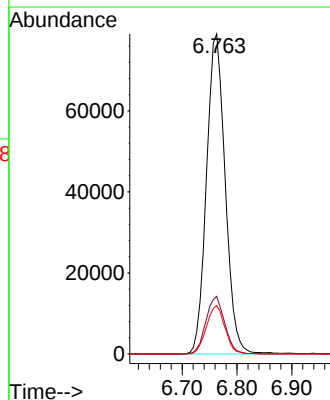
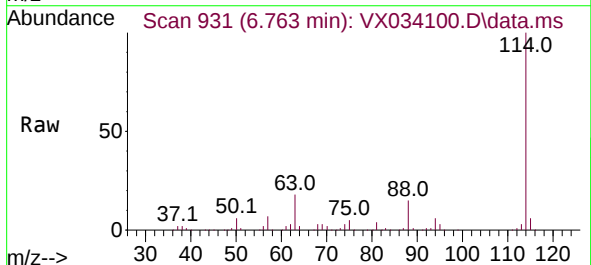
Tgt Ion:114 Resp: 186836

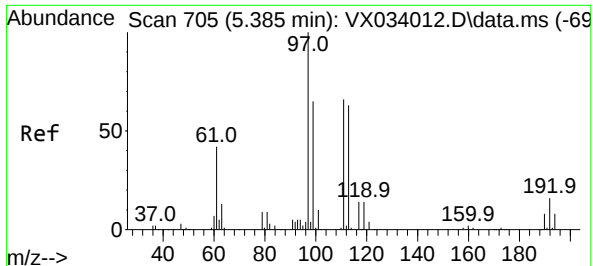
Ion Ratio Lower Upper

114 100

63 18.0 0.0 37.4

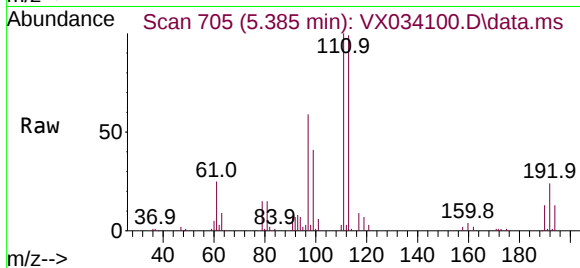
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 46.135 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

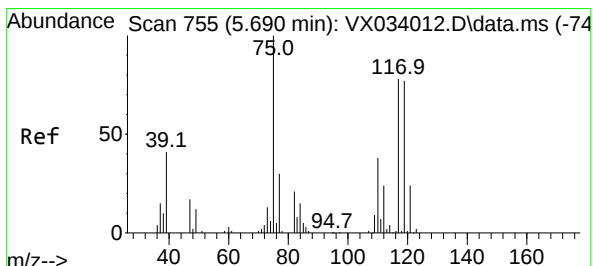
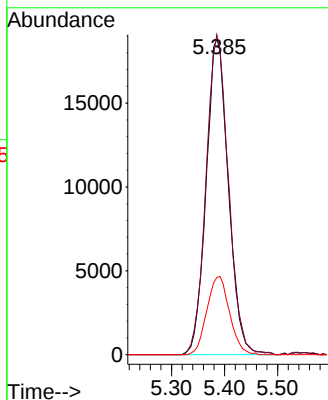
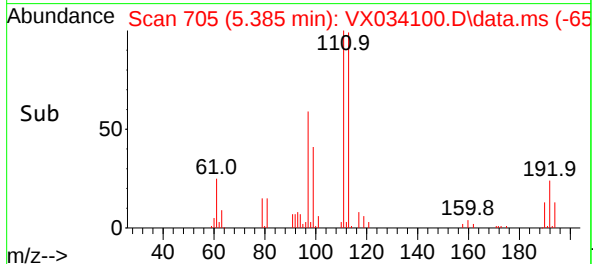
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



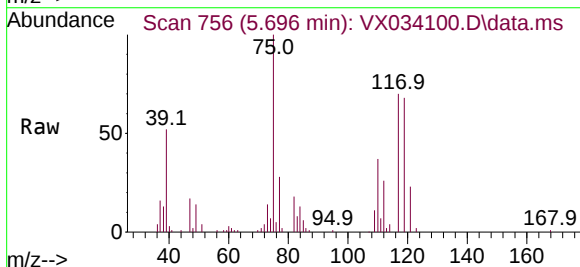
Tgt Ion: 113 Resp: 5485
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.6
192 25.2 19.0 28.4

Manual Integrations
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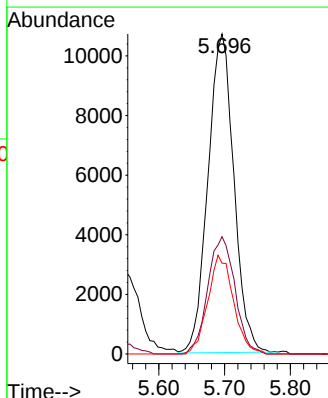
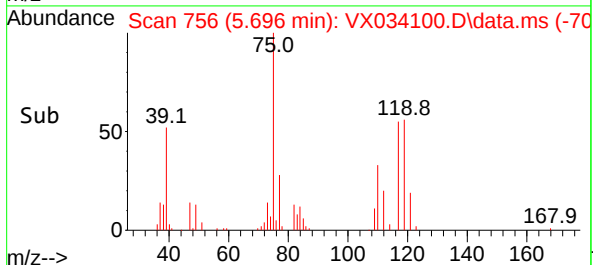
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

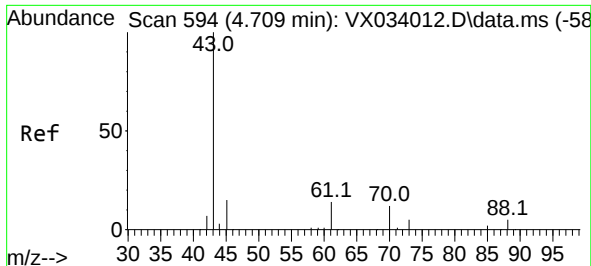


#36
1,1-Dichloropropene
Concen: 17.991 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50



Tgt Ion: 75 Resp: 29330
Ion Ratio Lower Upper
75 100
110 38.5 18.8 56.4
77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 17.368 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

Instrument :

MSVOA_X

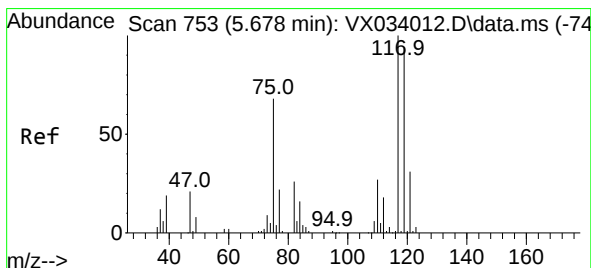
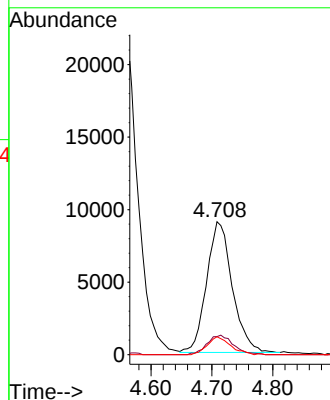
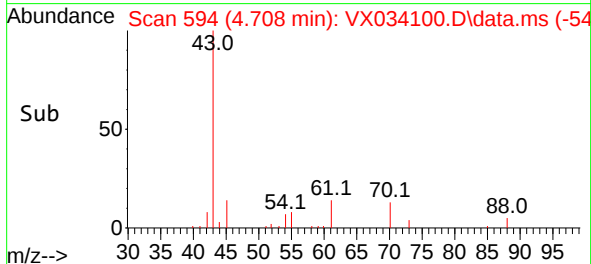
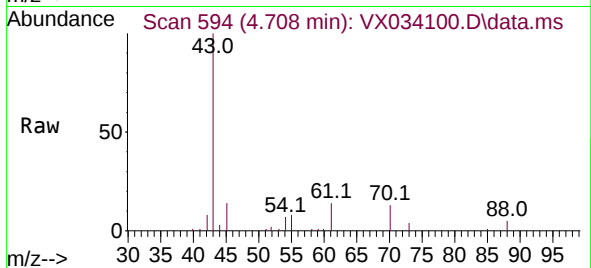
ClientSampleId :

VX0211MBS01

Tgt Ion: 43	Resp: 2637
Ion Ratio	Lower Upper
43 100	
61 15.2	11.1 16.7
70 12.3	8.5 12.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#38

Carbon Tetrachloride

Concen: 18.779 ug/l

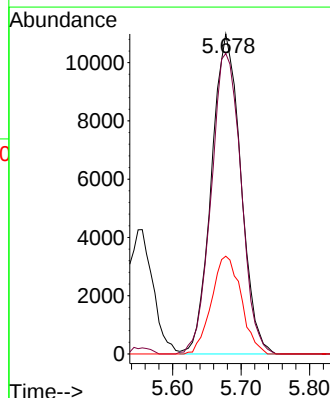
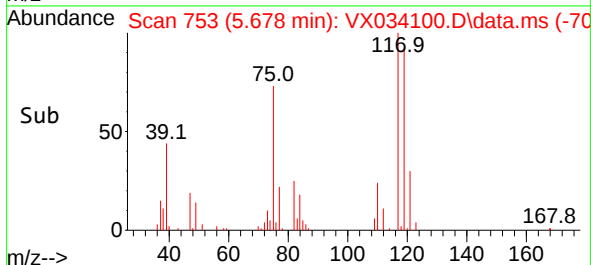
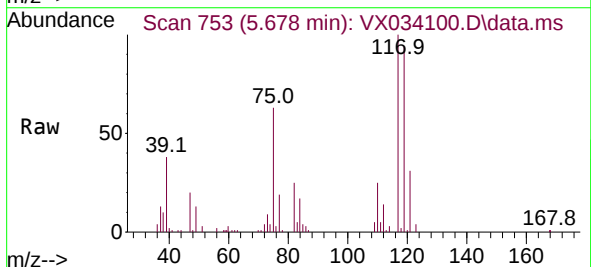
RT: 5.678 min Scan# 753

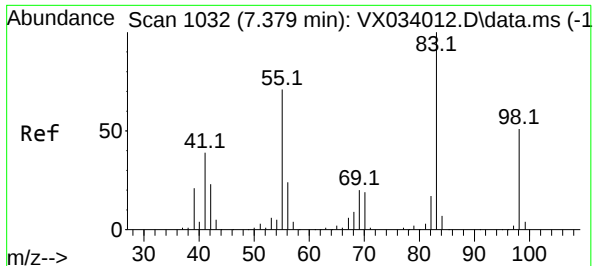
Delta R.T. -0.000 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

Tgt Ion: 117	Resp: 32653
Ion Ratio	Lower Upper
117 100	
119 93.9	78.0 117.0
121 30.5	24.4 36.6





#39

Methylcyclohexane

Concen: 17.662 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

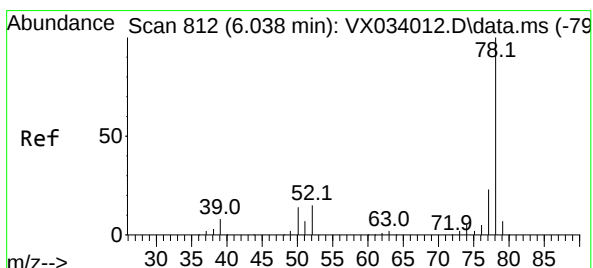
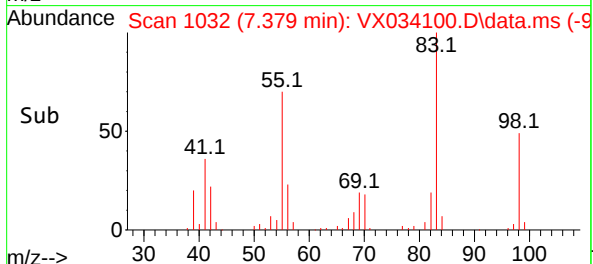
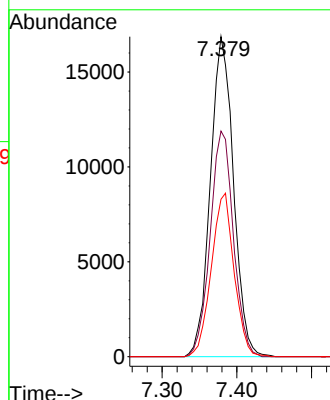
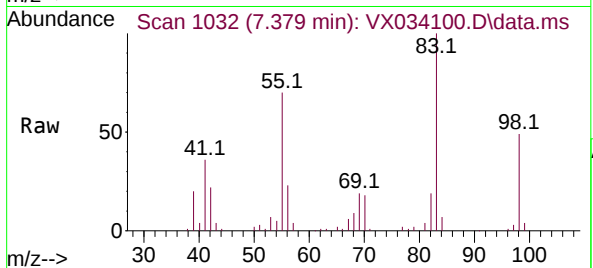
Tgt Ion: 83	Resp: 3624
Ion Ratio	Lower Upper
83	100
55	70.5 61.8 92.6
98	49.2 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#40

Benzene

Concen: 18.162 ug/l

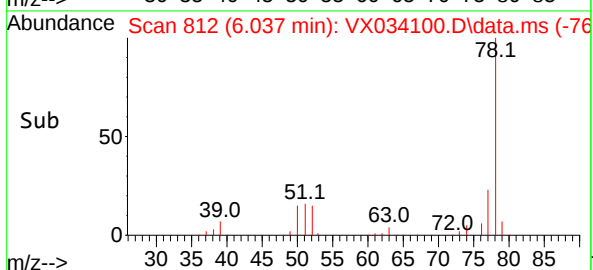
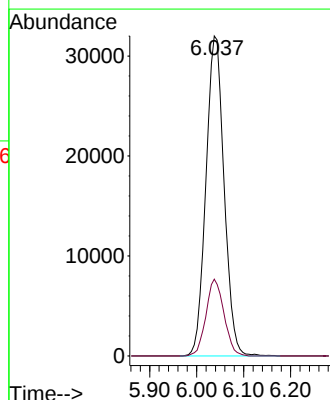
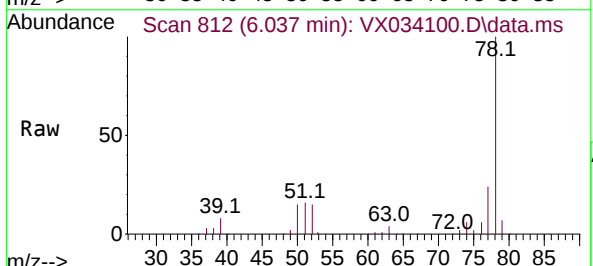
RT: 6.037 min Scan# 812

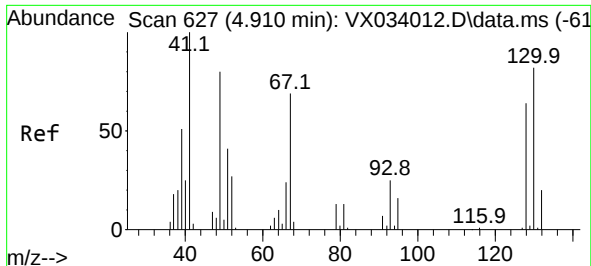
Delta R.T. -0.000 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

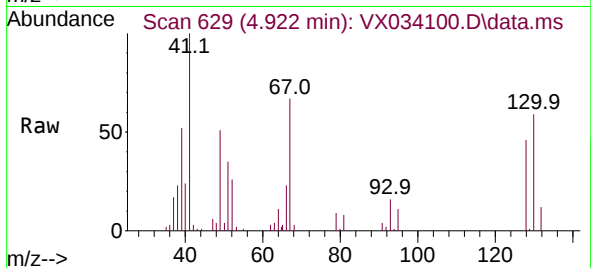
Tgt Ion: 78	Resp: 85671
Ion Ratio	Lower Upper
78	100
77	24.0 19.0 28.4





#41
Methacrylonitrile
Concen: 18.249 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

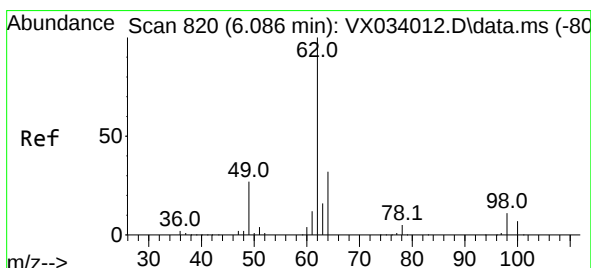
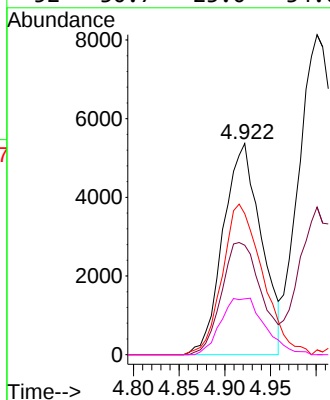
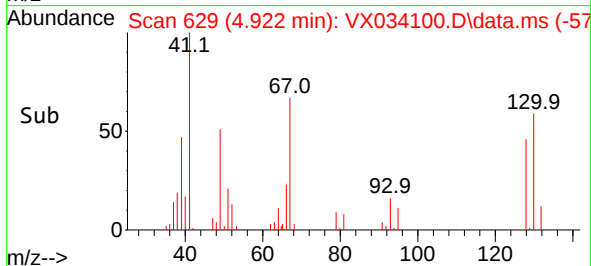
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



Tgt Ion: 41 Resp: 1559
Ion Ratio Lower Upper
41 100
39 55.4 43.8 65.6
67 75.3 54.8 82.2
52 30.7 23.0 34.6

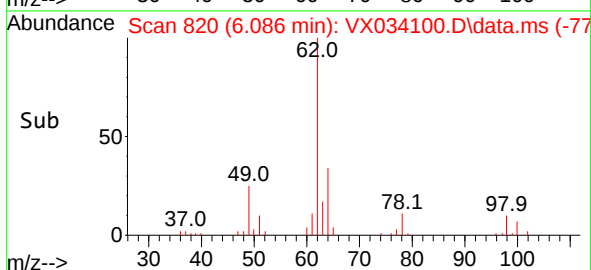
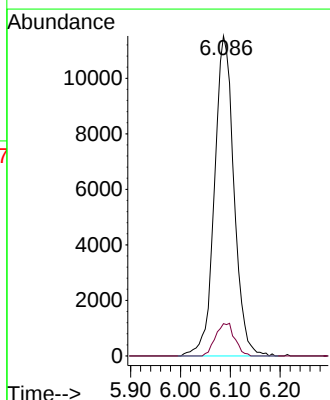
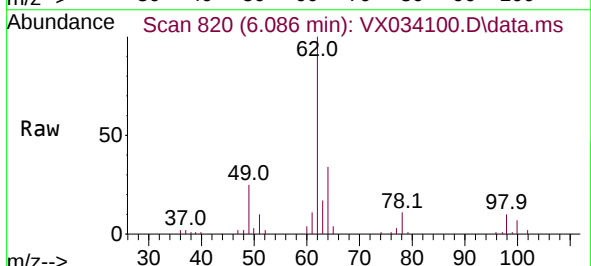
Manual Integrations
APPROVED

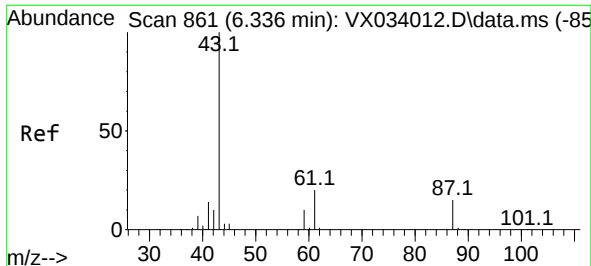
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#42
1,2-Dichloroethane
Concen: 19.538 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

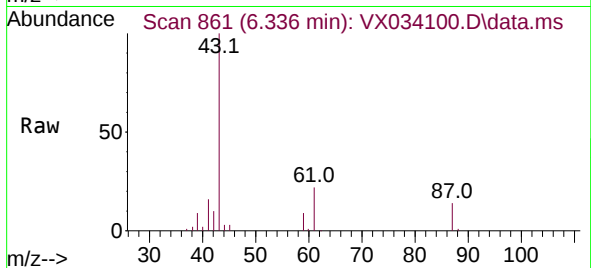
Tgt Ion: 62 Resp: 31318
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.2





#43
Isopropyl Acetate
Concen: 18.121 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

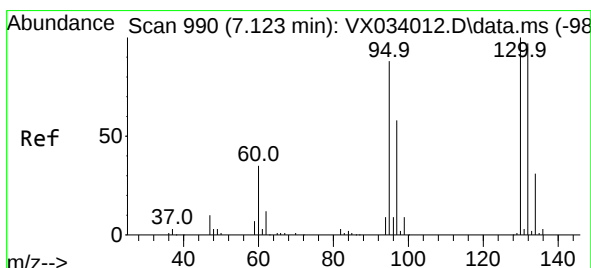
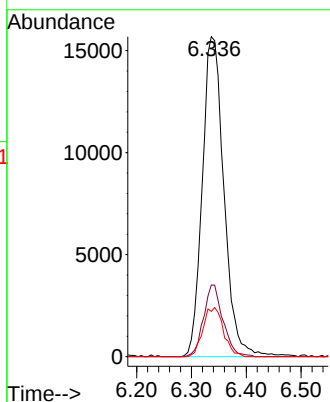
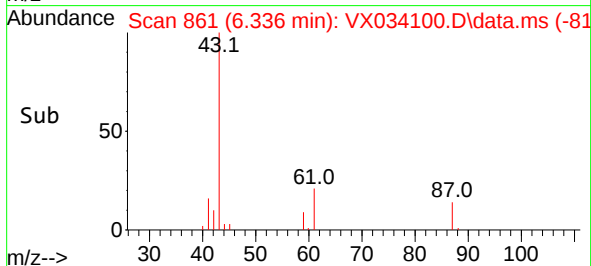
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



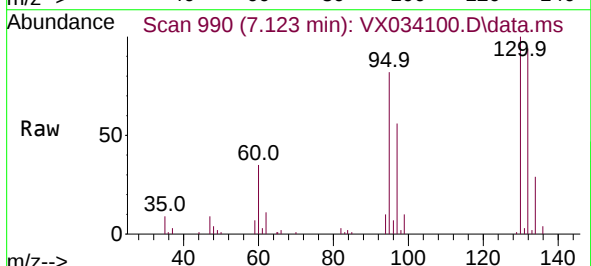
Tgt Ion: 43 Resp: 4292
Ion Ratio Lower Upper
43 100
61 20.2 15.7 23.5
87 14.5 10.6 15.8

Manual Integrations
APPROVED

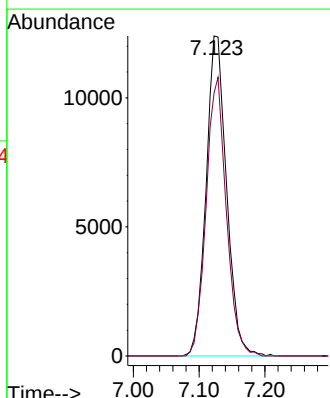
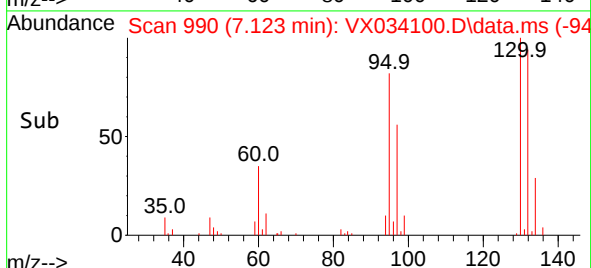
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

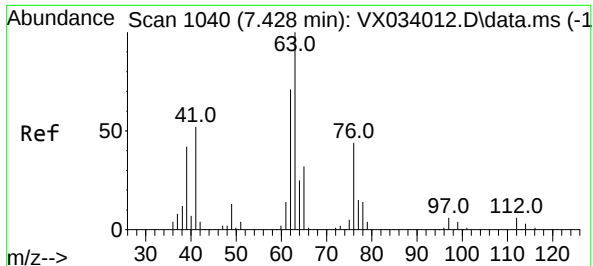


#44
Trichloroethene
Concen: 18.542 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50



Tgt Ion:130 Resp: 26882
Ion Ratio Lower Upper
130 100
95 82.1 0.0 182.6





#45

1,2-Dichloropropane

Concen: 18.241 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 63 Resp: 2124

Ion Ratio Lower Upper

63 100

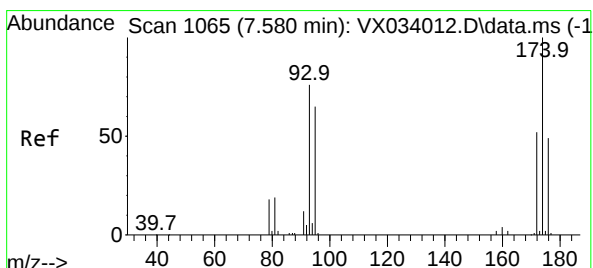
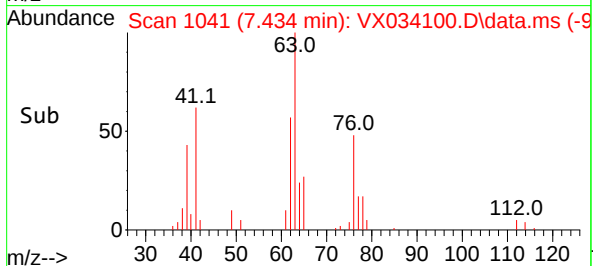
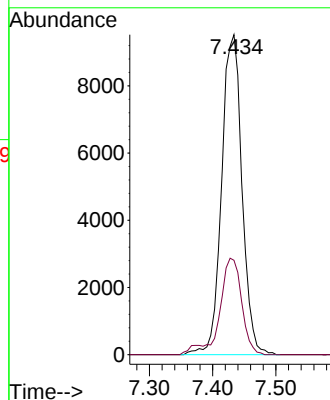
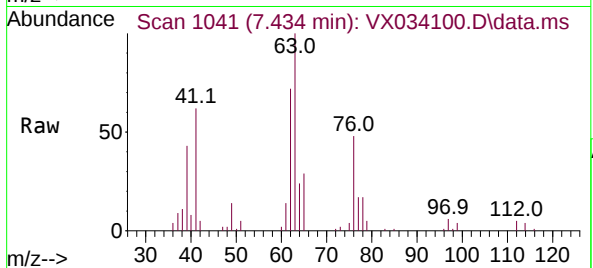
65 29.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#46

Dibromomethane

Concen: 19.407 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

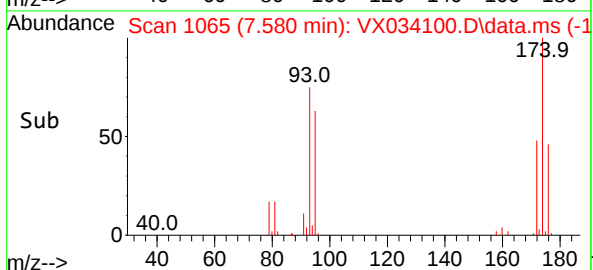
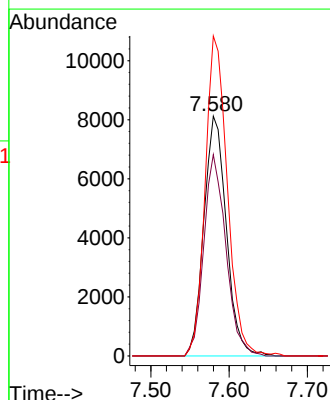
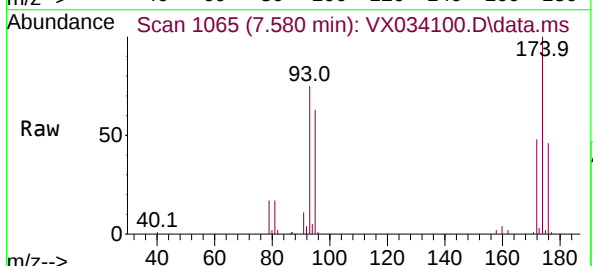
Tgt Ion: 93 Resp: 16193

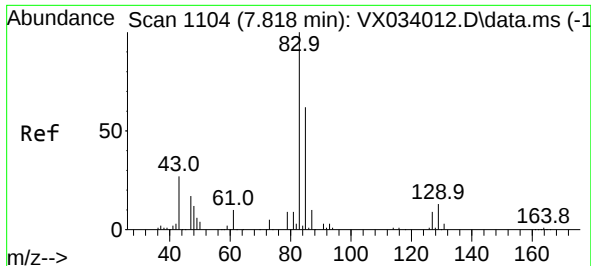
Ion Ratio Lower Upper

93 100

95 82.6 67.6 101.4

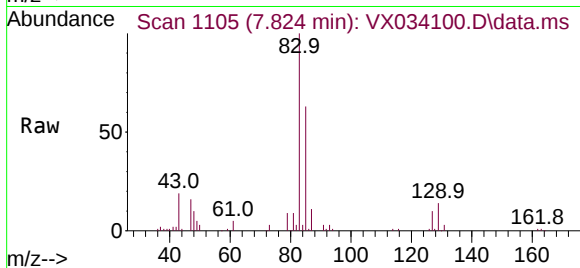
174 131.4 97.4 146.0





#47
Bromodichloromethane
Concen: 19.102 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

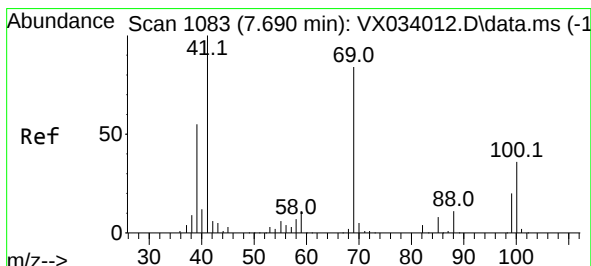
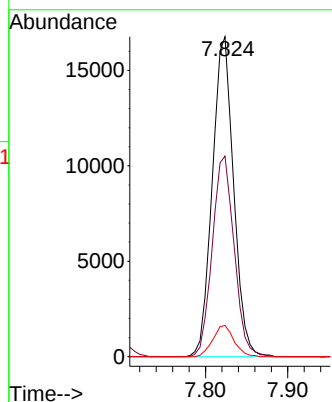
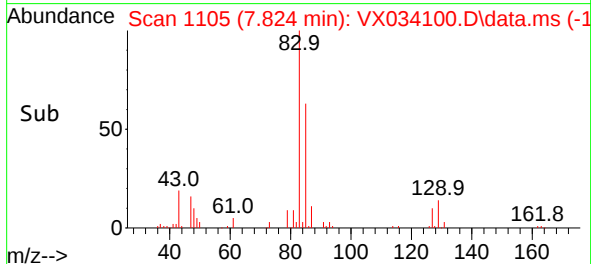
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



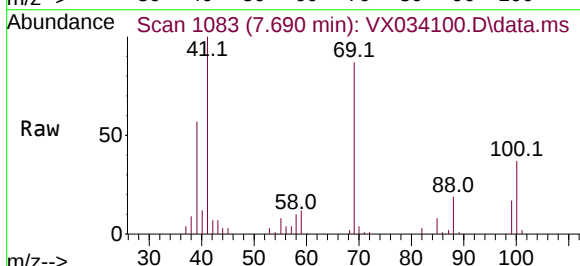
Tgt Ion: 83 Resp: 3020
Ion Ratio Lower Upper
83 100
85 62.7 49.8 74.6
127 9.8 7.0 10.4

Manual Integrations
APPROVED

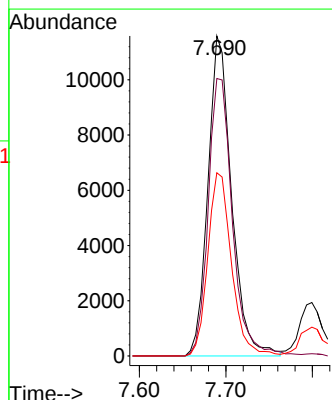
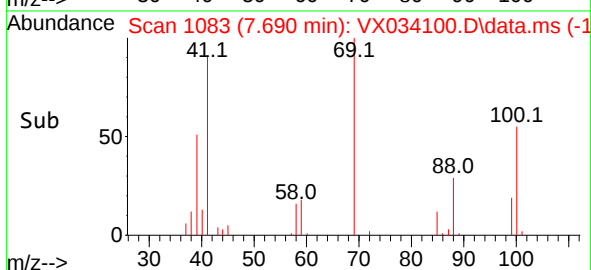
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

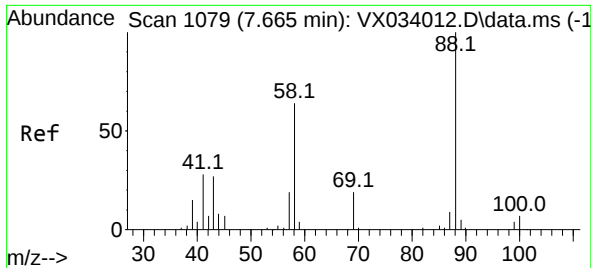


#48
Methyl methacrylate
Concen: 17.960 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50



Tgt Ion: 41 Resp: 21963
Ion Ratio Lower Upper
41 100
69 88.8 63.1 94.7
39 57.5 43.2 64.8





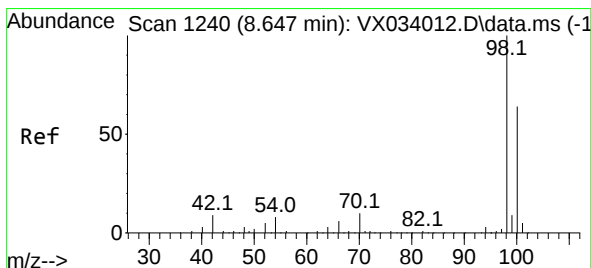
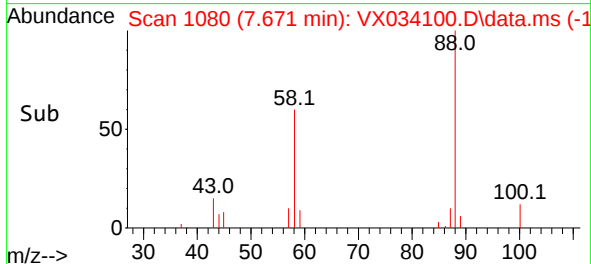
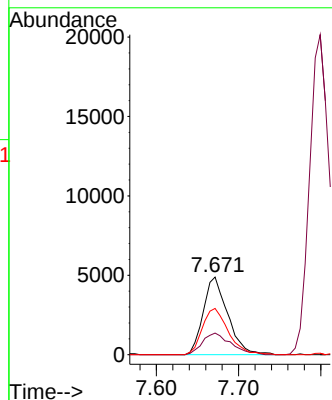
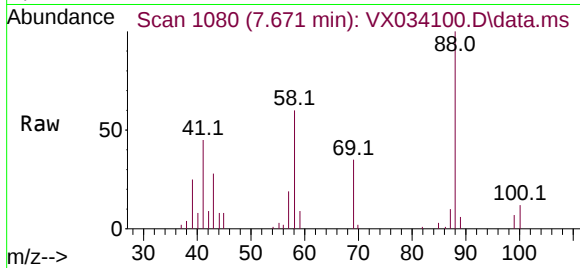
#49
1,4-Dioxane
Concen: 428.350 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 88 Resp: 1008
Ion Ratio Lower Upper
88 100
43 32.3 0.0 0.0
58 63.1 56.5 84.7

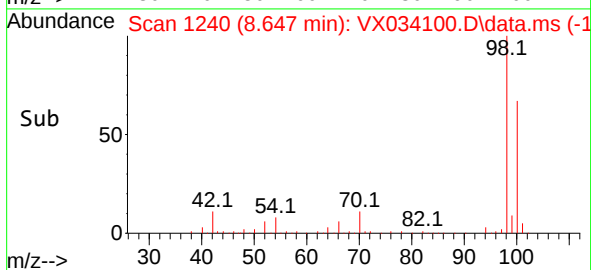
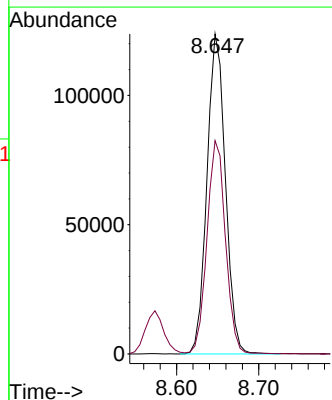
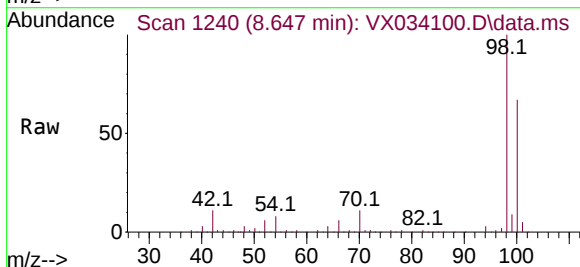
Manual Integrations
APPROVED

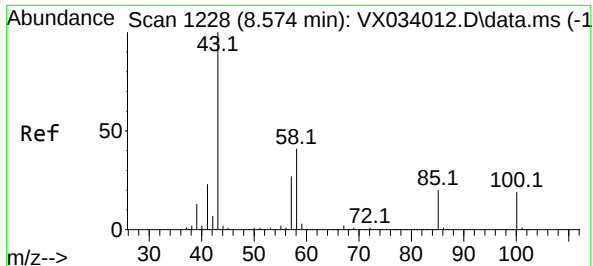
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#50
Toluene-d8
Concen: 44.970 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Tgt Ion: 98 Resp: 192659
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 92.118 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 43 Resp: 136850

Ion Ratio Lower Upper

43 100

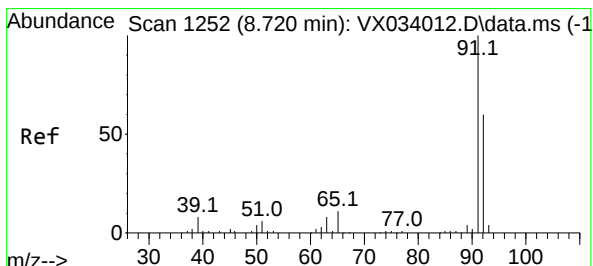
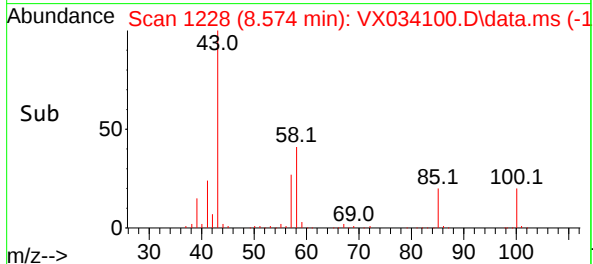
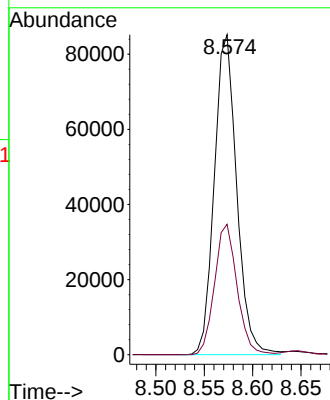
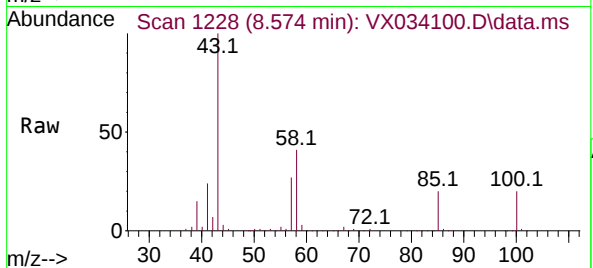
58 41.0 31.2 46.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#52

Toluene

Concen: 18.651 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX034100.D

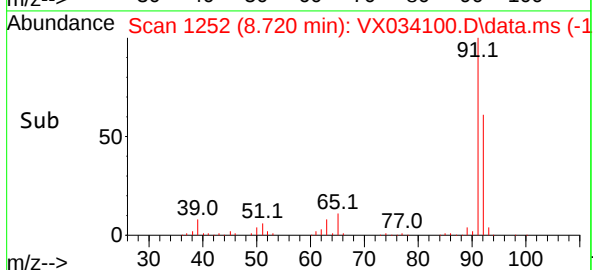
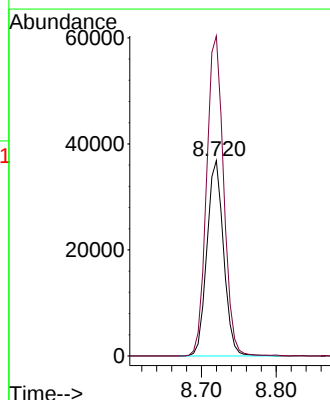
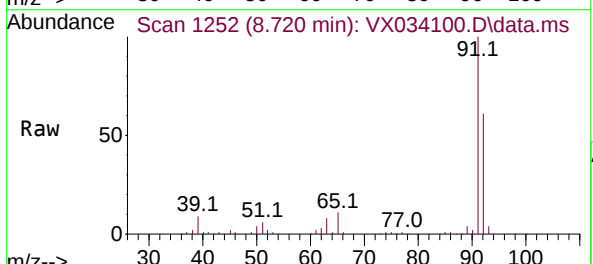
Acq: 09 Feb 2023 12:50

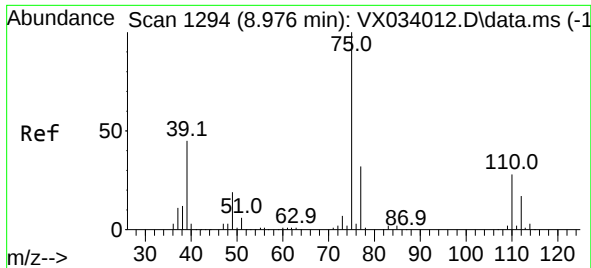
Tgt Ion: 92 Resp: 57018

Ion Ratio Lower Upper

92 100

91 167.7 135.5 203.3





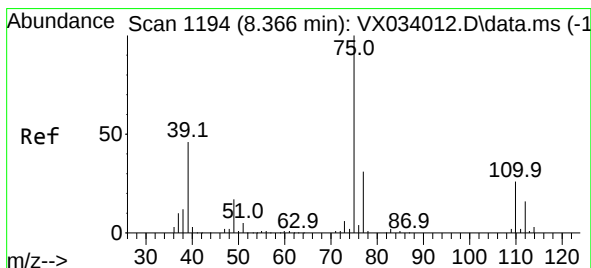
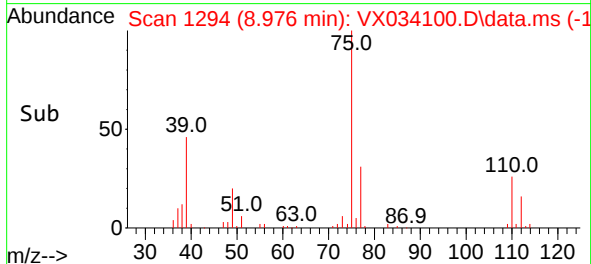
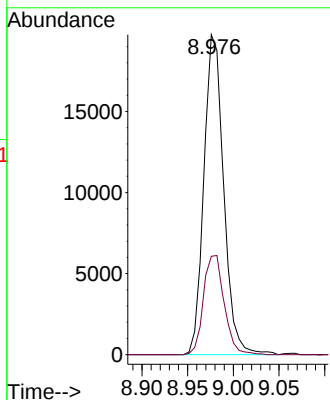
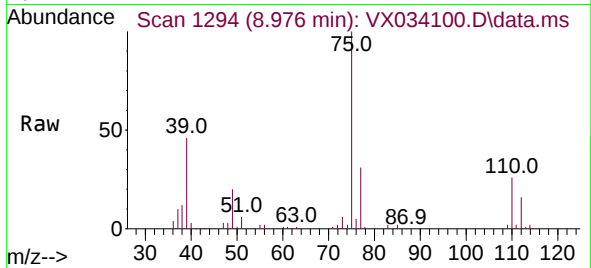
#53
t-1,3-Dichloropropene
Concen: 18.671 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 75 Resp: 29670
Ion Ratio Lower Upper
75 100
77 30.8 25.5 38.3

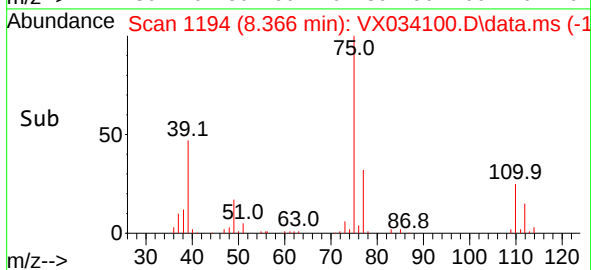
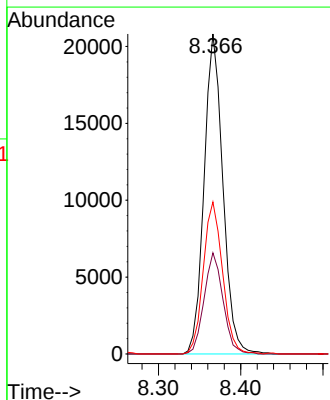
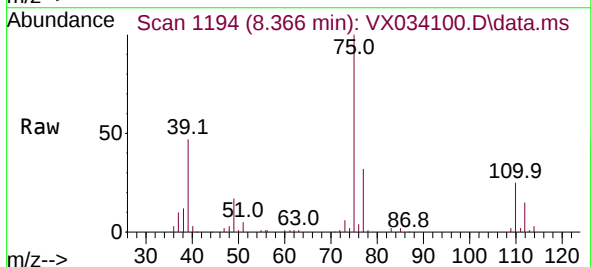
Manual Integrations
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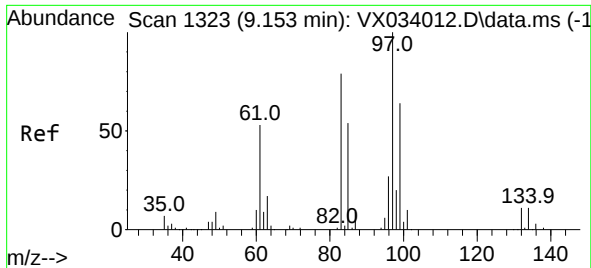
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#54
cis-1,3-Dichloropropene
Concen: 18.323 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

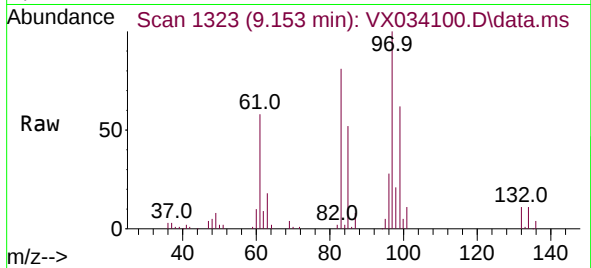
Tgt Ion: 75 Resp: 33134
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6
39 47.5 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 19.089 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

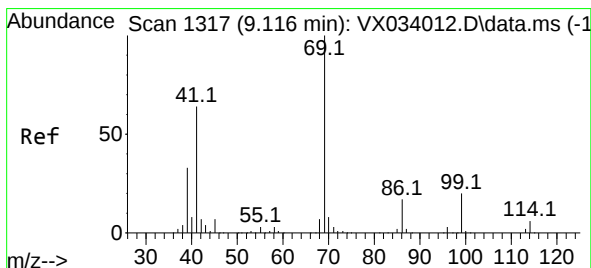
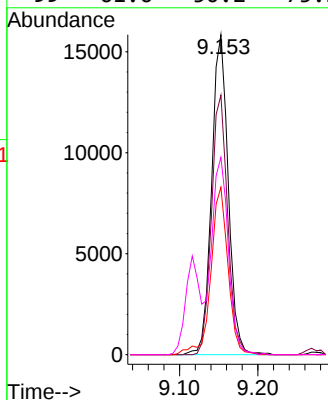
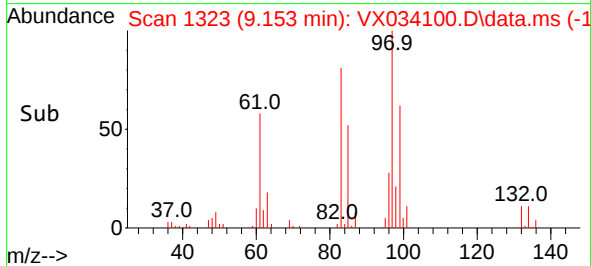
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



Tgt Ion: 97 Resp: 23309
Ion Ratio Lower Upper
97 100
83 81.1 67.4 101.0
85 52.3 43.2 64.8
99 61.6 50.2 75.2

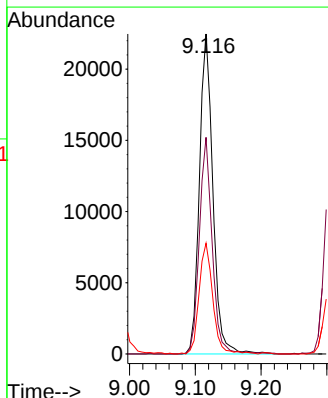
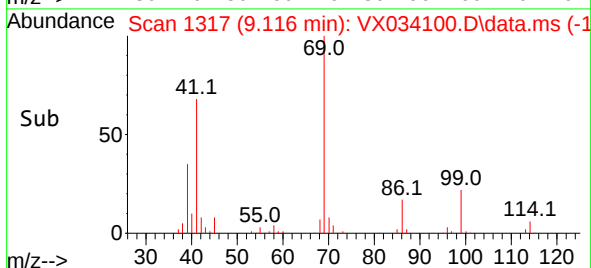
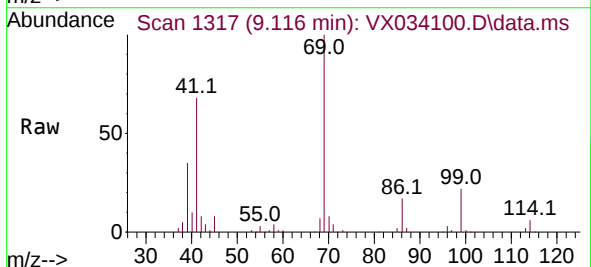
Manual Integrations
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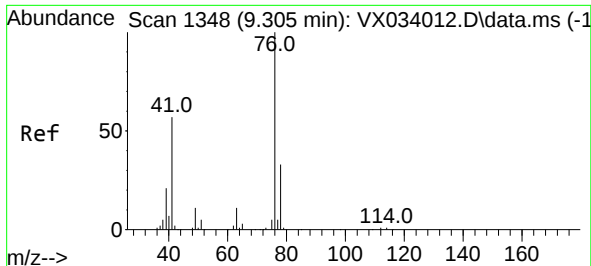
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#56
Ethyl methacrylate
Concen: 18.817 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Tgt Ion: 69 Resp: 32092
Ion Ratio Lower Upper
69 100
41 64.9 55.1 82.7
39 35.3 28.5 42.7





#57

1,3-Dichloropropane

Concen: 18.723 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 76 Resp: 3734

Ion Ratio Lower Upper

76 100

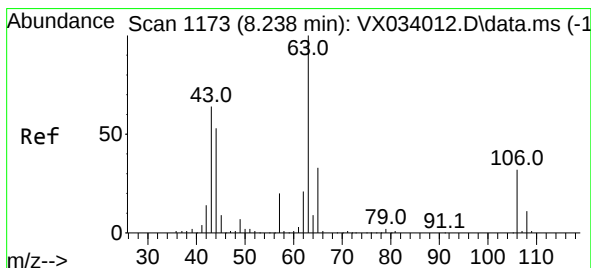
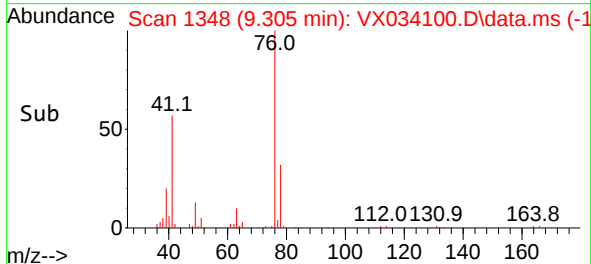
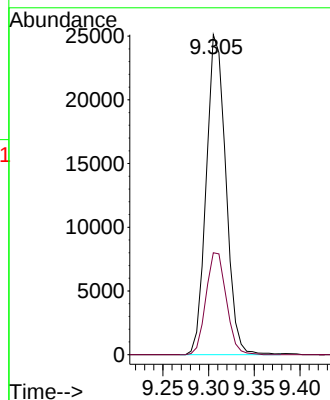
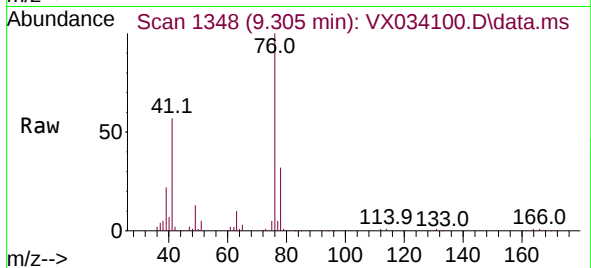
78 33.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 86.903 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034100.D

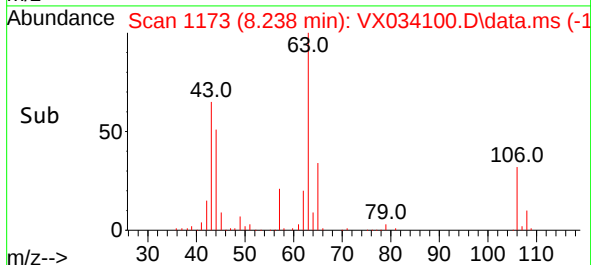
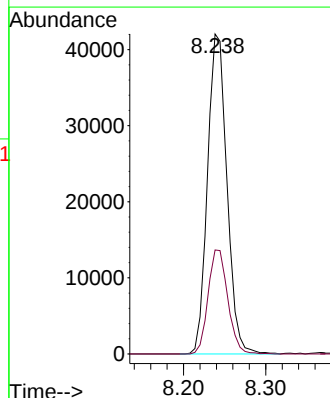
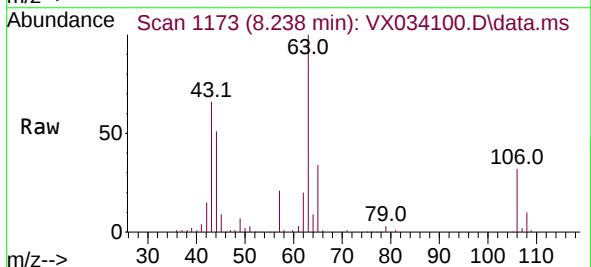
Acq: 09 Feb 2023 12:50

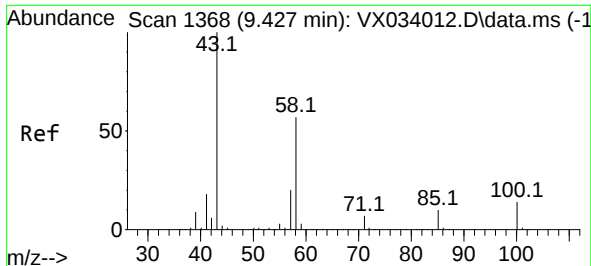
Tgt Ion: 63 Resp: 68957

Ion Ratio Lower Upper

63 100

106 33.0 24.5 36.7





#59

2-Hexanone

Concen: 94.357 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 43 Resp: 10258

Ion Ratio Lower Upper

43 100

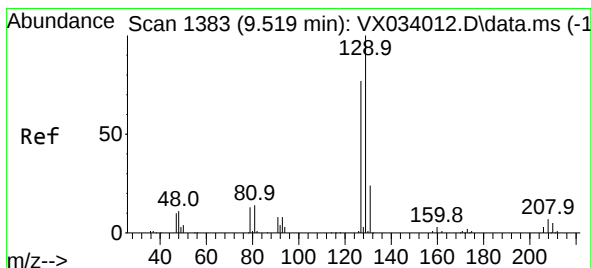
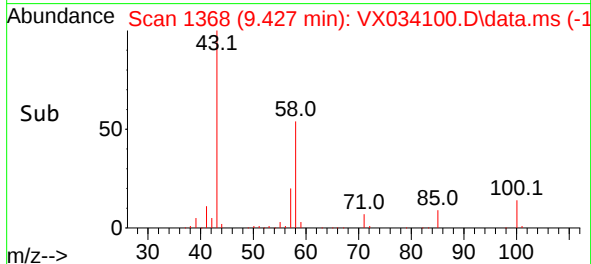
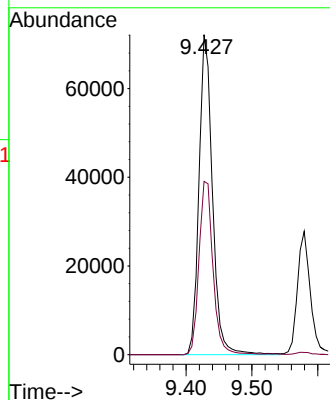
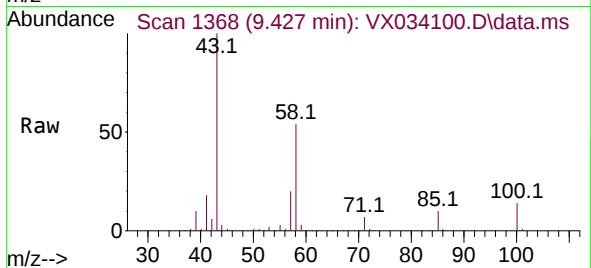
58 56.6 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#60

Dibromochloromethane

Concen: 19.324 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034100.D

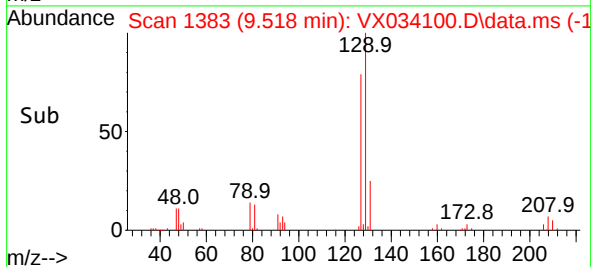
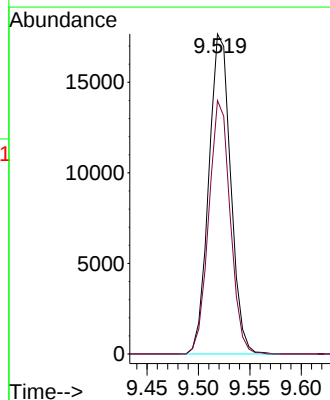
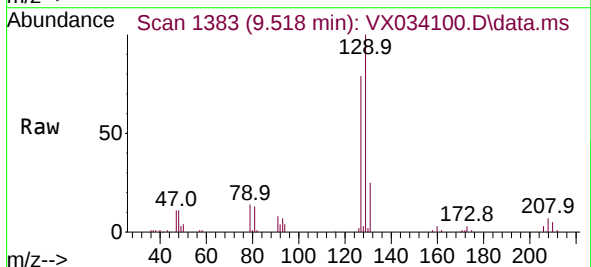
Acq: 09 Feb 2023 12:50

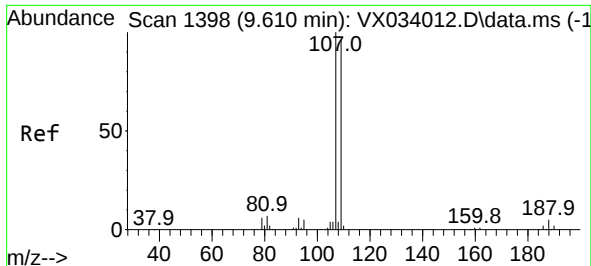
Tgt Ion:129 Resp: 26151

Ion Ratio Lower Upper

129 100

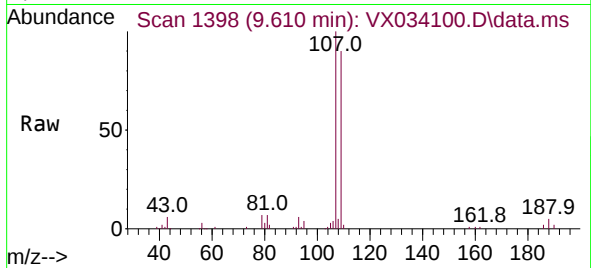
127 77.5 38.8 116.3





#61
1,2-Dibromoethane
Concen: 19.084 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

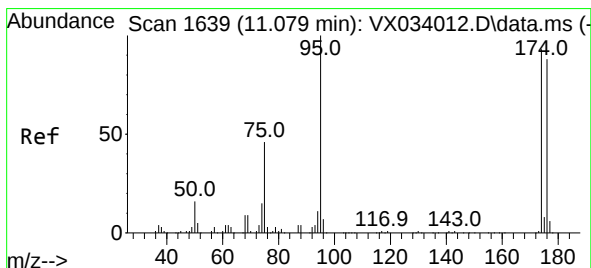
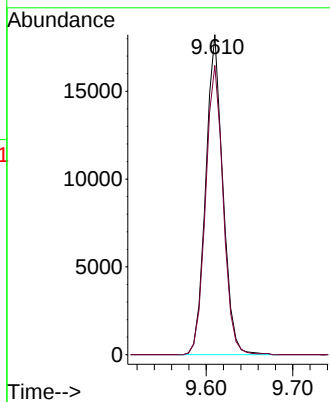
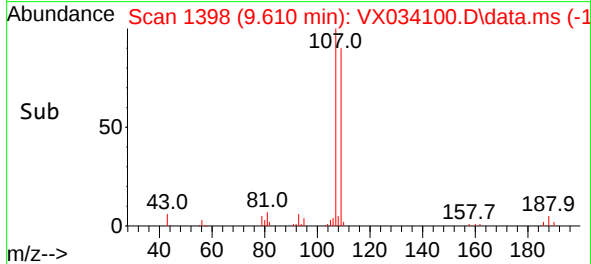
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



Tgt Ion:107 Resp: 2505
Ion Ratio Lower Upper
107 100
109 92.8 74.2 111.2

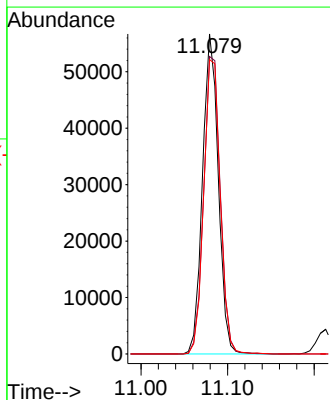
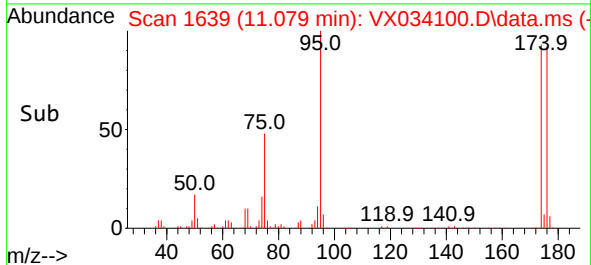
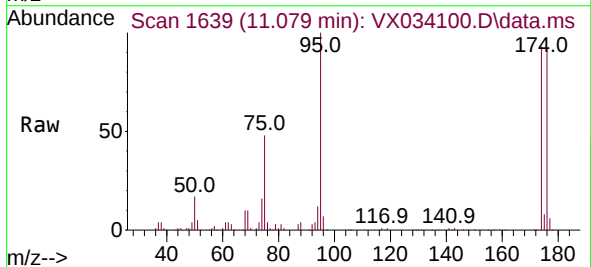
Manual Integrations
APPROVED

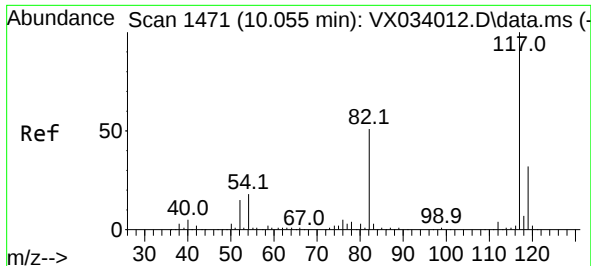
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#62
4-Bromofluorobenzene
Concen: 46.840 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

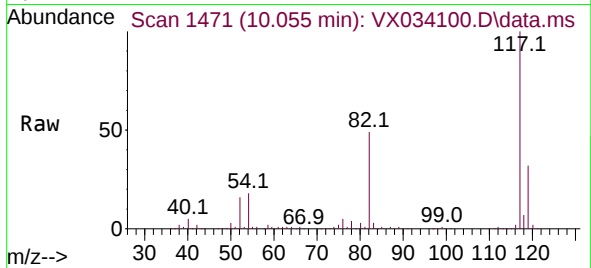
Tgt Ion: 95 Resp: 71670
Ion Ratio Lower Upper
95 100
174 97.5 0.0 184.4
176 96.2 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

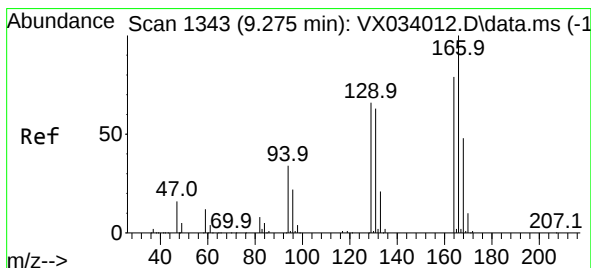
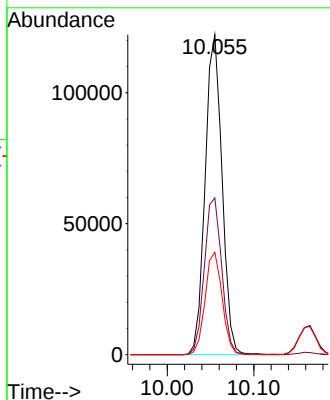
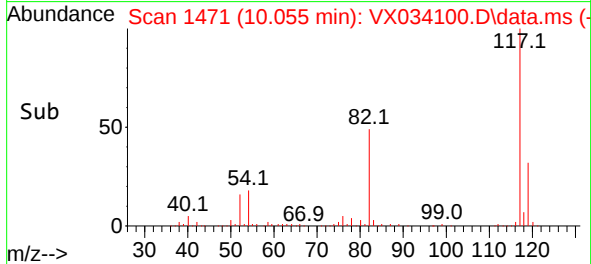
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



Tgt Ion:117 Resp: 165589
Ion Ratio Lower Upper
117 100
82 49.0 40.6 60.8
119 32.0 25.6 38.4

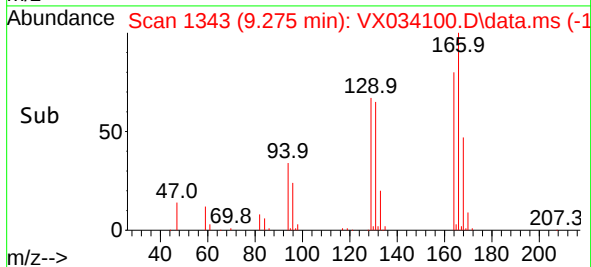
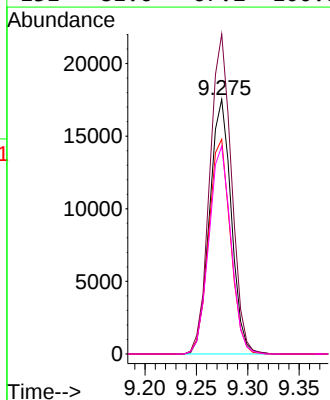
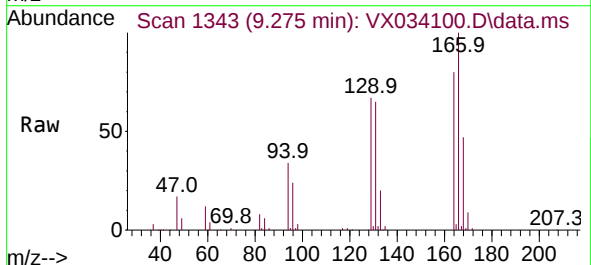
Manual Integrations
APPROVED

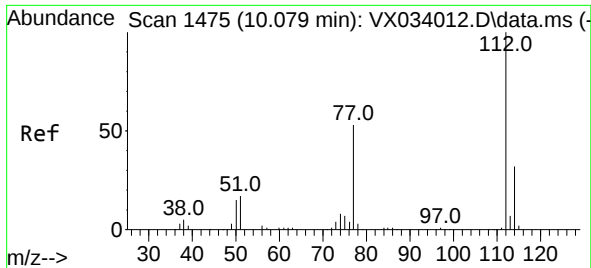
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#64
Tetrachloroethene
Concen: 18.614 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Tgt Ion:164 Resp: 25737
Ion Ratio Lower Upper
164 100
166 125.7 100.2 150.2
129 84.4 69.2 103.8
131 81.6 67.2 100.8





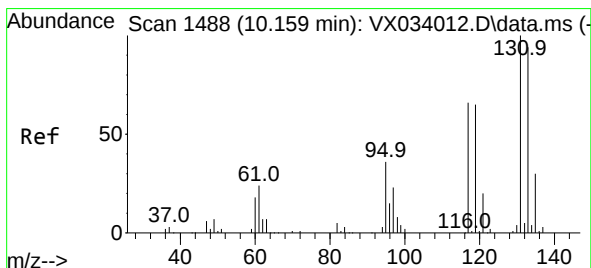
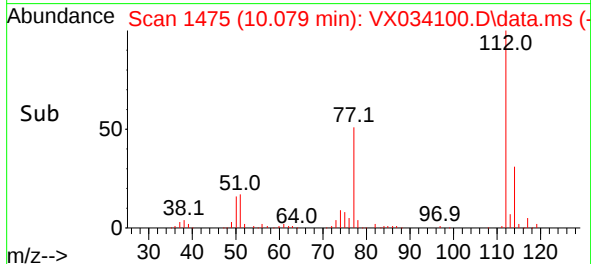
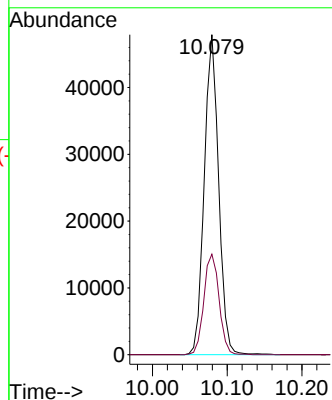
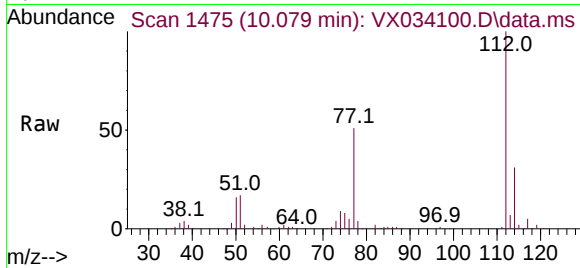
#65
Chlorobenzene
Concen: 18.682 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion:112 Resp: 63889
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.4

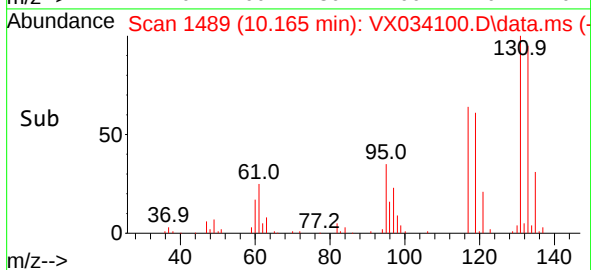
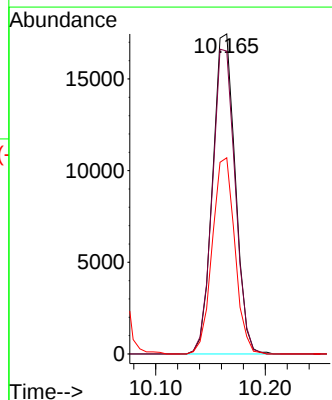
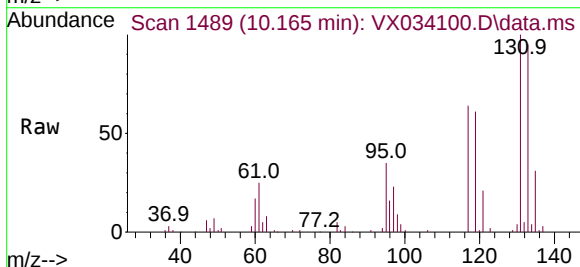
Manual Integrations
APPROVED

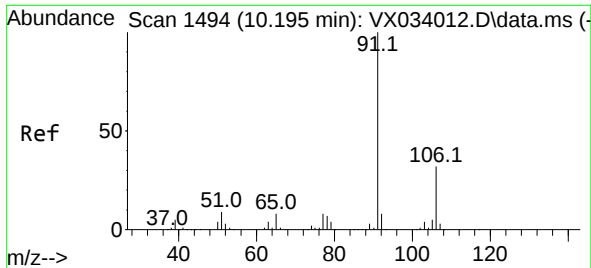
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.315 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Tgt Ion:131 Resp: 24961
Ion Ratio Lower Upper
131 100
133 96.2 48.4 145.0
119 61.3 31.9 95.7





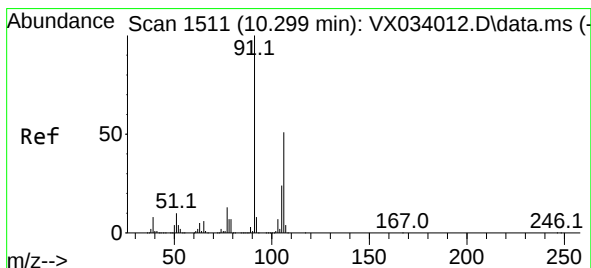
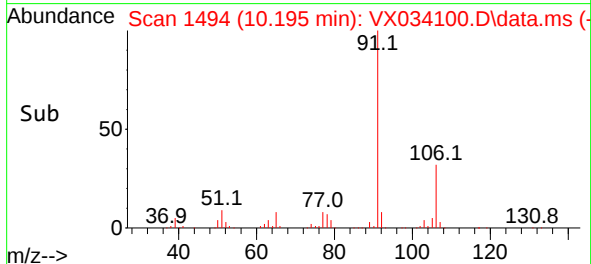
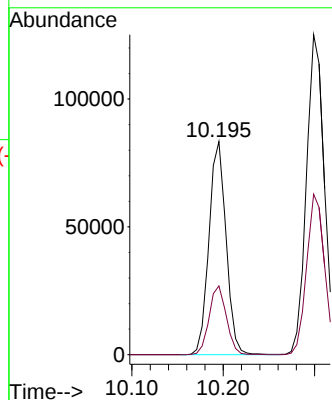
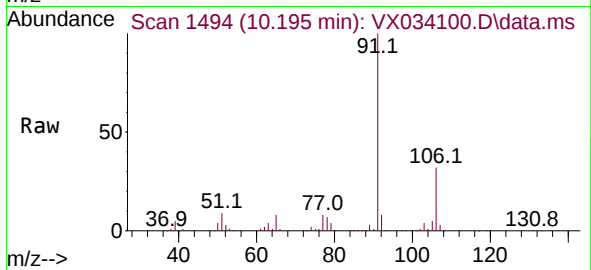
#67
Ethyl Benzene
Concen: 18.722 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 91 Resp: 108368
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.8

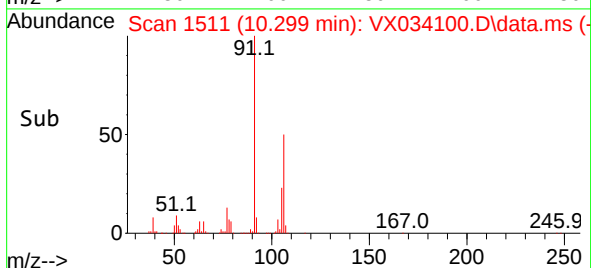
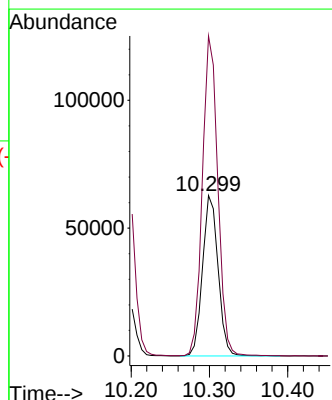
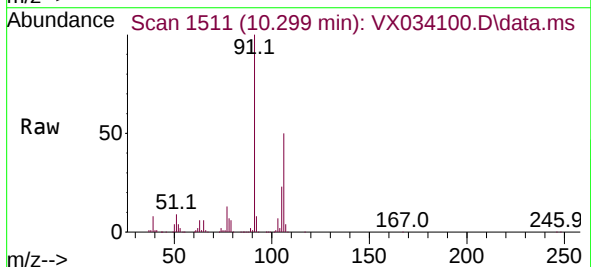
Manual Integrations
APPROVED

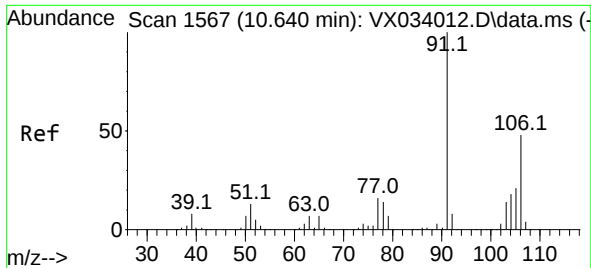
Reviewed By :John Carbone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#68
m/p-Xylenes
Concen: 37.364 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Tgt Ion:106 Resp: 86452
Ion Ratio Lower Upper
106 100
91 198.2 156.4 234.6





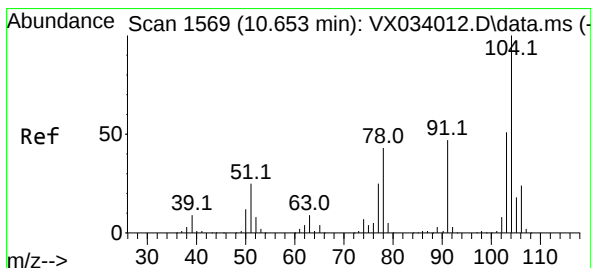
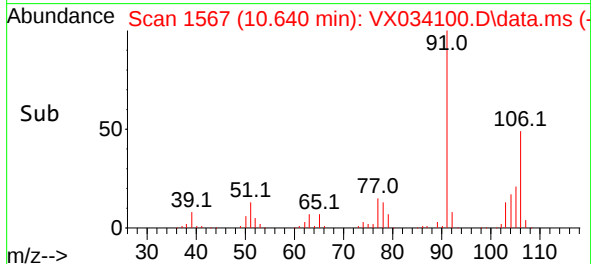
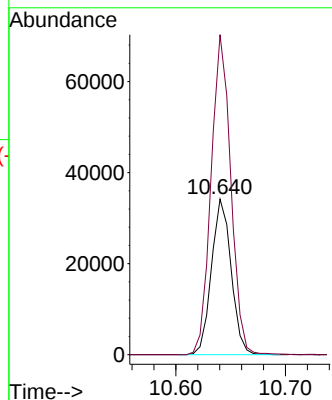
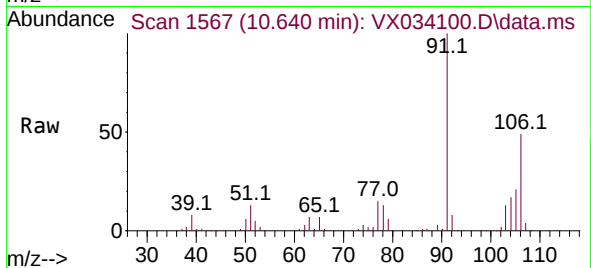
#69
o-Xylene
Concen: 19.188 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion:106 Resp: 42638
Ion Ratio Lower Upper
106 100
91 206.4 103.1 309.3

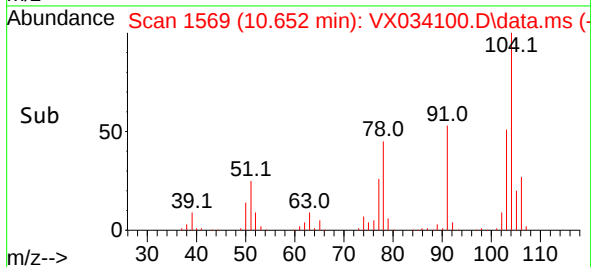
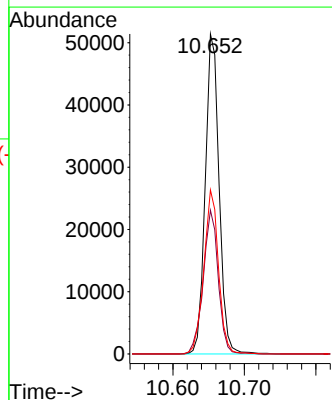
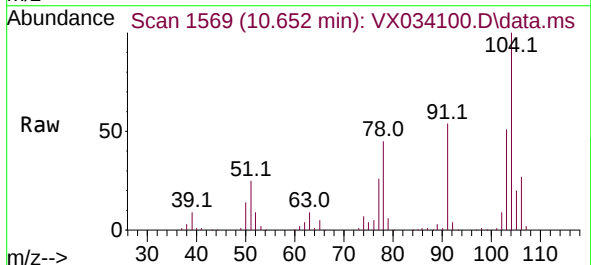
Manual Integrations
APPROVED

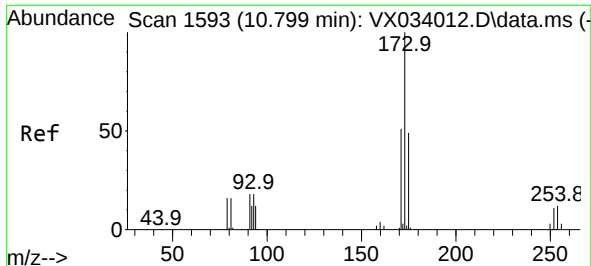
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#70
Styrene
Concen: 18.873 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

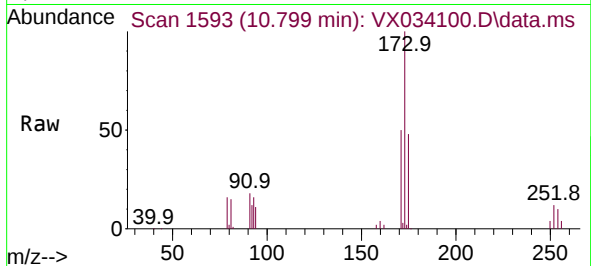
Tgt Ion:104 Resp: 69075
Ion Ratio Lower Upper
104 100
78 48.9 37.5 56.3
103 54.5 43.3 64.9





#71
Bromoform
Concen: 19.495 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

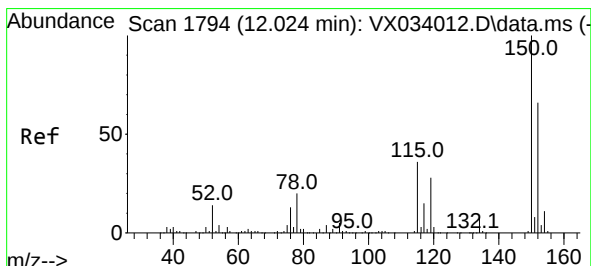
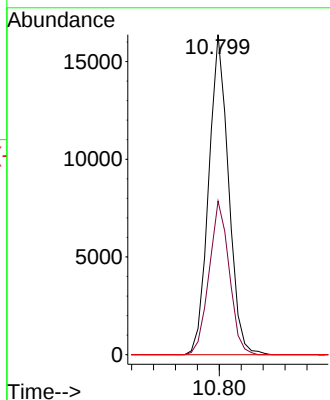
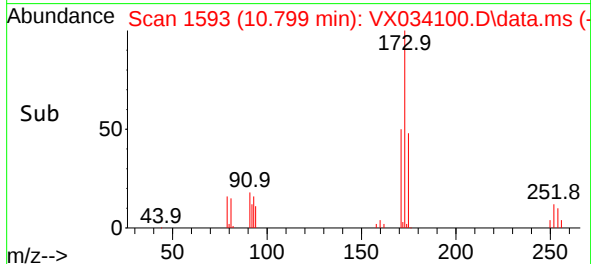
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



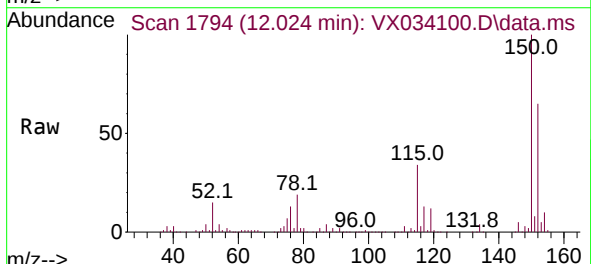
Tgt Ion:173 Resp: 2055
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

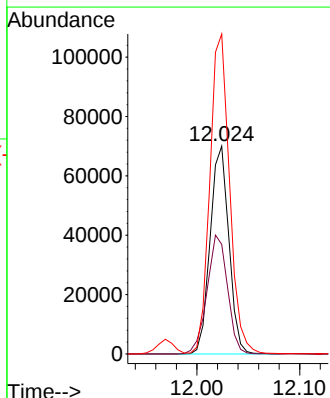
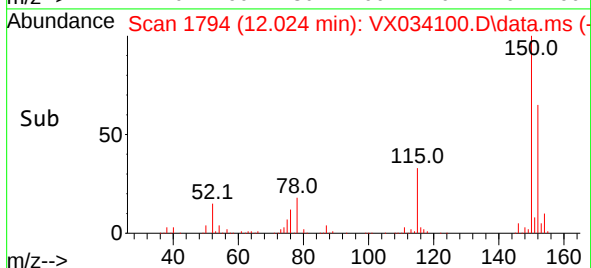
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

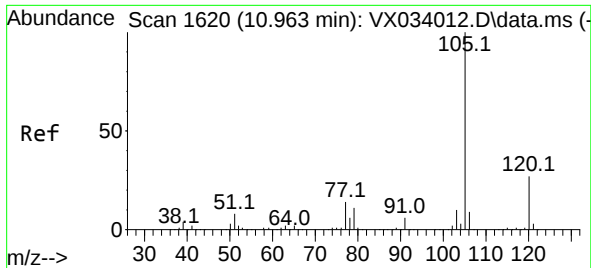


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50



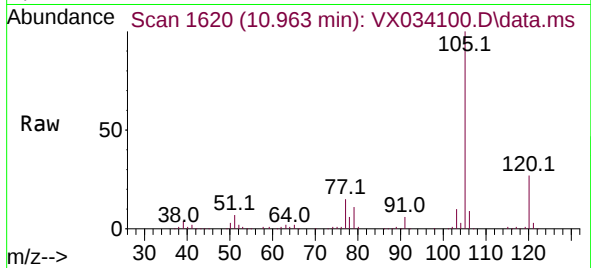
Tgt Ion:152 Resp: 88406
Ion Ratio Lower Upper
152 100
115 62.5 38.7 116.1
150 161.5 0.0 348.2





#73
Isopropylbenzene
Concen: 19.053 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

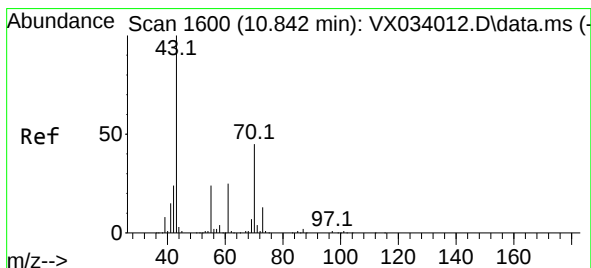
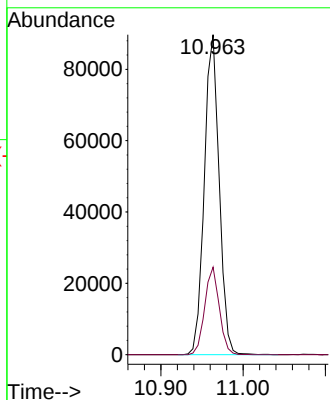
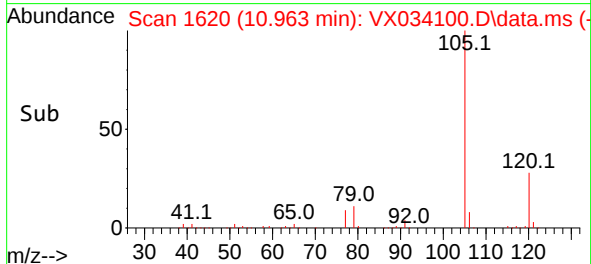
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



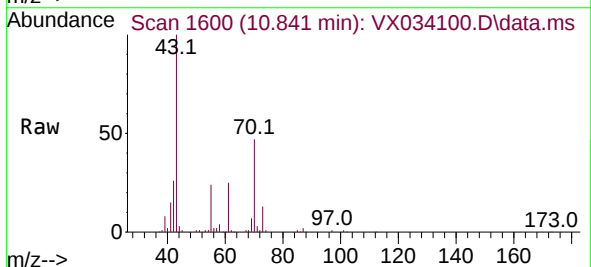
Tgt Ion:105 Resp: 112574
Ion Ratio Lower Upper
105 100
120 26.7 13.6 40.8

Manual Integrations
APPROVED

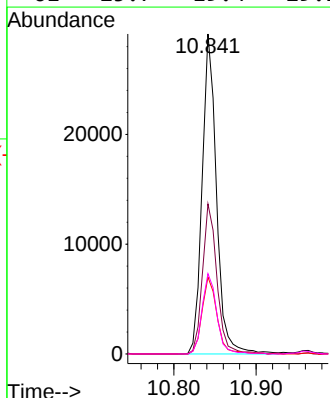
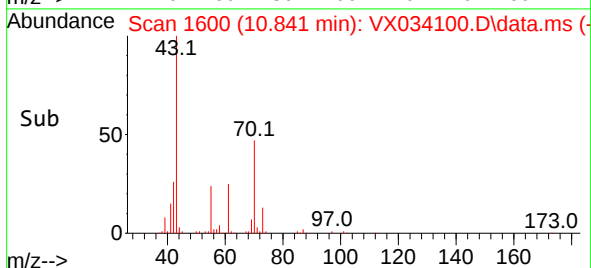
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023

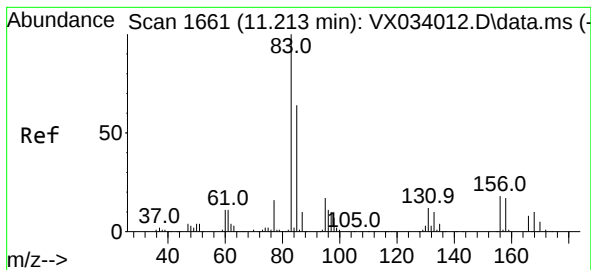


#74
N-ethyl acetate
Concen: 18.199 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50



Tgt Ion: 43 Resp: 35423
Ion Ratio Lower Upper
43 100
70 47.3 34.8 52.2
55 25.1 19.4 29.0
61 25.7 19.4 29.2





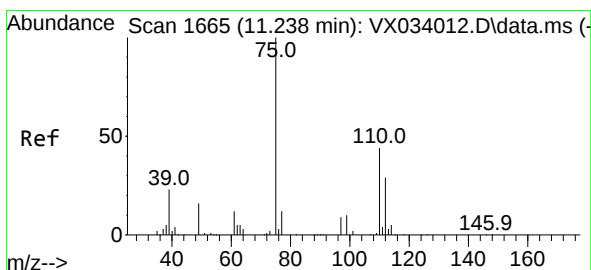
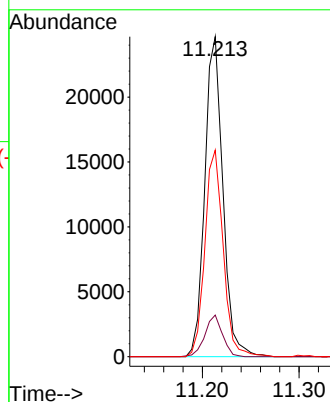
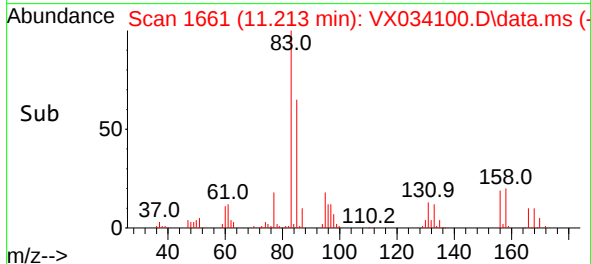
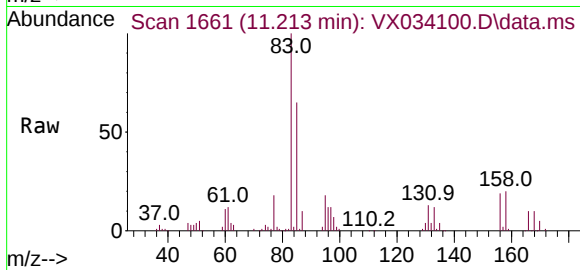
#75
1,1,2,2-Tetrachloroethane
Concen: 18.073 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 83 Resp: 32129
Ion Ratio Lower Upper
83 100
131 12.6 5.5 16.7
85 65.4 32.3 96.9

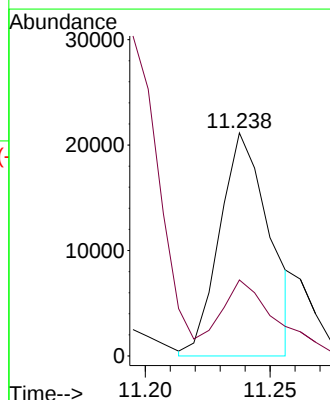
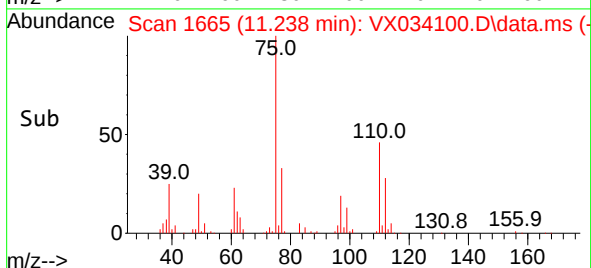
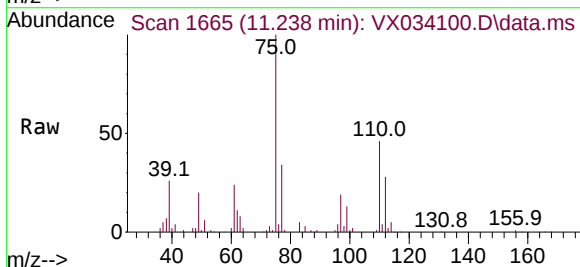
Manual Integrations
APPROVED

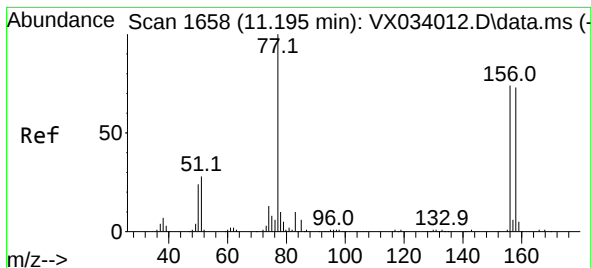
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#76
1,2,3-Trichloropropane
Concen: 19.299 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Tgt Ion: 75 Resp: 29296
Ion Ratio Lower Upper
75 100
77 38.9 21.8 65.4





#77

Bromobenzene

Concen: 18.790 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

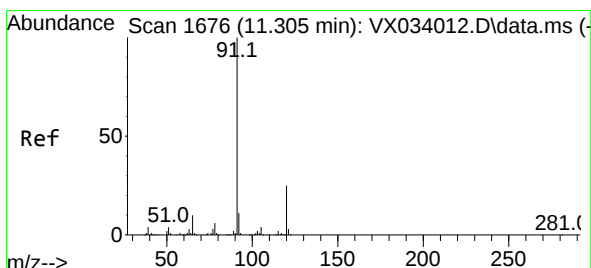
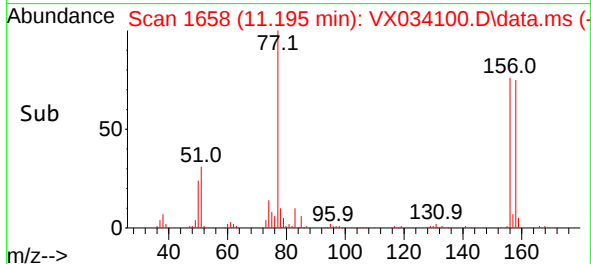
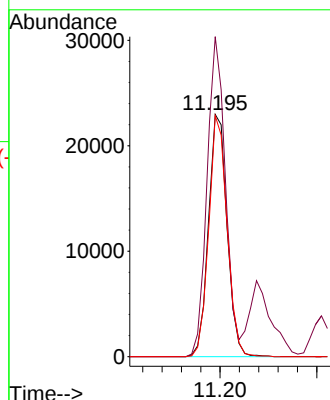
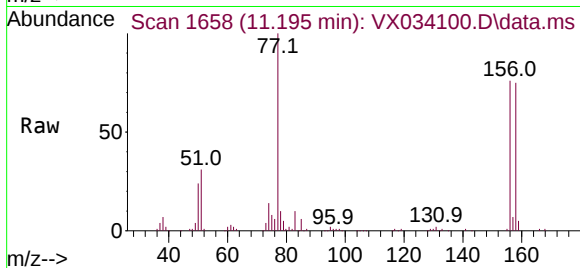
Tgt Ion:	156	Resp:	3078
Ion Ratio	Lower	Upper	
156	100		
77	129.7	68.1	204.3
158	97.7	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#78

n-propylbenzene

Concen: 18.652 ug/l

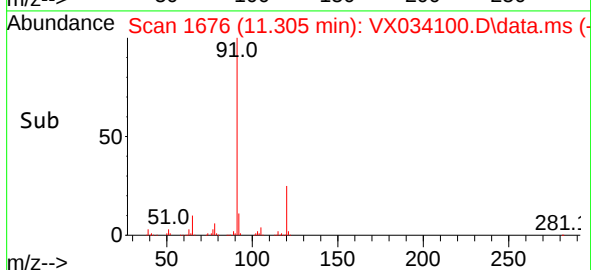
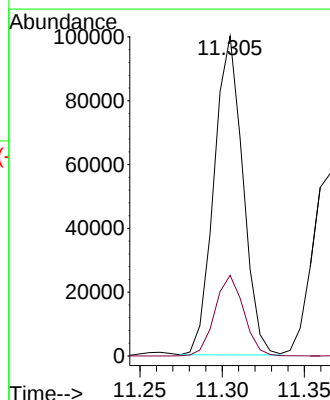
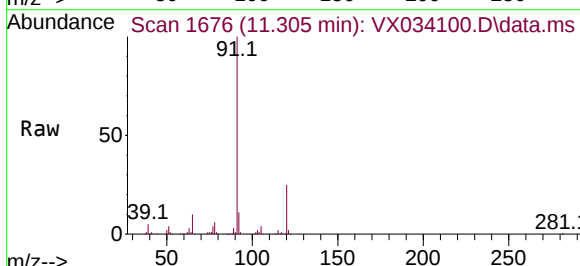
RT: 11.305 min Scan# 1676

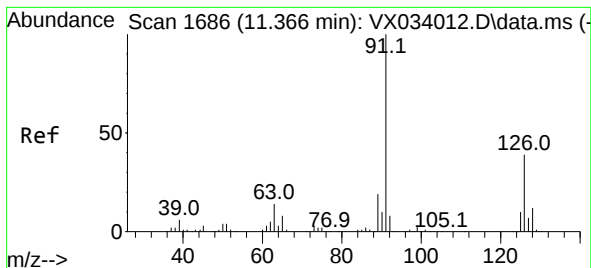
Delta R.T. -0.000 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

Tgt Ion:	91	Resp:	121851
Ion Ratio	Lower	Upper	
91	100		
120	25.3	12.3	36.8





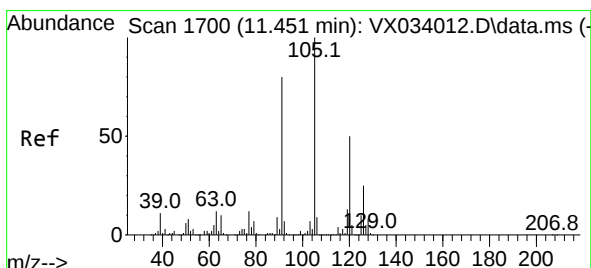
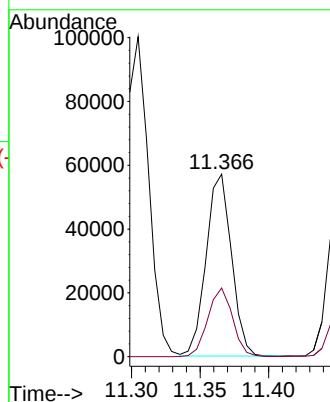
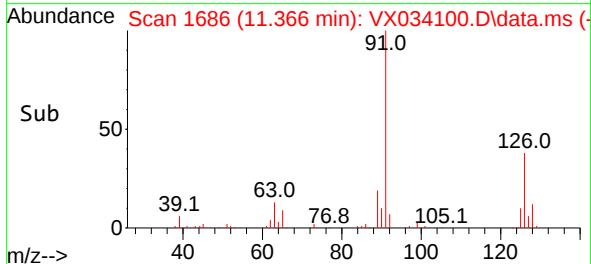
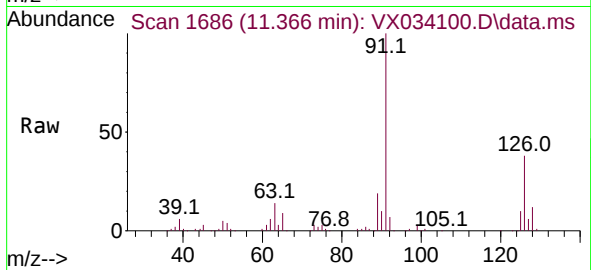
#79
2-Chlorotoluene
Concen: 18.528 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 91 Resp: 7328
Ion Ratio Lower Upper
91 100
126 36.9 18.1 54.1

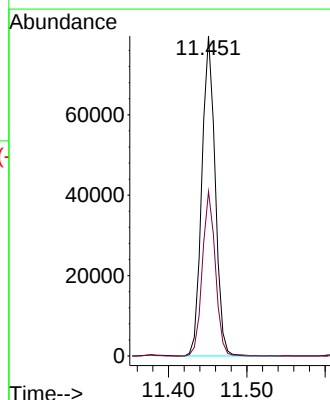
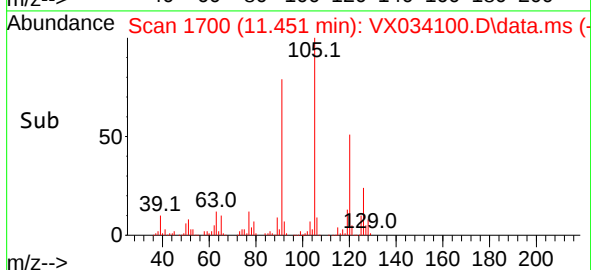
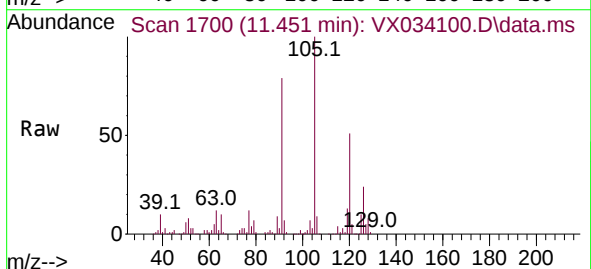
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.176 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Tgt Ion:105 Resp: 94305
Ion Ratio Lower Upper
105 100
120 50.0 25.6 76.8





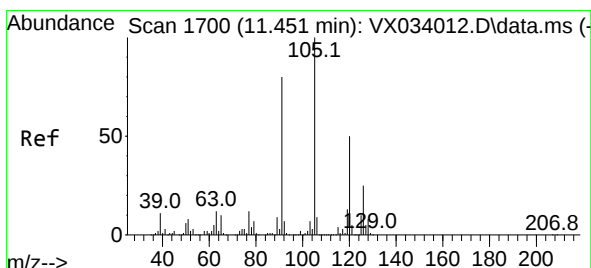
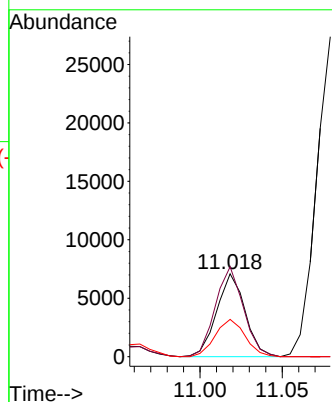
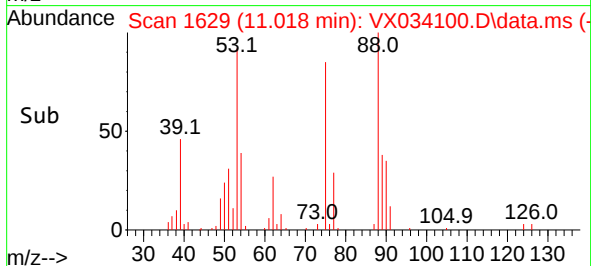
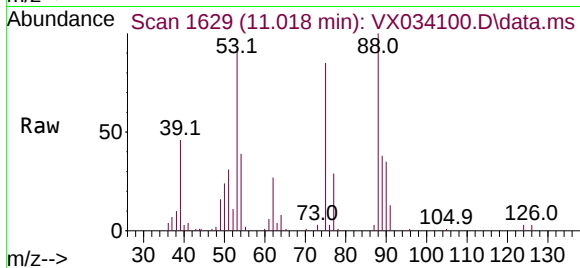
#81
trans-1,4-Dichloro-2-butene
Concen: 17.281 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion: 75 Resp: 8518
Ion Ratio Lower Upper
75 100
53 107.4 83.0 124.6
89 47.5 37.7 56.5

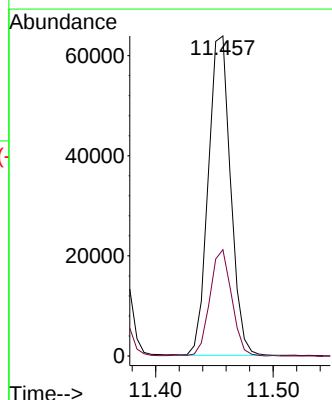
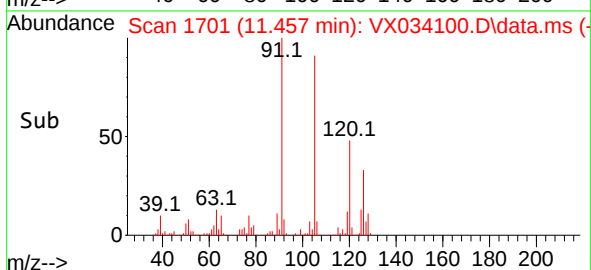
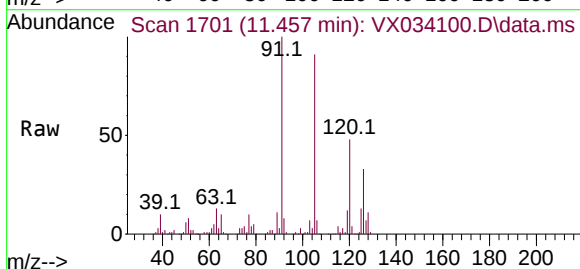
Manual Integrations
APPROVED

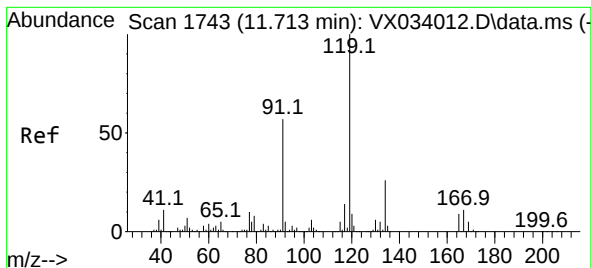
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#82
4-Chlorotoluene
Concen: 18.833 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Tgt Ion: 91 Resp: 84254
Ion Ratio Lower Upper
91 100
126 32.7 15.8 47.4





#83

tert-Butylbenzene

Concen: 18.926 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

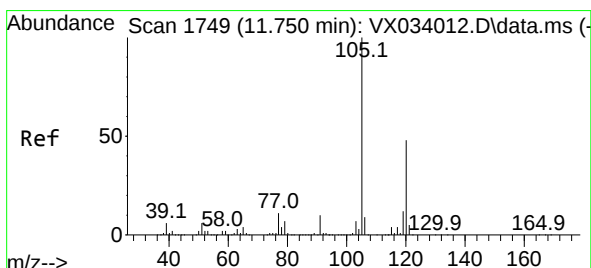
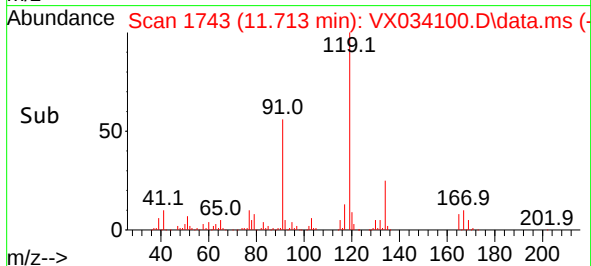
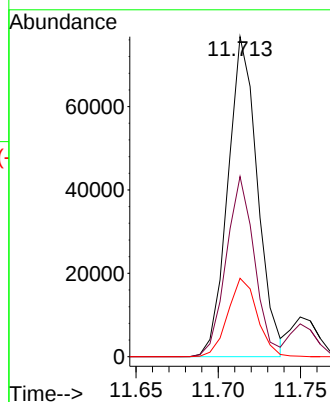
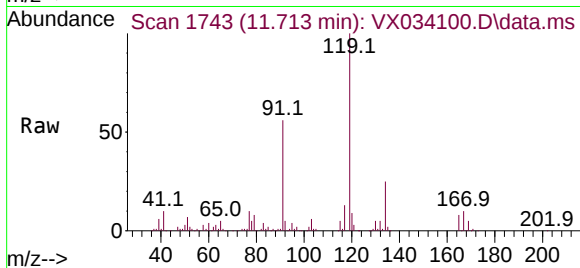
Tgt Ion:	119	Resp:	9616
Ion Ratio	Lower	Upper	
119	100		
91	54.1	26.9	80.7
134	24.4	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.140 ug/l

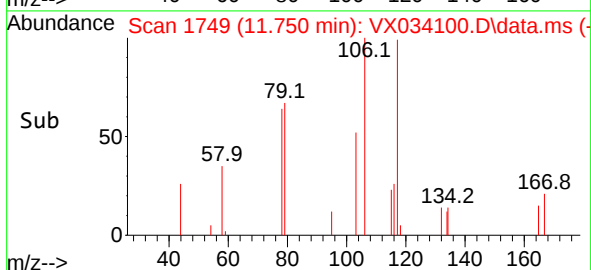
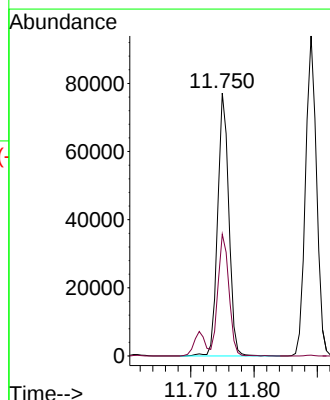
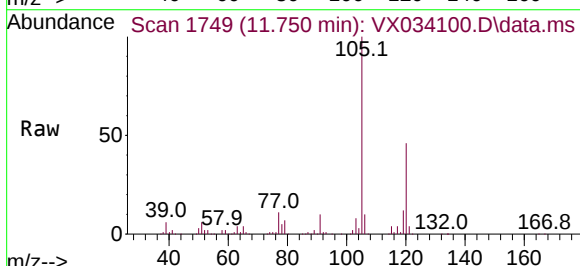
RT: 11.750 min Scan# 1749

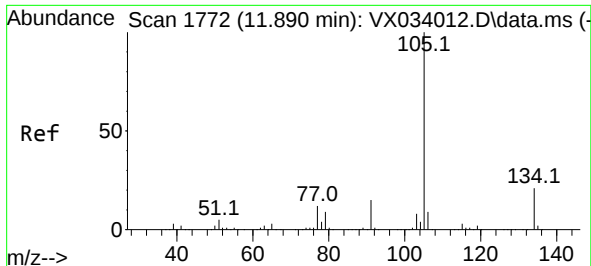
Delta R.T. -0.000 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

Tgt Ion:	105	Resp:	94038
Ion Ratio	Lower	Upper	
105	100		
120	45.5	23.4	70.2





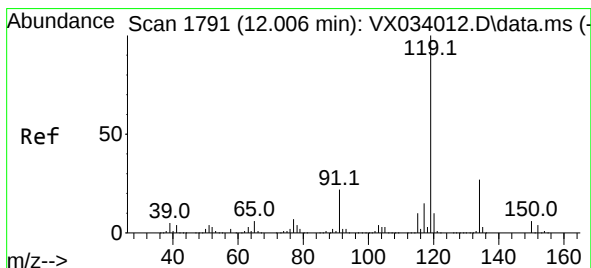
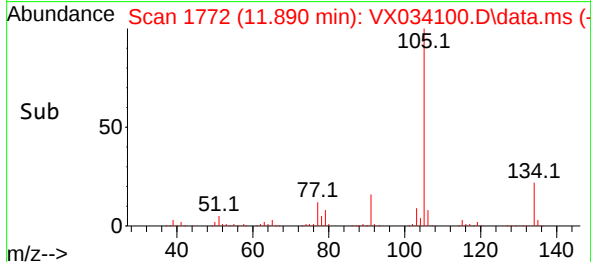
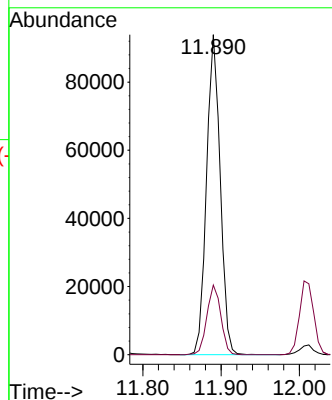
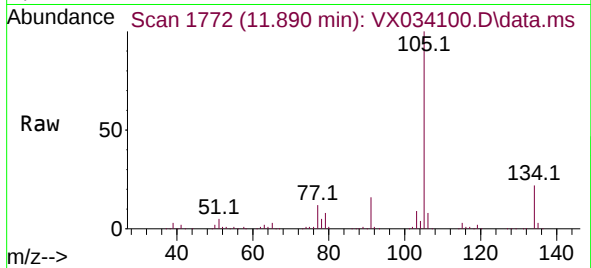
#85
 sec-Butylbenzene
 Concen: 18.633 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034100.D
 Acq: 09 Feb 2023 12:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211MBS01

Tgt Ion:105 Resp: 113272
 Ion Ratio Lower Upper
 105 100
 134 22.2 10.8 32.3

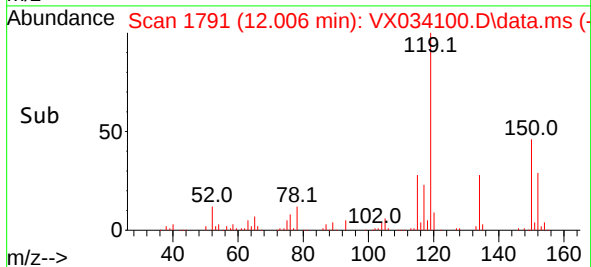
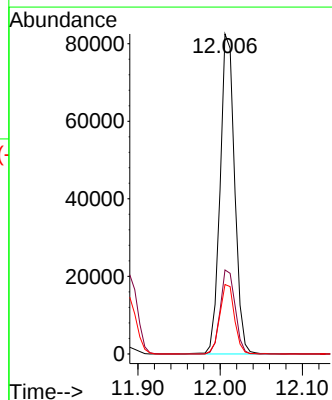
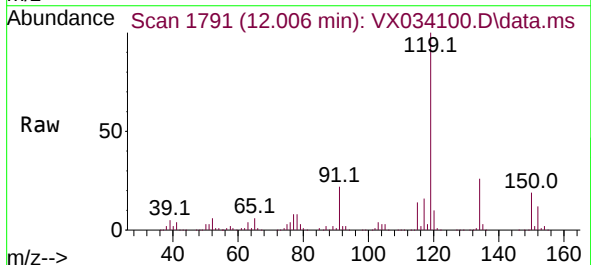
Manual Integrations
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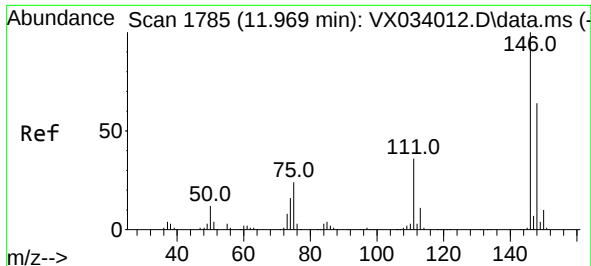
Reviewed By :John Carlone 02/09/2023
 Supervised By :Semsettin Yesilyurt 02/10/2023



#86
 p-Isopropyltoluene
 Concen: 18.996 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034100.D
 Acq: 09 Feb 2023 12:50

Tgt Ion:119 Resp: 101281
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.6 40.8
 91 22.0 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 18.447 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

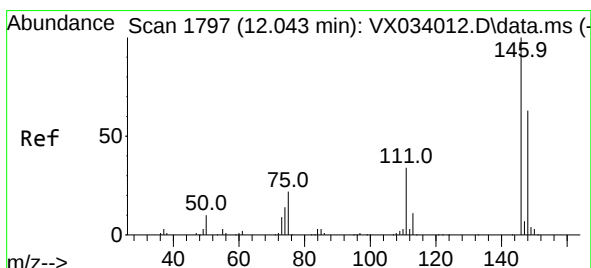
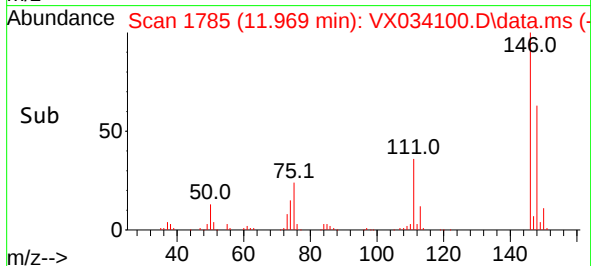
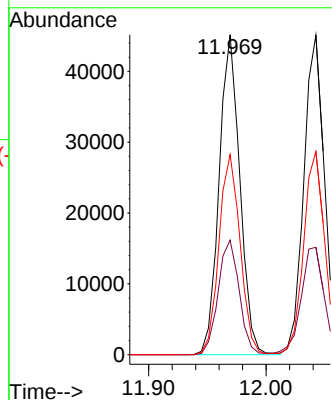
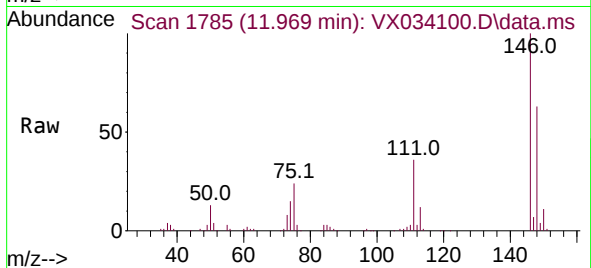
Tgt Ion:146 Resp: 55458
 Ion Ratio Lower Upper
 146 100
 111 36.5 18.6 55.6
 148 63.8 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#88

1,4-Dichlorobenzene

Concen: 18.102 ug/l

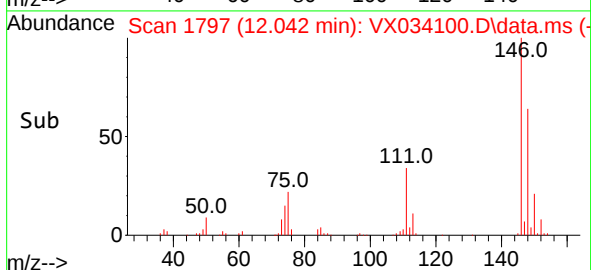
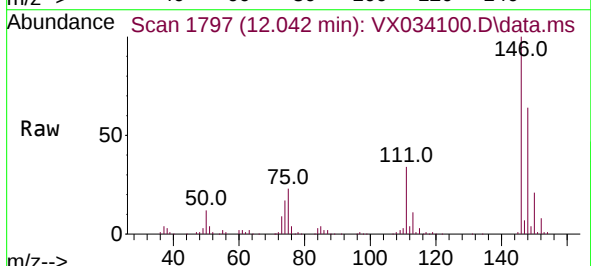
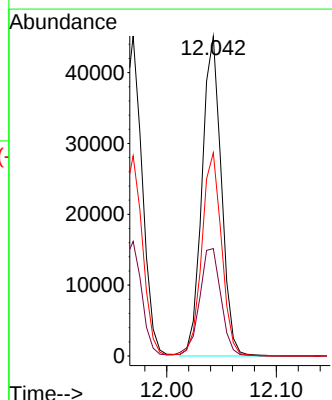
RT: 12.042 min Scan# 1797

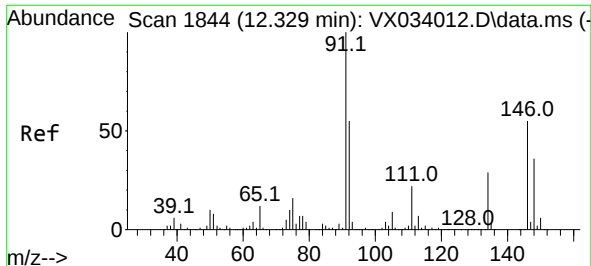
Delta R.T. -0.000 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

Tgt Ion:146 Resp: 55250
 Ion Ratio Lower Upper
 146 100
 111 37.5 17.8 53.4
 148 65.1 32.1 96.3





#89

n-Butylbenzene

Concen: 18.421 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 91 Resp: 7700

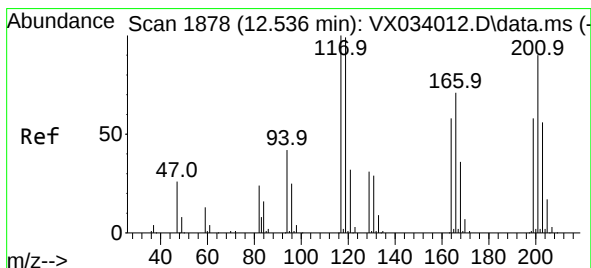
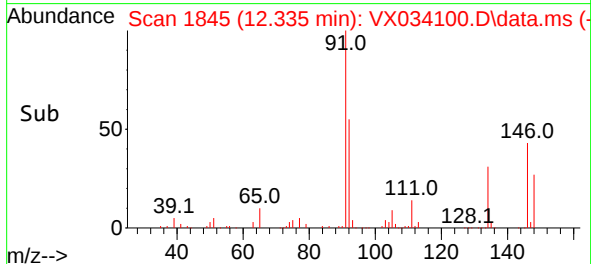
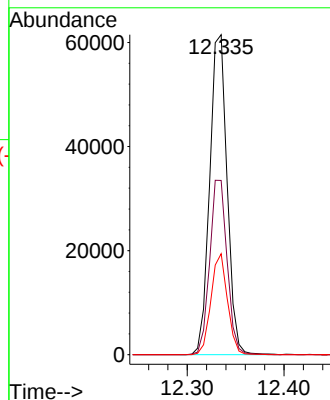
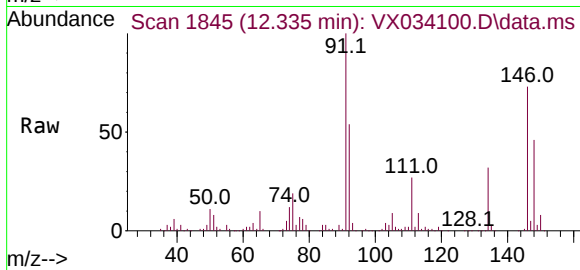
Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.5	82.5
134	29.9	14.3	42.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2023

Supervised By :Semsettin Yesilyurt 02/10/2023



#90

Hexachloroethane

Concen: 18.421 ug/l

RT: 12.536 min Scan# 1878

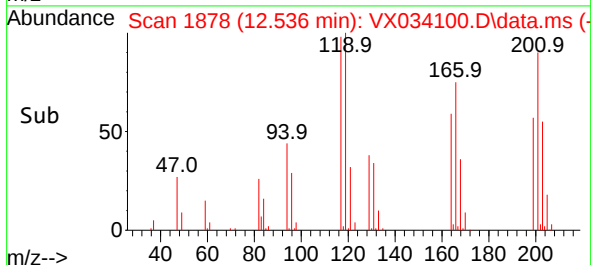
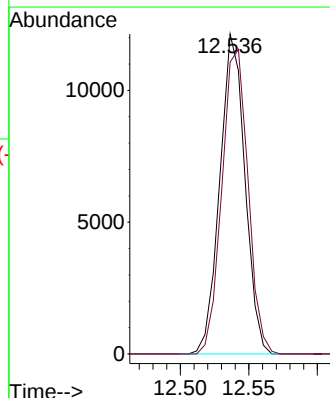
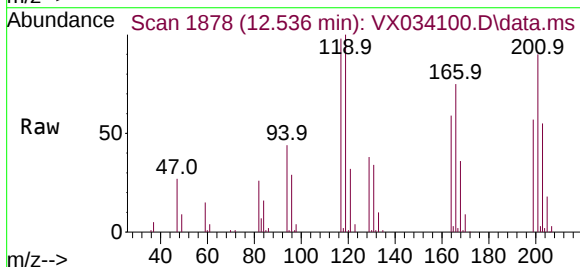
Delta R.T. -0.000 min

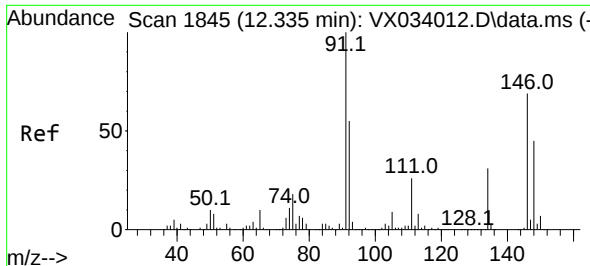
Lab File: VX034100.D

Acq: 09 Feb 2023 12:50

Tgt Ion:117 Resp: 15462

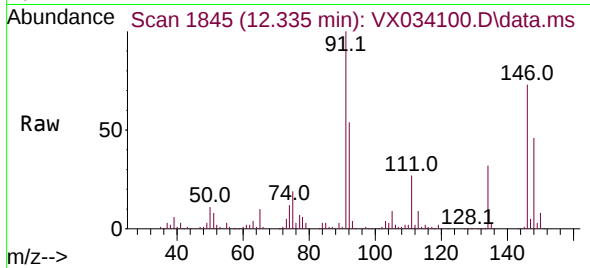
Ion	Ratio	Lower	Upper
117	100		
201	98.9	45.1	135.3





#91
1,2-Dichlorobenzene
Concen: 18.583 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

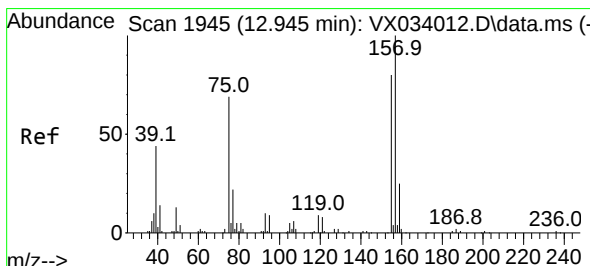
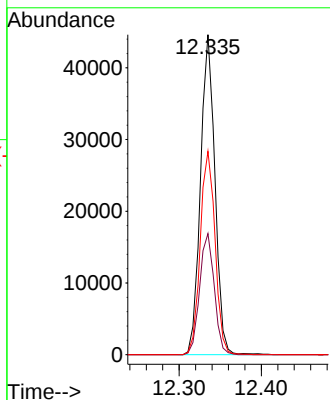
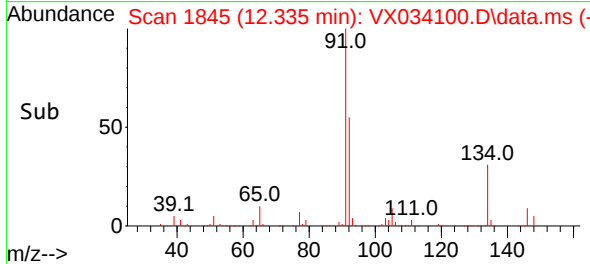
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



Tgt Ion:146 Resp: 5448
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.8
148 65.2 32.3 96.9

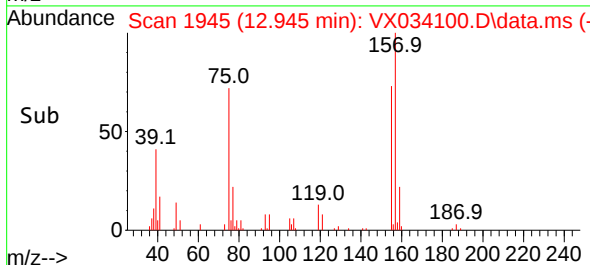
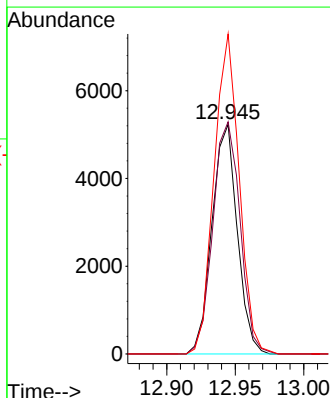
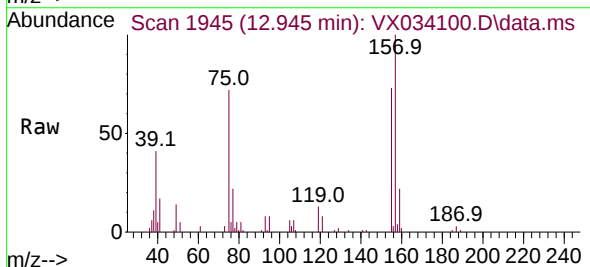
Manual Integrations
APPROVED

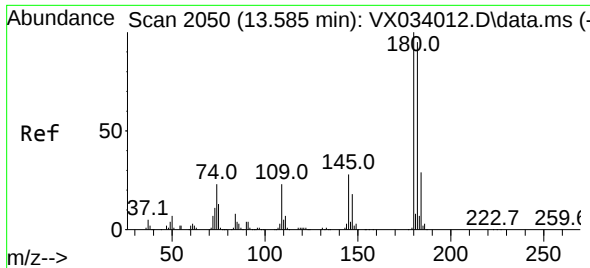
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.192 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Tgt Ion: 75 Resp: 6709
Ion Ratio Lower Upper
75 100
155 108.7 51.7 155.1
157 138.2 67.5 202.3





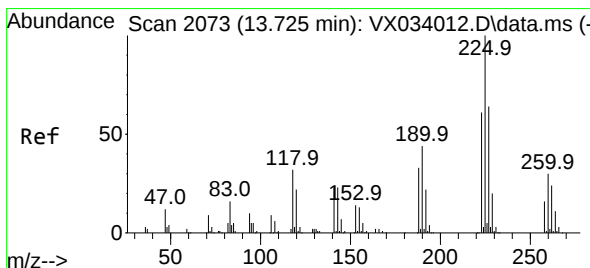
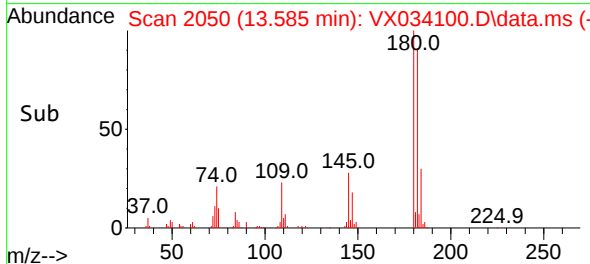
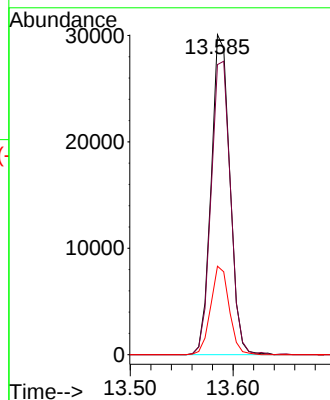
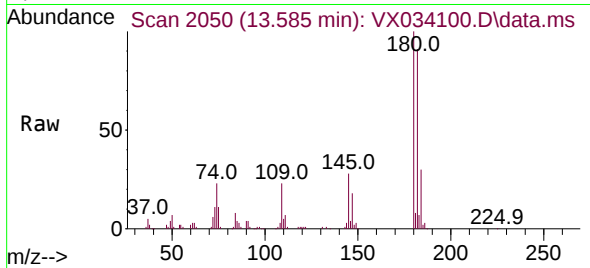
#93
1,2,4-Trichlorobenzene
Concen: 18.322 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01

Tgt Ion:180 Resp: 3795
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.6
145 27.4 14.1 42.2

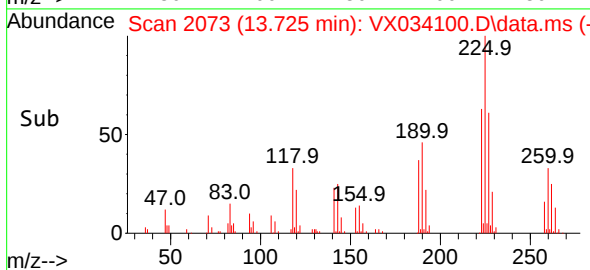
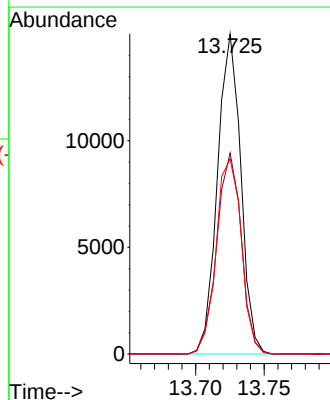
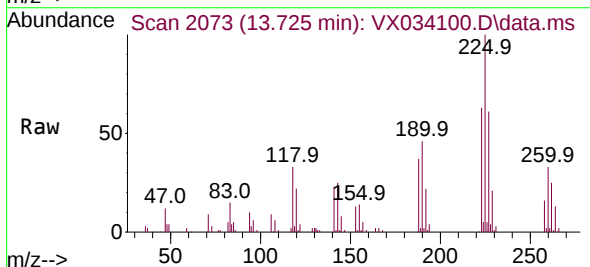
Manual Integrations
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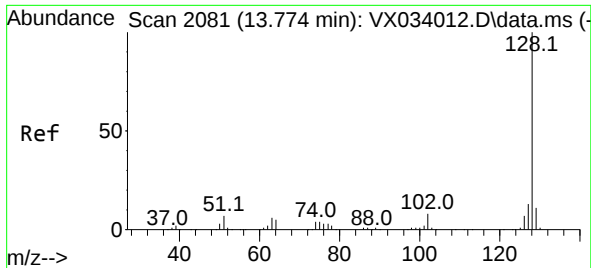
Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#94
Hexachlorobutadiene
Concen: 17.289 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

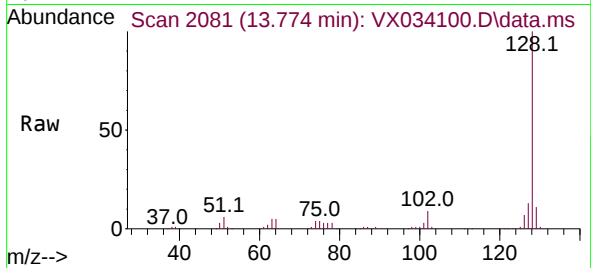
Tgt Ion:225 Resp: 17728
Ion Ratio Lower Upper
225 100
223 65.9 31.3 93.9
227 65.7 32.3 96.9





#95
Naphthalene
Concen: 18.446 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50

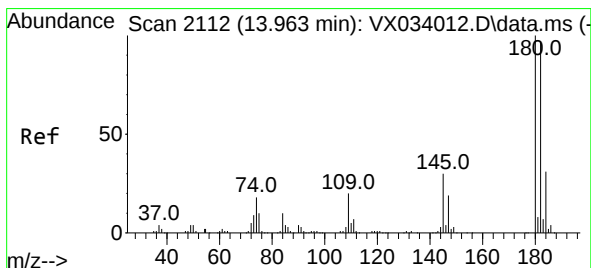
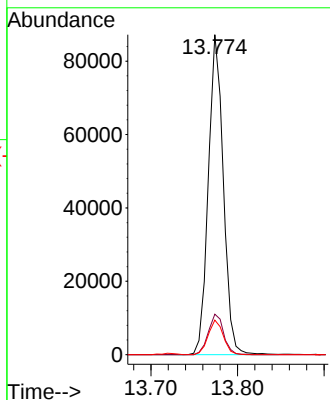
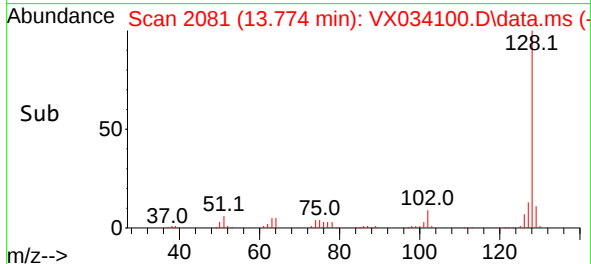
Instrument :
MSVOA_X
ClientSampleId :
VX0211MBS01



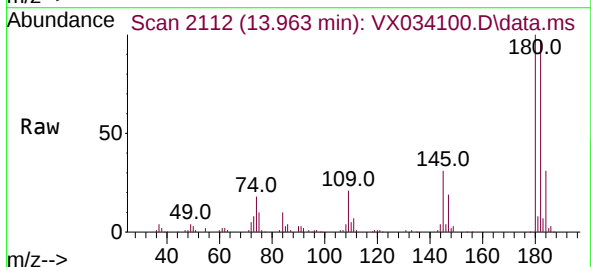
Tgt Ion:128 Resp: 104990
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 02/09/2023
Supervised By :Semsettin Yesilyurt 02/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.963 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034100.D
Acq: 09 Feb 2023 12:50



Tgt Ion:180 Resp: 37380
Ion Ratio Lower Upper
180 100
182 97.1 47.6 142.9
145 30.4 15.1 45.3

