

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029765.D
 Acq On : 24 Jun 2022 11:12
 Operator : JC/MD
 Sample : VX0624MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/25/2022
 Supervised By : Semsettin Yesilyurt 06/28/2022

Quant Time: Jun 25 01:56:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	226320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	395535	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	354843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141544	47.247	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.500%		
35) Dibromofluoromethane	5.391	113	125346	48.628	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.260%		
50) Toluene-d8	8.653	98	466976	49.591	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.180%		
62) 4-Bromofluorobenzene	11.079	95	178104	50.154	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.300%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57702	21.053	ug/l	99
3) Chloromethane	1.294	50	52124	17.653	ug/l	99
4) Vinyl Chloride	1.373	62	53876	19.819	ug/l	97
5) Bromomethane	1.611	94	26076	18.801	ug/l	95
6) Chloroethane	1.684	64	33432	17.917	ug/l	98
7) Trichlorofluoromethane	1.892	101	79197	20.911	ug/l	99
8) Diethyl Ether	2.135	74	31233	20.932	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.330	101	48565	20.450	ug/l	100
10) Methyl Iodide	2.452	142	45986	18.979	ug/l	99
11) Tert butyl alcohol	2.983	59	66775	96.603	ug/l	98
12) 1,1-Dichloroethene	2.318	96	48436	21.125	ug/l	94
13) Acrolein	2.239	56	10808	65.491	ug/l	91
14) Allyl chloride	2.666	41	71491	19.312	ug/l	95
15) Acrylonitrile	3.068	53	148435	105.929	ug/l	100
16) Acetone	2.385	43	118330	99.094	ug/l	99
17) Carbon Disulfide	2.513	76	113572	19.106	ug/l	99
18) Methyl Acetate	2.708	43	67662	21.431	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	166109	20.868	ug/l	99
20) Methylene Chloride	2.788	84	54907	20.645	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	52034	20.763	ug/l	99
22) Diisopropyl ether	3.763	45	154233	21.061	ug/l #	87
23) Vinyl Acetate	3.727	43	637355	104.249	ug/l	99
24) 1,1-Dichloroethane	3.617	63	90094	20.457	ug/l	99
25) 2-Butanone	4.562	43	191766	101.598	ug/l	99
26) 2,2-Dichloropropane	4.476	77	43537	12.701	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	61439	20.985	ug/l	91
28) Bromochloromethane	4.903	49	32226	19.152	ug/l	96
29) Tetrahydrofuran	5.007	42	127582	101.424	ug/l	96
30) Chloroform	5.098	83	96709	20.750	ug/l	96
31) Cyclohexane	5.470	56	80961	20.129	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	83837	20.393	ug/l	98
36) 1,1-Dichloropropene	5.696	75	69529	19.930	ug/l	98
37) Ethyl Acetate	4.720	43	74432	20.814	ug/l	98
38) Carbon Tetrachloride	5.684	117	71659	20.887	ug/l	98
39) Methylcyclohexane	7.384	83	85095	19.564	ug/l	96
40) Benzene	6.043	78	213611	20.656	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	40723	21.615	ug/l	94
42) 1,2-Dichloroethane	6.092	62	71152	20.015	ug/l	99
43) Isopropyl Acetate	6.348	43	113023	20.325	ug/l	99
44) Trichloroethene	7.128	130	60363	19.919	ug/l	92
45) 1,2-Dichloropropane	7.433	63	53142	20.953	ug/l	95
46) Dibromomethane	7.586	93	38103	20.902	ug/l	95
47) Bromodichloromethane	7.823	83	71739	20.423	ug/l	98
48) Methyl methacrylate	7.695	41	55820	20.474	ug/l	93
49) 1,4-Dioxane	7.683	88	27753	394.809	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	370942	103.496	ug/l	98
52) Toluene	8.720	92	138525	20.919	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	67138	18.914	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	77156	19.411	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	56353	21.047	ug/l	97
56) Ethyl methacrylate	9.122	69	85333	21.097	ug/l	95
57) 1,3-Dichloropropane	9.311	76	93513	20.971	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	176892	93.077	ug/l	96
59) 2-Hexanone	9.433	43	285570	105.219	ug/l	97
60) Dibromochloromethane	9.524	129	54685	21.037	ug/l	97
61) 1,2-Dibromoethane	9.610	107	60215	21.692	ug/l	100
64) Tetrachloroethene	9.274	164	55811	21.749	ug/l	97
65) Chlorobenzene	10.079	112	147094	21.130	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	52446	20.978	ug/l	100
67) Ethyl Benzene	10.195	91	264321	21.103	ug/l	100
68) m/p-Xylenes	10.305	106	202312	41.419	ug/l	97
69) o-Xylene	10.646	106	102473	21.234	ug/l	99
70) Styrene	10.658	104	168366	21.308	ug/l	99
71) Bromoform	10.805	173	36850	20.789	ug/l #	97
73) Isopropylbenzene	10.963	105	261448	20.484	ug/l	98
74) N-amyl acetate	10.847	43	90332	20.378	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	84687	20.523	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	76146m	20.533	ug/l	
77) Bromobenzene	11.201	156	61729	21.191	ug/l	96
78) n-propylbenzene	11.305	91	296642	20.636	ug/l	99
79) 2-Chlorotoluene	11.365	91	181291	20.367	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	223718	20.813	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18157	16.288	ug/l #	87
82) 4-Chlorotoluene	11.457	91	207282	20.421	ug/l	99
83) tert-Butylbenzene	11.719	119	218090	20.809	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	223162	20.816	ug/l	99
85) sec-Butylbenzene	11.890	105	267705	20.610	ug/l	99
86) p-Isopropyltoluene	12.012	119	225056	20.693	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	115270	20.773	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	115170	20.787	ug/l	97
89) n-Butylbenzene	12.335	91	181111	19.731	ug/l	100
90) Hexachloroethane	12.542	117	31175	20.018	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	116015	21.269	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	18159	19.860	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	68027	20.451	ug/l	96
94) Hexachlorobutadiene	13.725	225	25745	18.905	ug/l	96
95) Naphthalene	13.774	128	267724	22.421	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	70935	21.293	ug/l	96

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Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

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

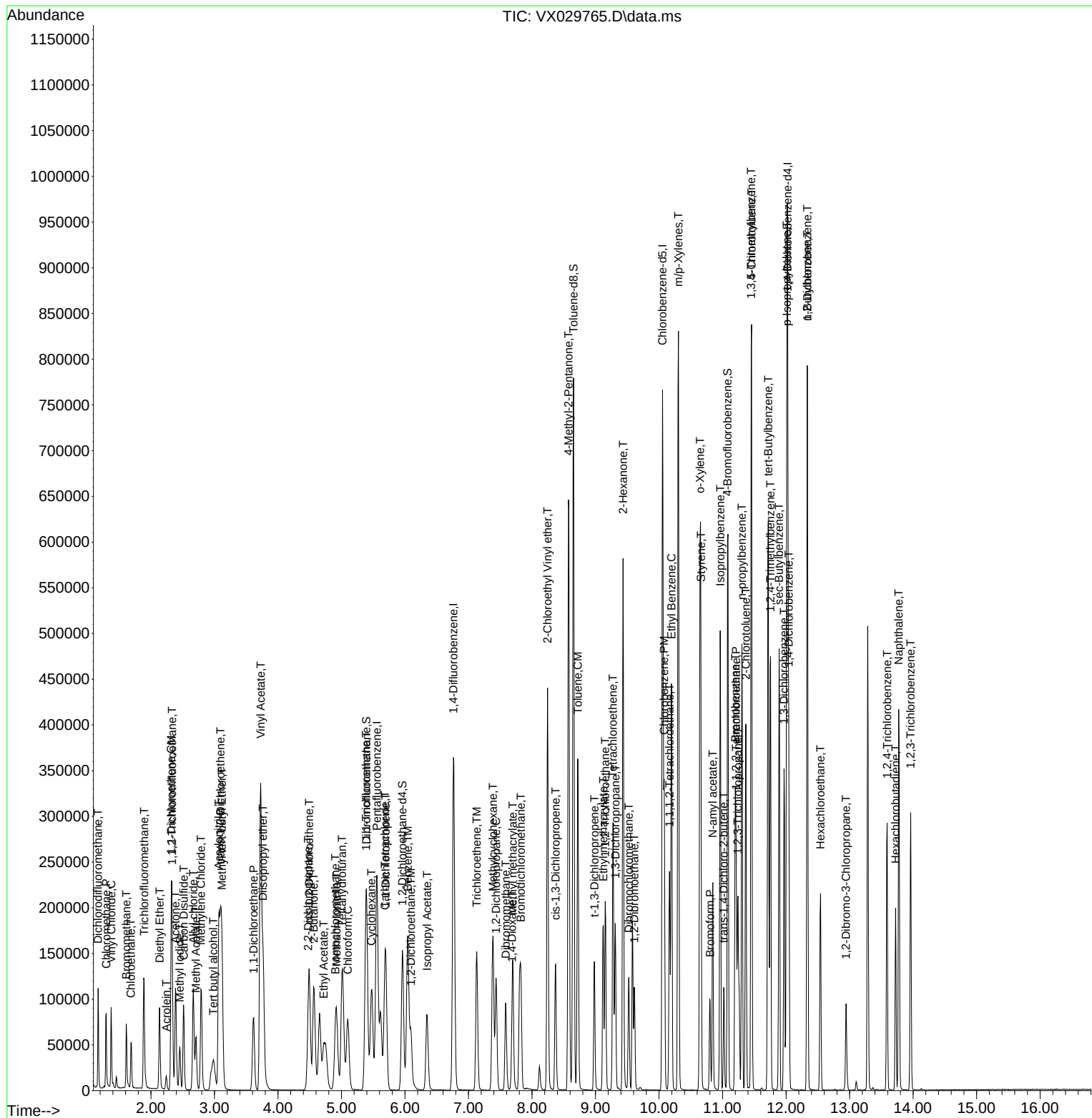
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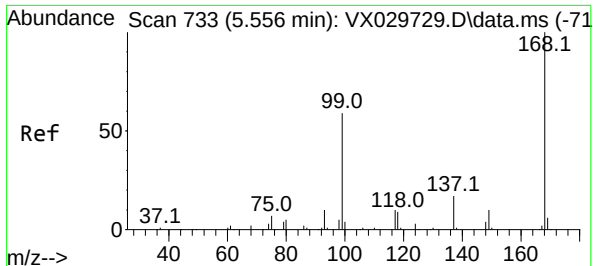
Instrument :
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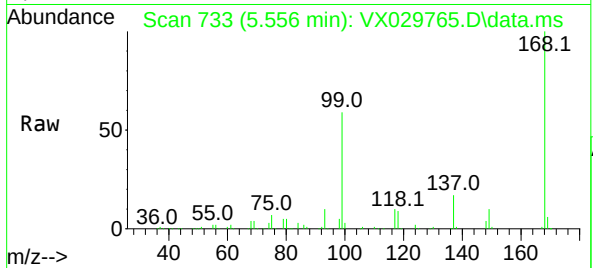
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029765.D
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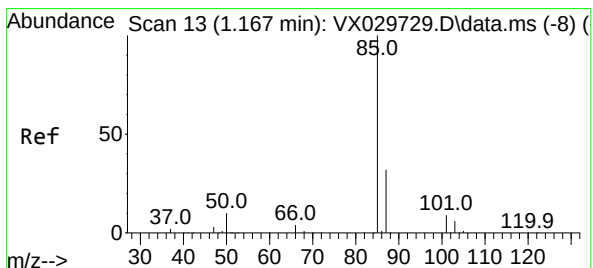
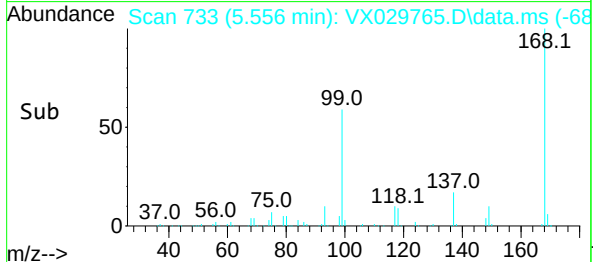
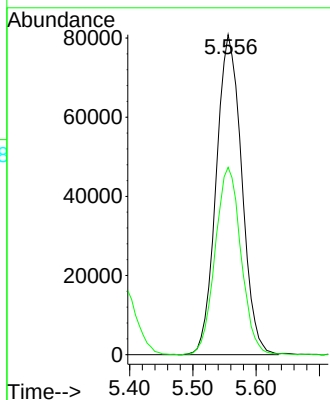
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 226320
Ion Ratio Lower Upper
168 100
99 58.5 41.7 62.5

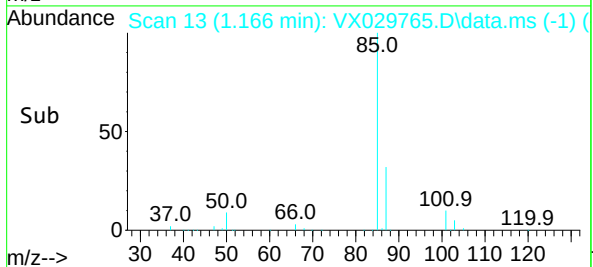
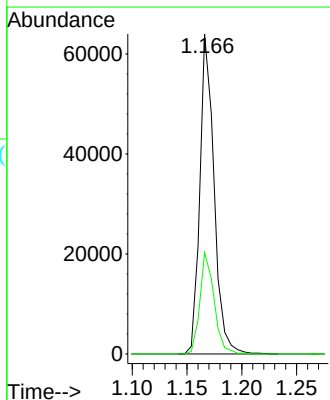
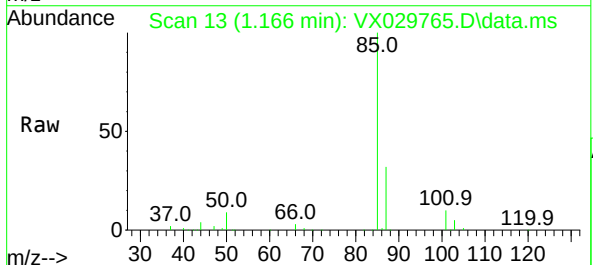
Manual Integrations
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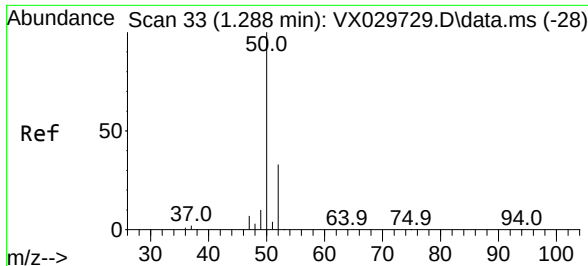
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#2
Dichlorodifluoromethane
Concen: 21.053 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

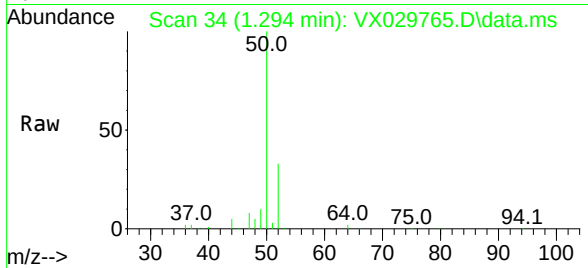
Tgt Ion: 85 Resp: 57702
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6





#3
Chloromethane
Concen: 17.653 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

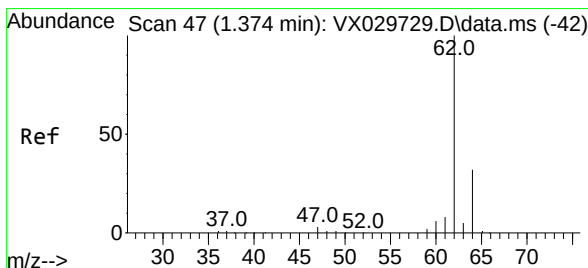
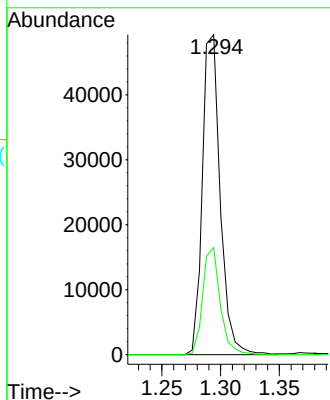
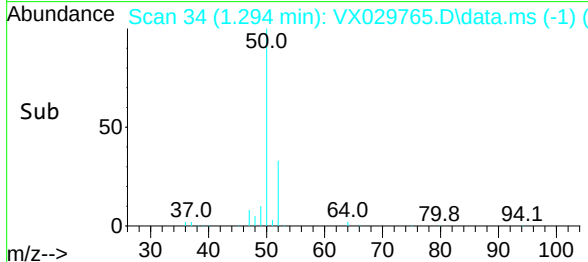
Instrument :
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Tgt Ion: 50 Resp: 52124
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6

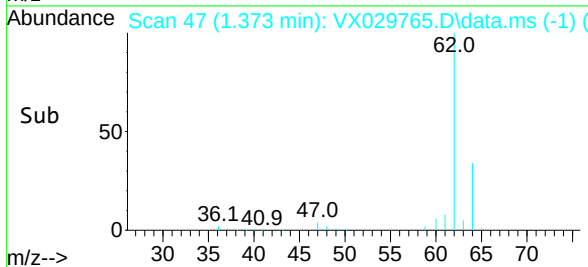
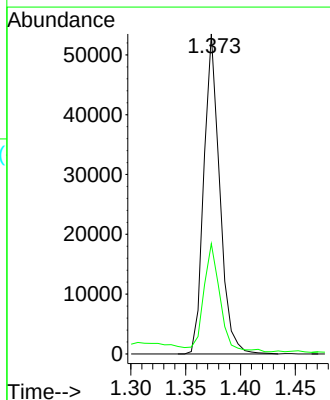
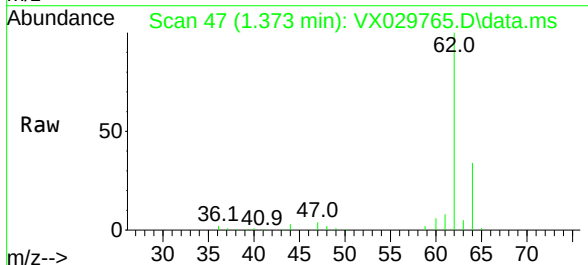
Manual Integrations
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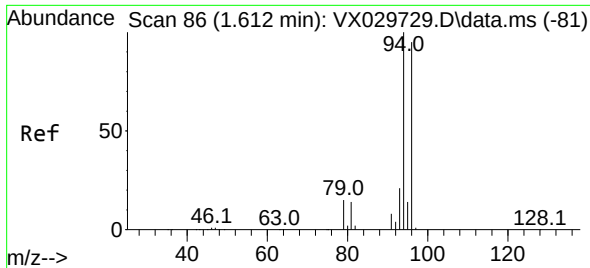
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#4
Vinyl Chloride
Concen: 19.819 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

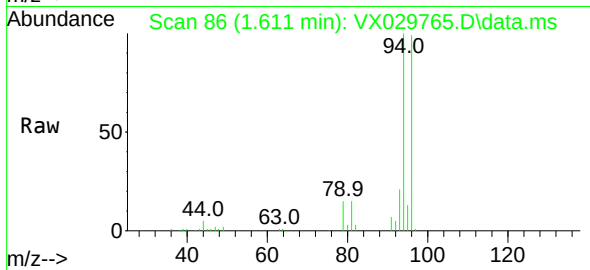
Tgt Ion: 62 Resp: 53876
Ion Ratio Lower Upper
62 100
64 33.5 25.5 38.3





#5
Bromomethane
Concen: 18.801 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

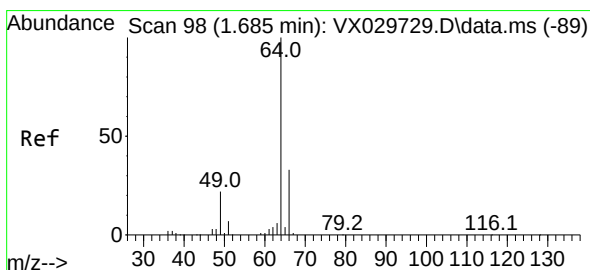
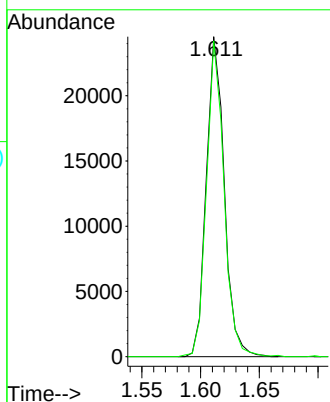
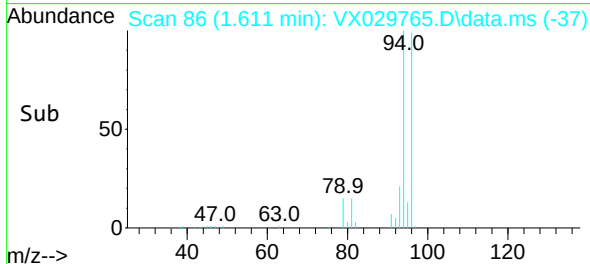
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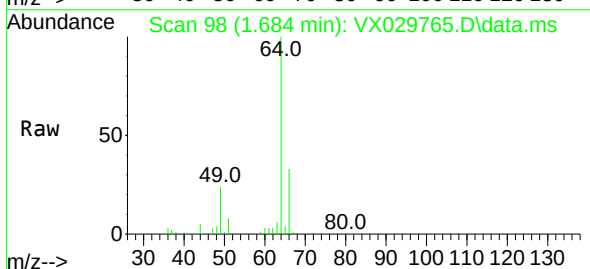
Tgt Ion: 94 Resp: 26070
Ion Ratio Lower Upper
94 100
96 98.7 75.3 112.9

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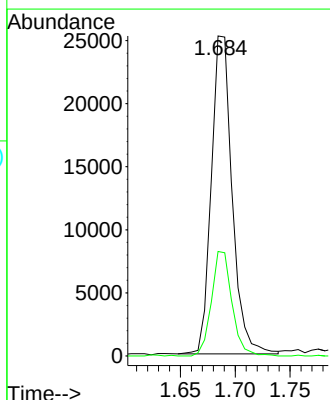
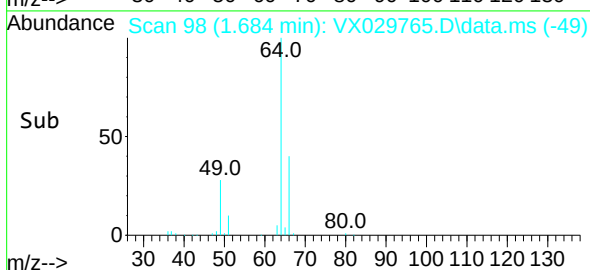
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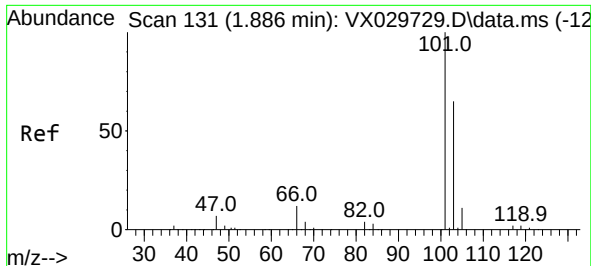


#6
Chloroethane
Concen: 17.917 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12



Tgt Ion: 64 Resp: 33432
Ion Ratio Lower Upper
64 100
66 32.9 25.3 37.9





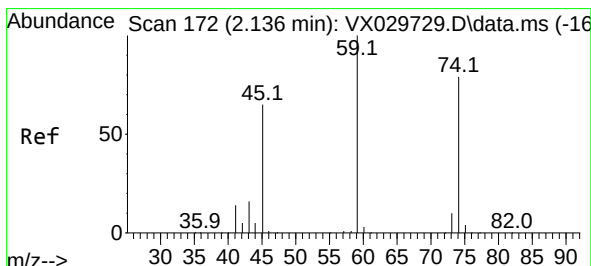
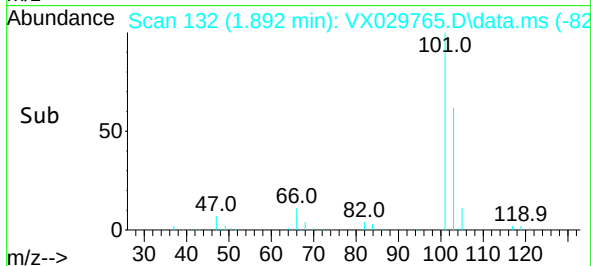
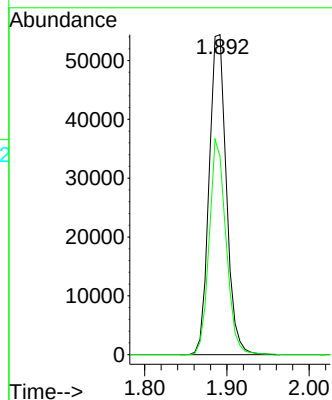
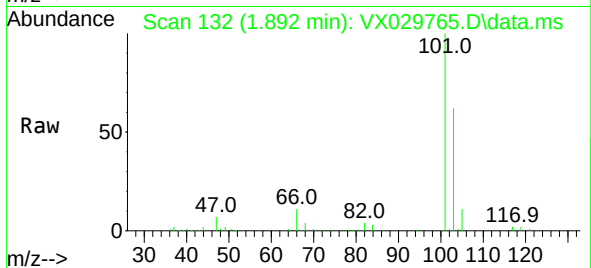
#7
Trichlorofluoromethane
Concen: 20.911 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 7919
Ion Ratio Lower Upper
101 100
103 62.0 50.5 75.7

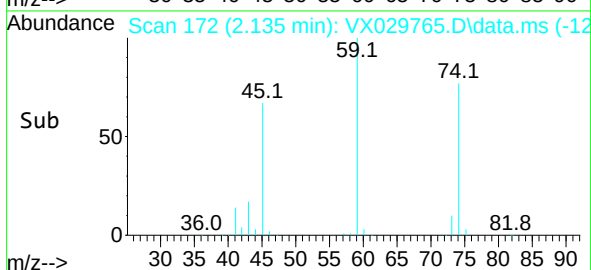
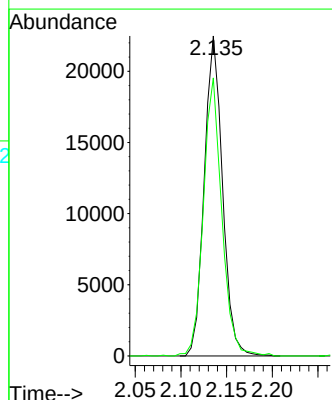
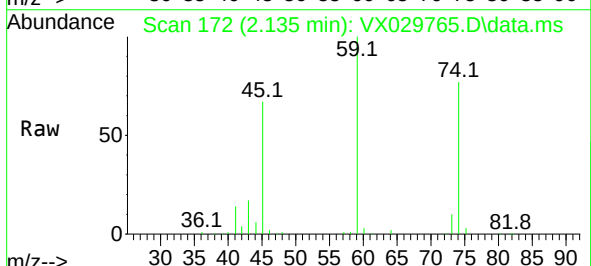
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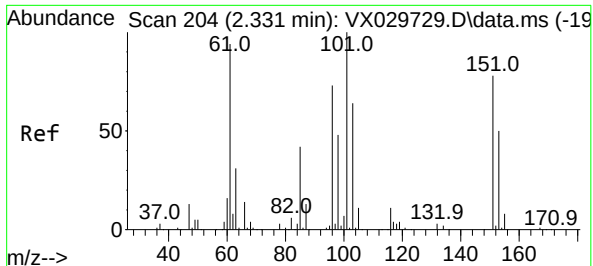
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#8
Diethyl Ether
Concen: 20.932 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

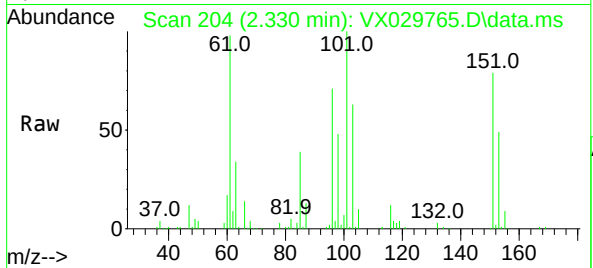
Tgt Ion: 74 Resp: 31233
Ion Ratio Lower Upper
74 100
45 88.0 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.450 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

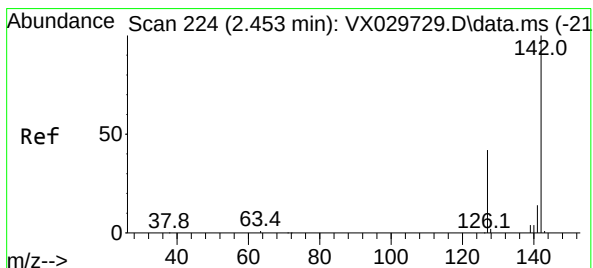
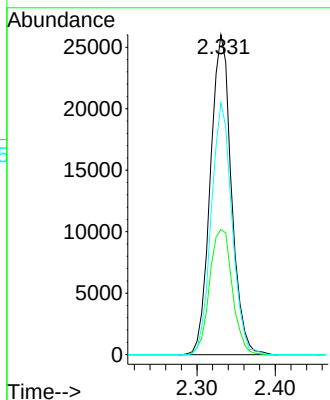
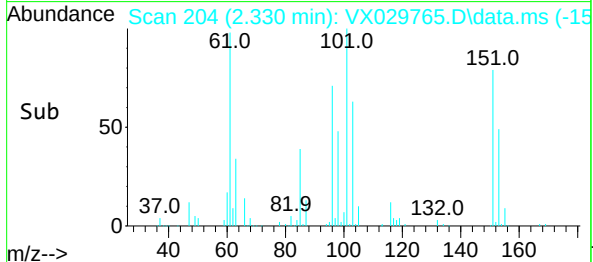
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01



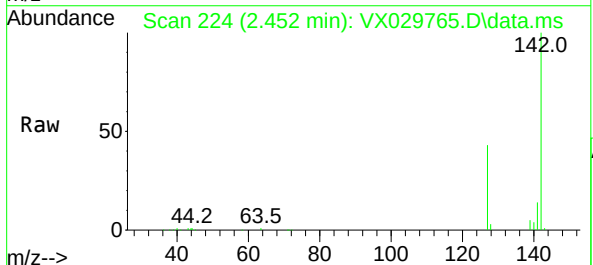
Tgt Ion:101 Resp: 4856
Ion Ratio Lower Upper
101 100
85 42.2 33.5 50.3
151 77.4 61.8 92.6

Manual Integrations
APPROVED

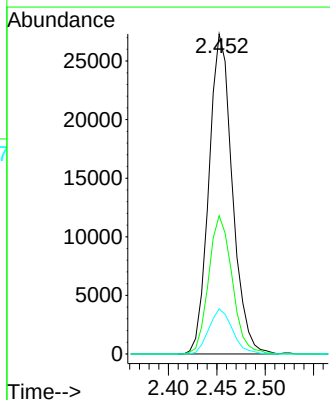
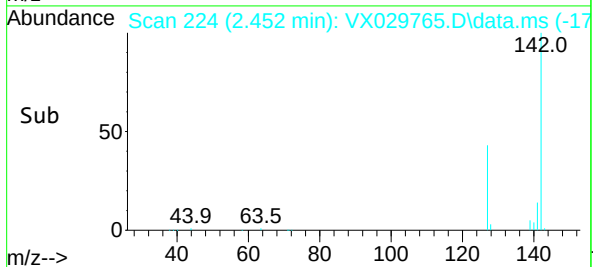
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

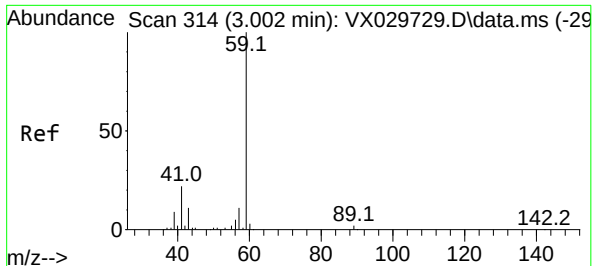


#10
Methyl Iodide
Concen: 18.979 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12



Tgt Ion:142 Resp: 45986
Ion Ratio Lower Upper
142 100
127 43.2 33.9 50.9
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 96.603 ug/l

RT: 2.983 min Scan# 314

Delta R.T. -0.000 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBS01

Tgt Ion: 59 Resp: 6677

Ion Ratio Lower Upper

59 100

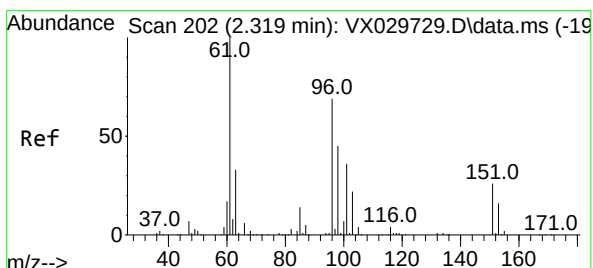
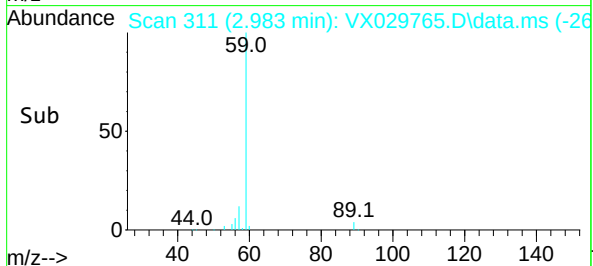
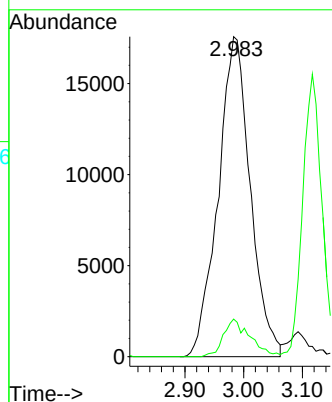
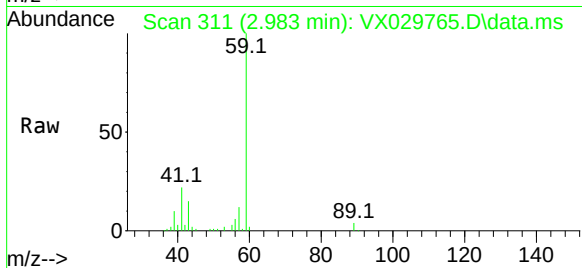
57 9.8 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#12

1,1-Dichloroethene

Concen: 21.125 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

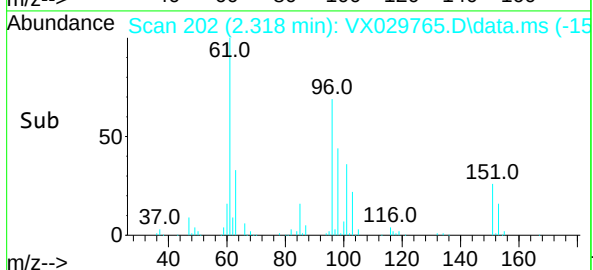
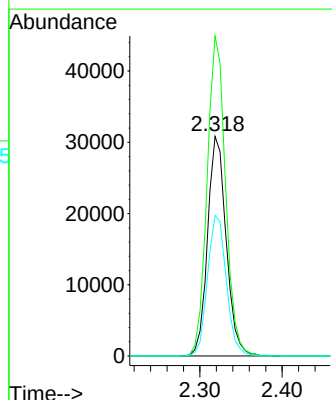
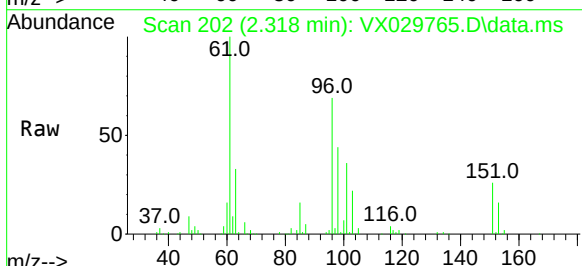
Tgt Ion: 96 Resp: 48436

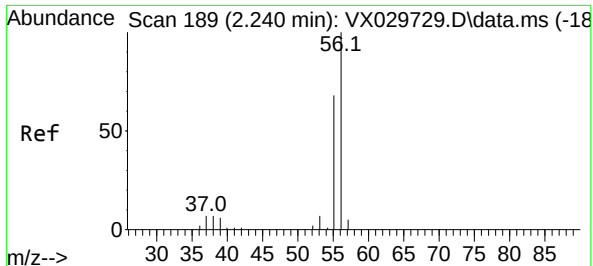
Ion Ratio Lower Upper

96 100

61 145.8 124.6 187.0

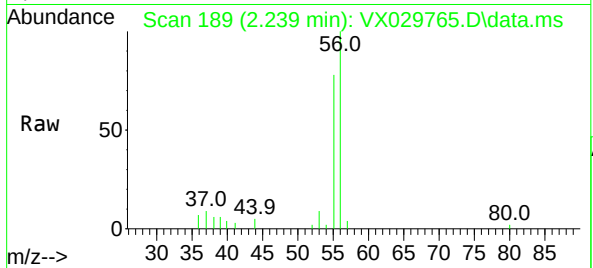
98 64.0 51.0 76.4





#13
Acrolein
Concen: 65.491 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

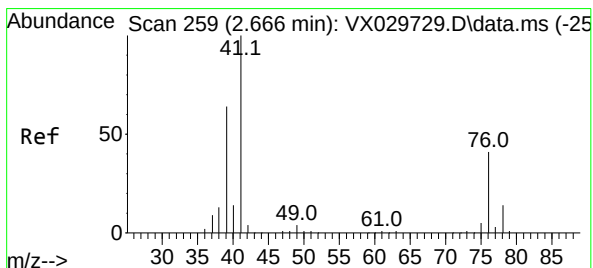
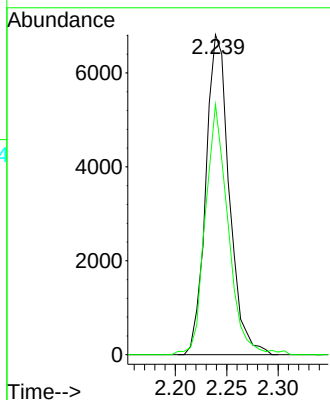
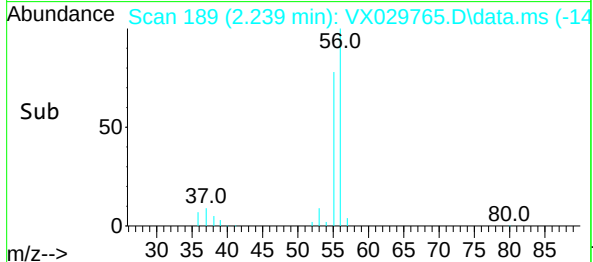
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01



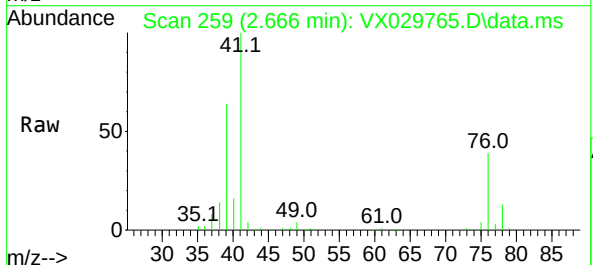
Tgt Ion: 56 Resp: 1080
Ion Ratio Lower Upper
56 100
55 76.2 55.0 82.6

Manual Integrations
APPROVED

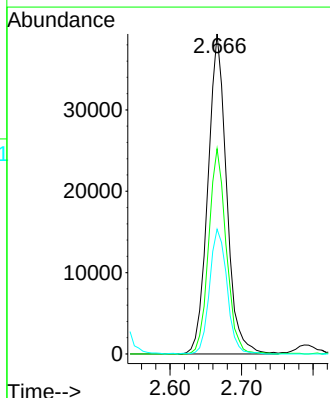
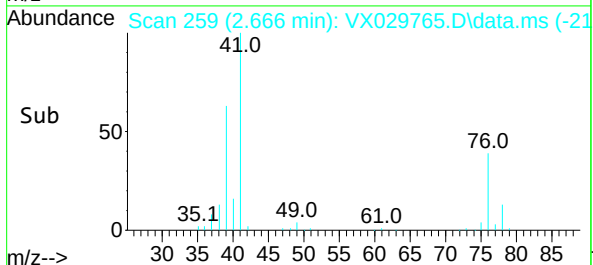
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

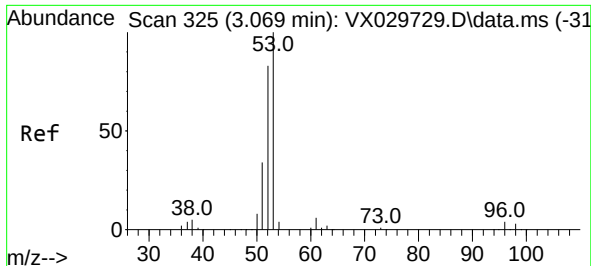


#14
Allyl chloride
Concen: 19.312 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12



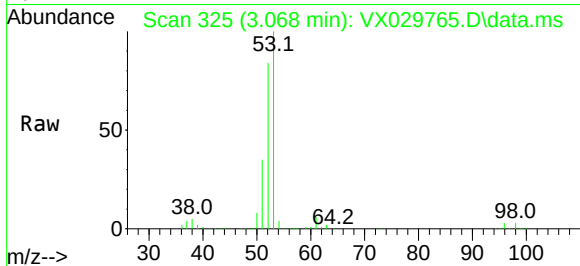
Tgt Ion: 41 Resp: 71491
Ion Ratio Lower Upper
41 100
39 60.2 50.4 75.6
76 36.4 32.7 49.1





#15
Acrylonitrile
Concen: 105.929 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

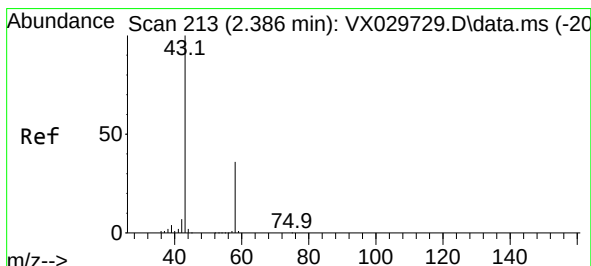
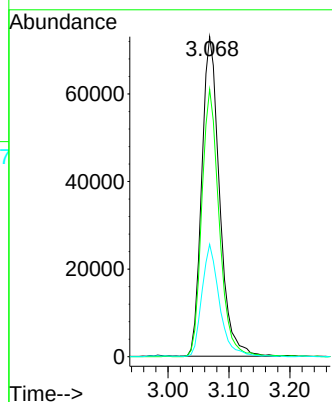
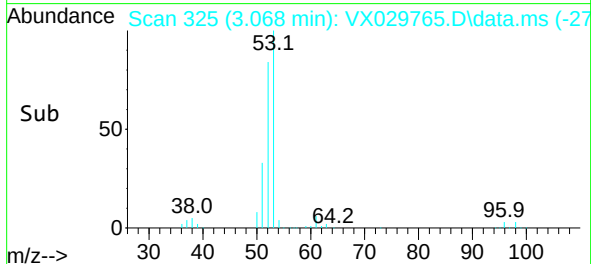
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01



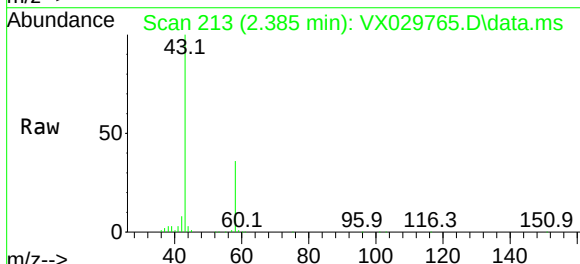
Tgt Ion: 53 Resp: 148435
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 34.8 28.4 42.6

Manual Integrations
APPROVED

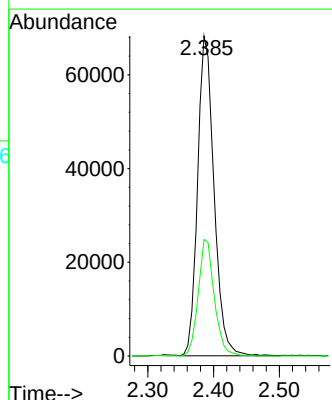
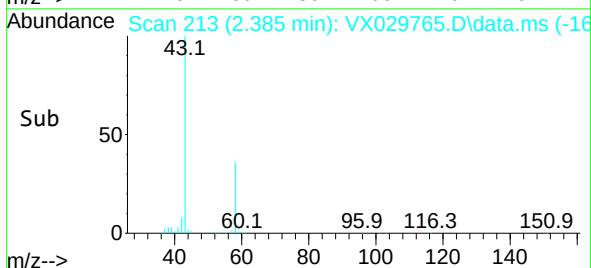
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

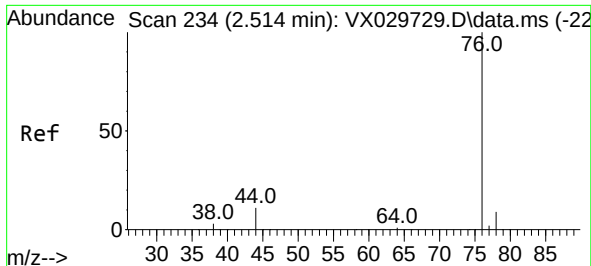


#16
Acetone
Concen: 99.094 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12



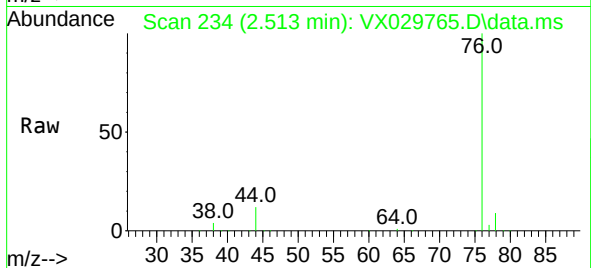
Tgt Ion: 43 Resp: 118330
Ion Ratio Lower Upper
43 100
58 36.4 28.8 43.2





#17
Carbon Disulfide
Concen: 19.106 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

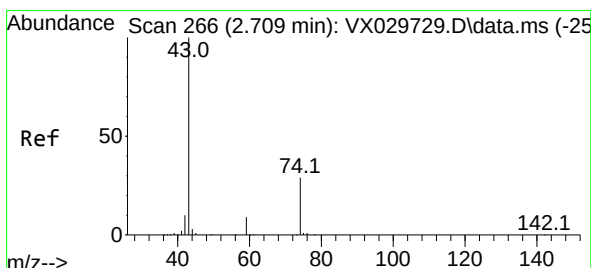
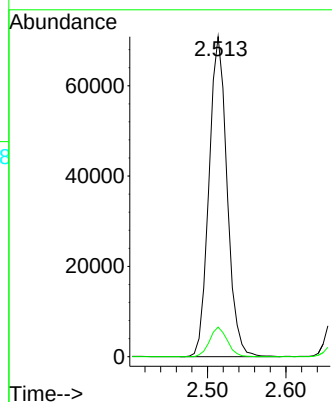
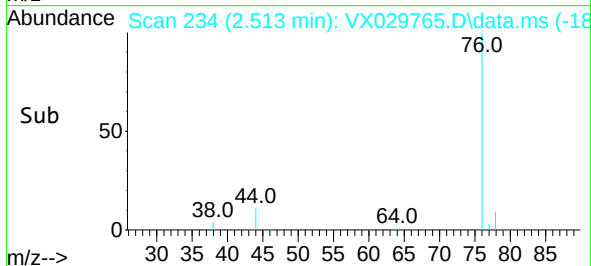
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01



Tgt Ion: 76 Resp: 113572
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

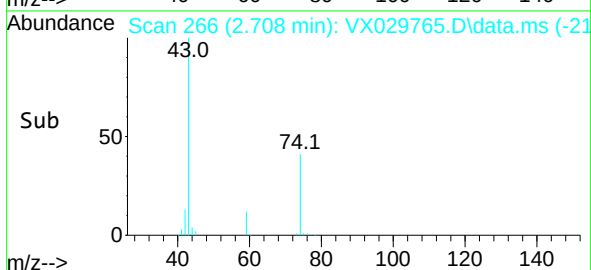
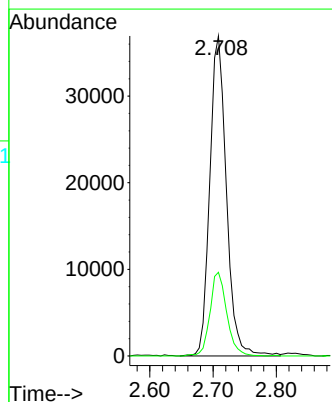
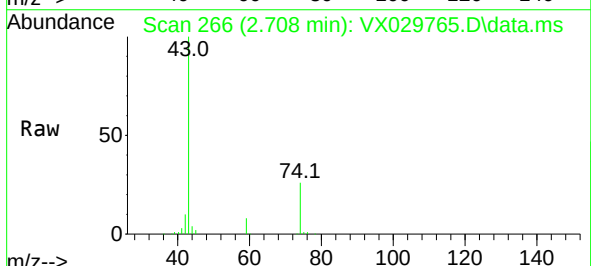
Manual Integrations
APPROVED

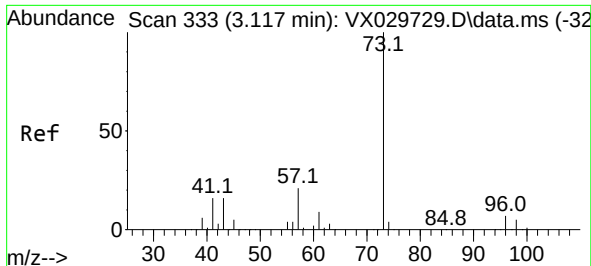
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#18
Methyl Acetate
Concen: 21.431 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.001 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

Tgt Ion: 43 Resp: 67662
Ion Ratio Lower Upper
43 100
74 26.4 22.8 34.2





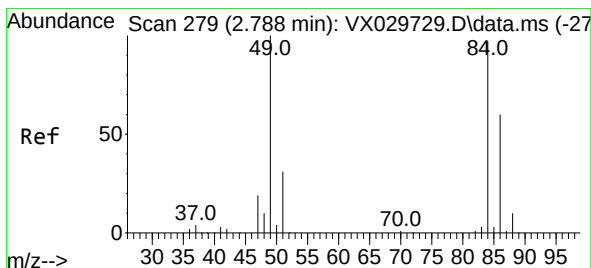
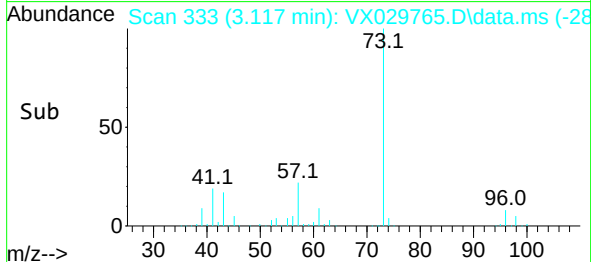
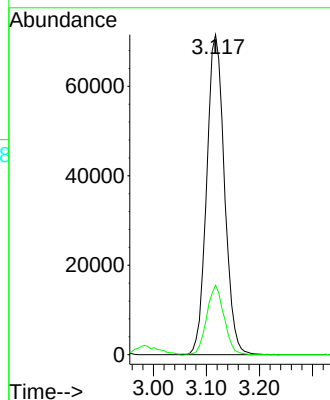
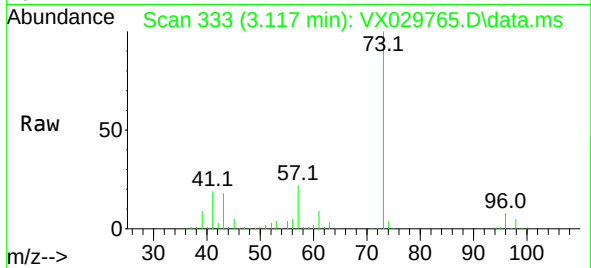
#19
Methyl tert-butyl Ether
Concen: 20.868 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01

Tgt Ion: 73 Resp: 166109
Ion Ratio Lower Upper
73 100
57 21.7 16.8 25.2

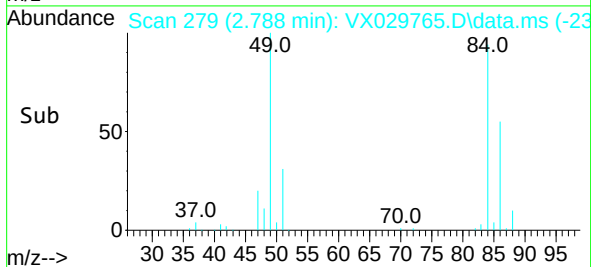
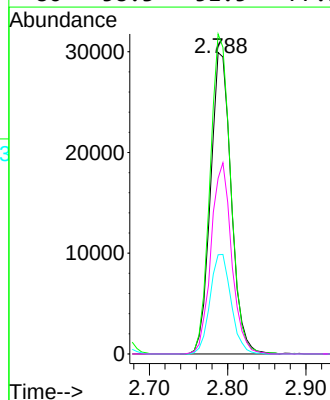
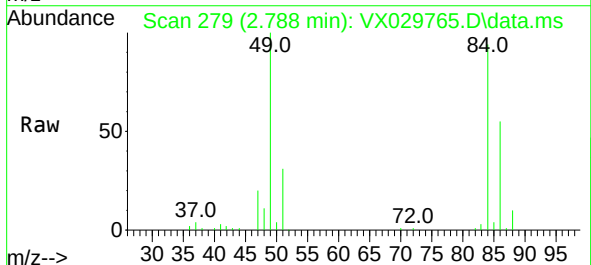
Manual Integrations
APPROVED

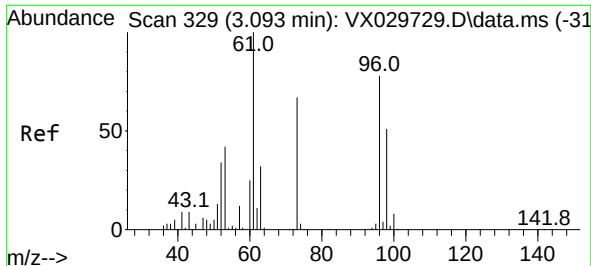
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#20
Methylene Chloride
Concen: 20.645 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

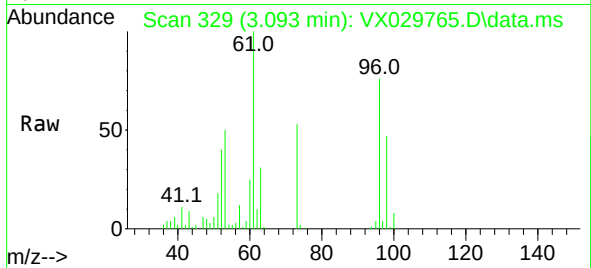
Tgt Ion: 84 Resp: 54907
Ion Ratio Lower Upper
84 100
49 106.1 85.5 128.3
51 32.9 26.6 39.8
86 58.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 20.763 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

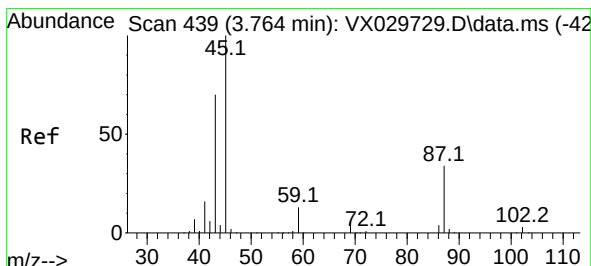
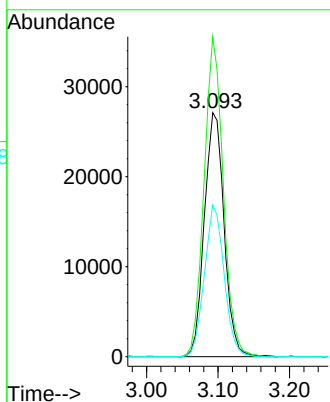
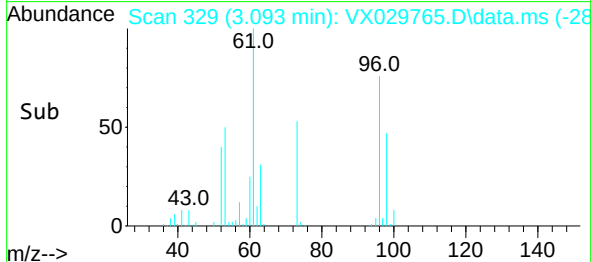
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01



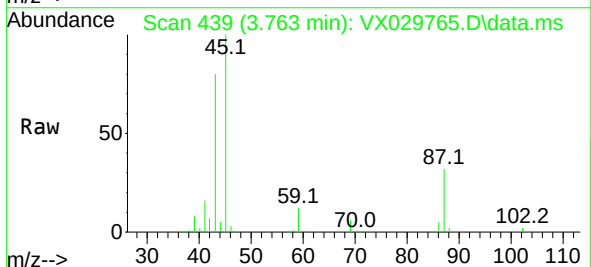
Tgt Ion: 96 Resp: 52034
Ion Ratio Lower Upper
96 100
61 131.1 105.4 158.2
98 62.2 50.0 75.0

Manual Integrations
APPROVED

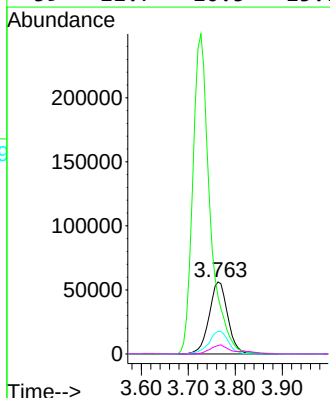
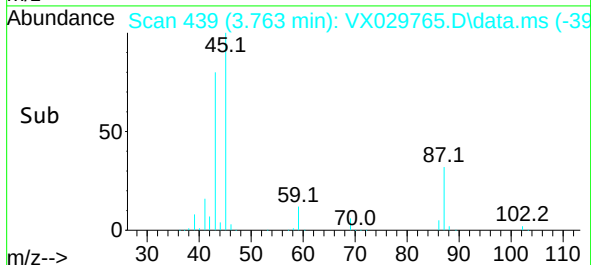
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

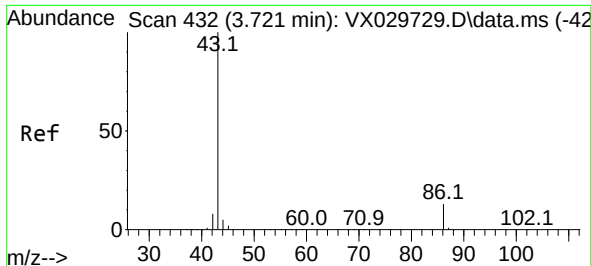


#22
Diisopropyl ether
Concen: 21.061 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12



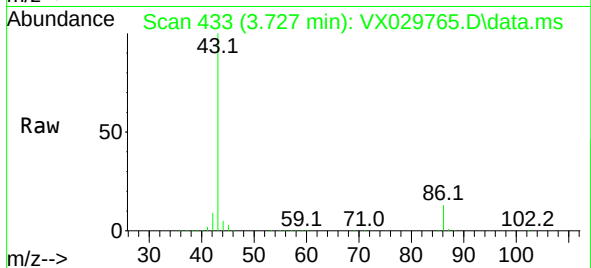
Tgt Ion: 45 Resp: 154233
Ion Ratio Lower Upper
45 100
43 79.6 50.8 76.2#
87 31.5 26.6 39.8
59 11.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 104.249 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029765.D
 Acq: 24 Jun 2022 11:12

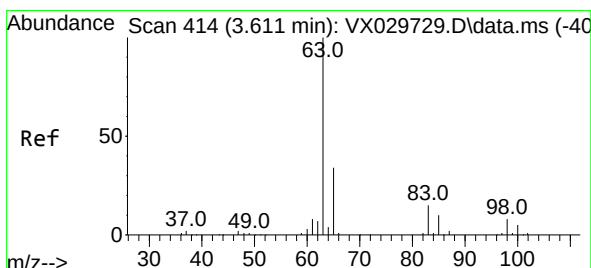
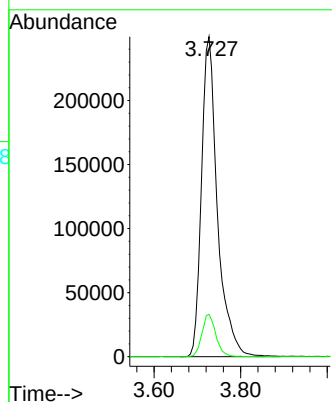
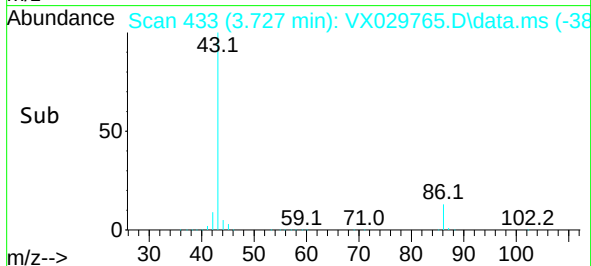
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624MBS01



Tgt Ion: 43 Resp: 63735
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.8 16.2

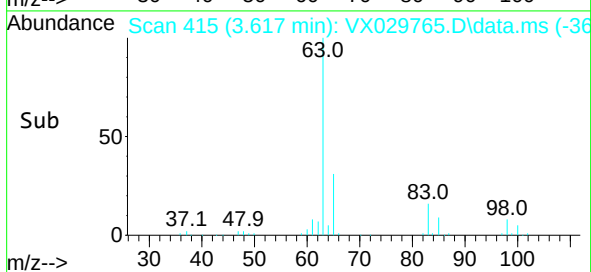
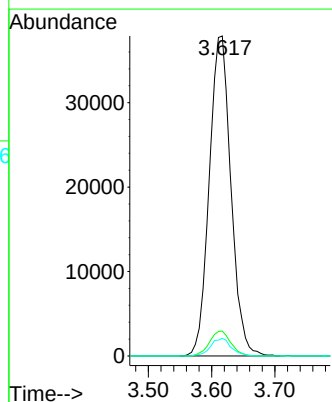
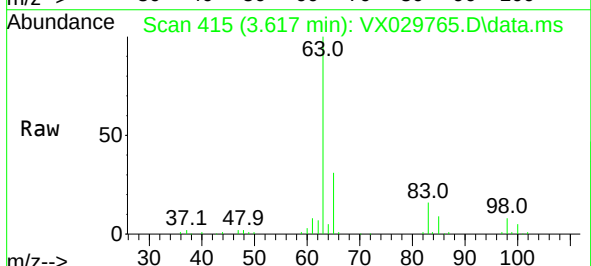
Manual Integrations
 APPROVED

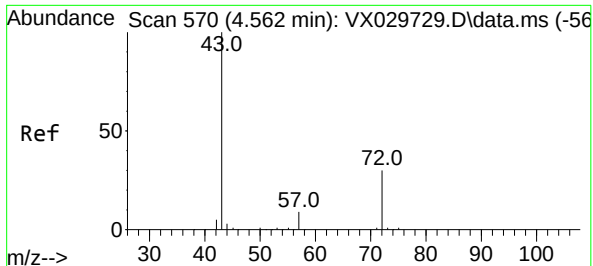
Reviewed By :John Carlone 06/25/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022



#24
 1,1-Dichloroethane
 Concen: 20.457 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX029765.D
 Acq: 24 Jun 2022 11:12

Tgt Ion: 63 Resp: 90094
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.5 2.4 7.2





#25

2-Butanone

Concen: 101.598 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBS01

Tgt Ion: 43 Resp: 191760

Ion Ratio Lower Upper

43 100

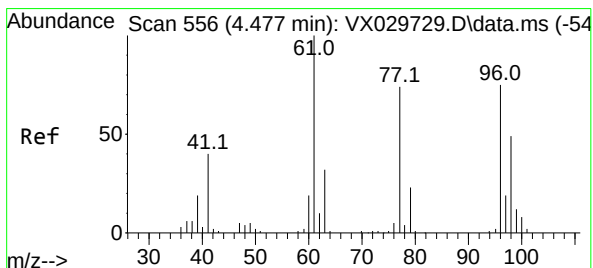
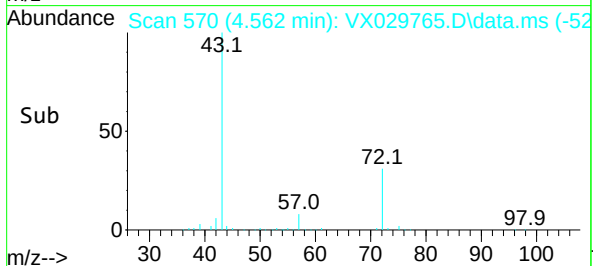
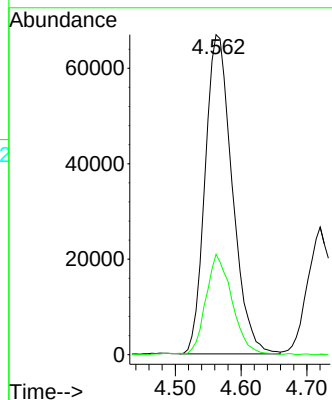
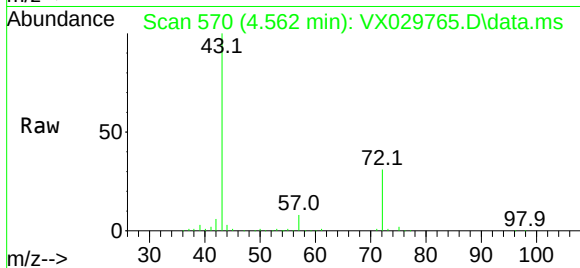
72 31.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#26

2,2-Dichloropropane

Concen: 12.701 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.001 min

Lab File: VX029765.D

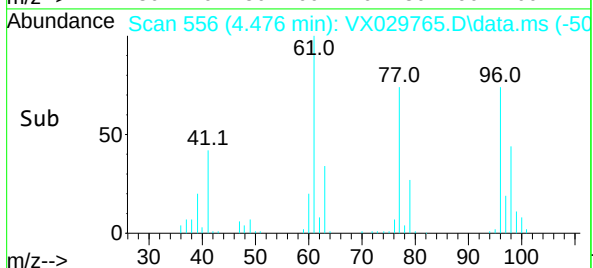
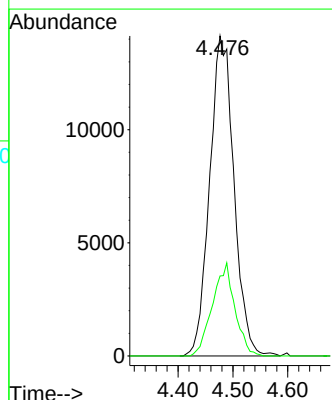
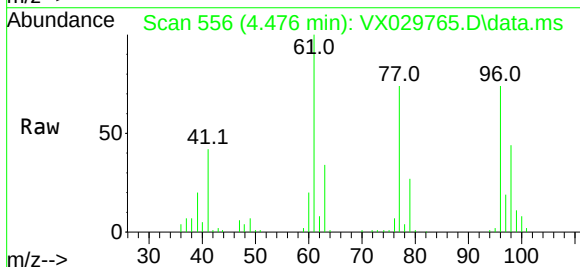
Acq: 24 Jun 2022 11:12

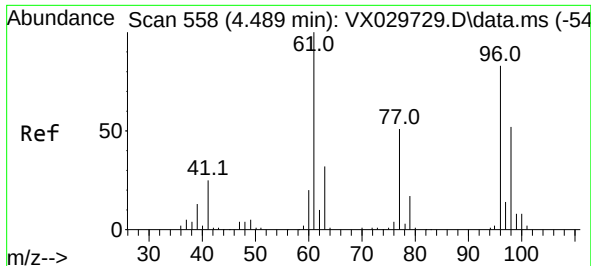
Tgt Ion: 77 Resp: 43537

Ion Ratio Lower Upper

77 100

97 26.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.985 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBS01

Tgt Ion: 96 Resp: 61439

Ion Ratio Lower Upper

96 100

61 126.5 0.0 283.8

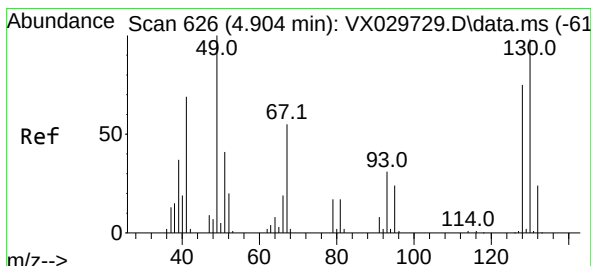
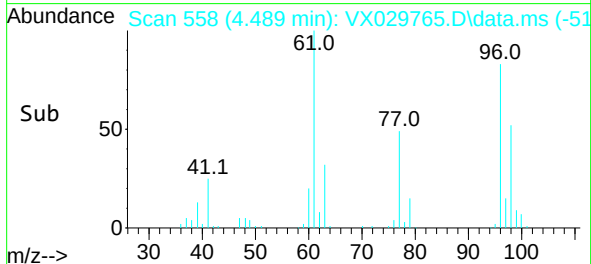
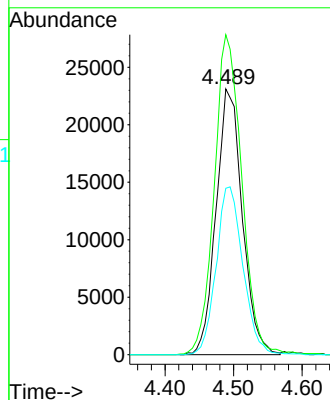
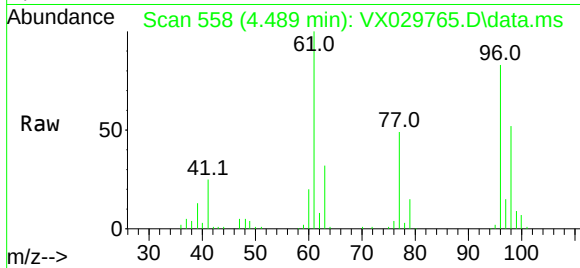
98 64.6 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#28

Bromochloromethane

Concen: 19.152 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

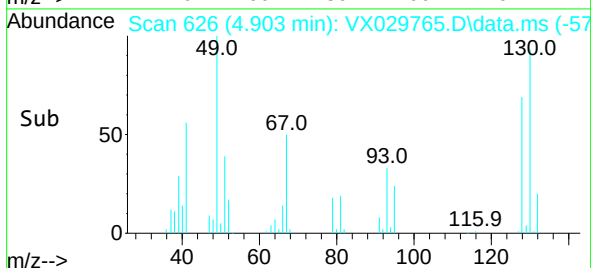
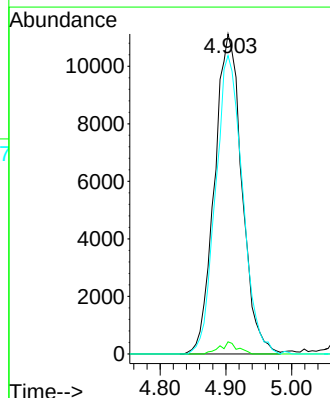
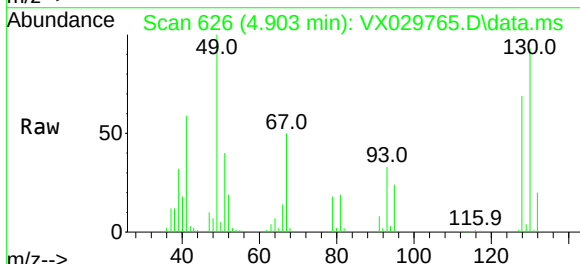
Tgt Ion: 49 Resp: 32226

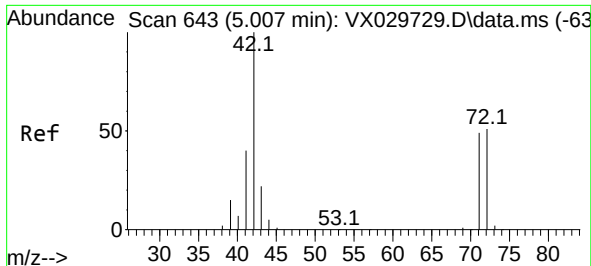
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 92.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 101.424 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX029765.D

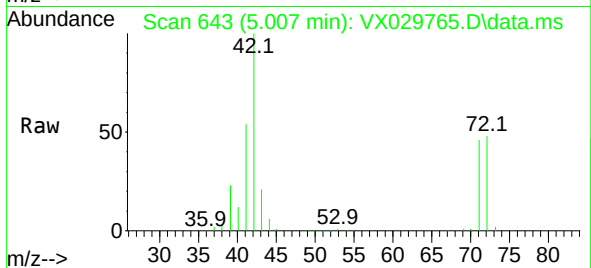
Acq: 24 Jun 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBS01



Tgt Ion: 42 Resp: 12758

Ion Ratio Lower Upper

42 100

72 51.9 44.1 66.1

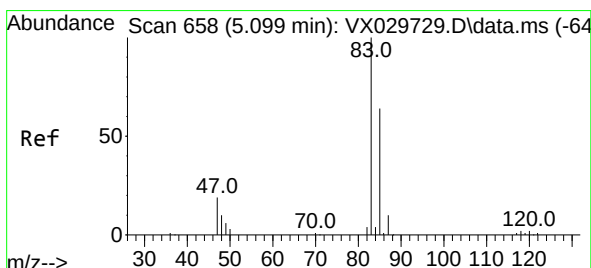
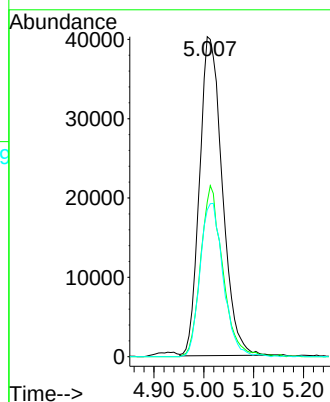
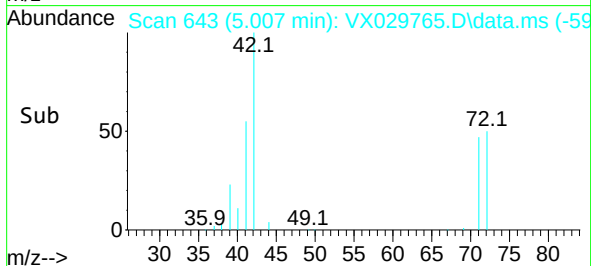
71 48.8 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#30

Chloroform

Concen: 20.750 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX029765.D

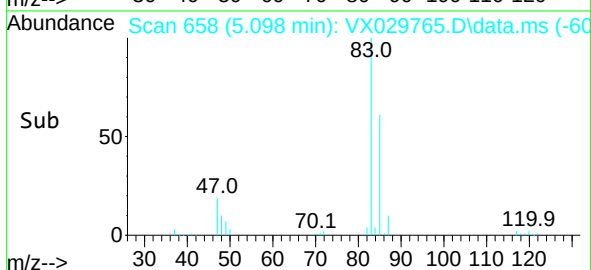
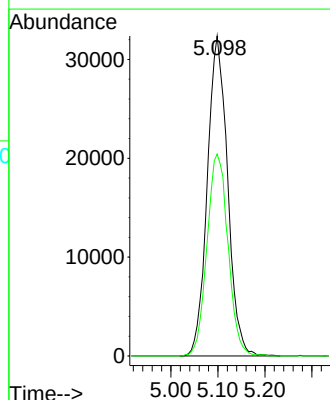
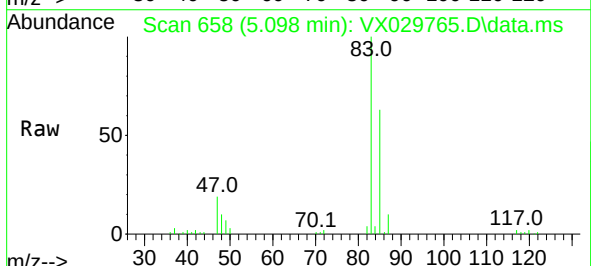
Acq: 24 Jun 2022 11:12

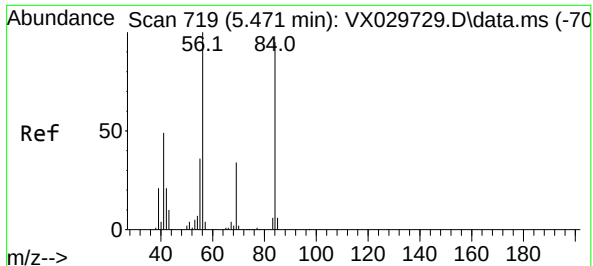
Tgt Ion: 83 Resp: 96709

Ion Ratio Lower Upper

83 100

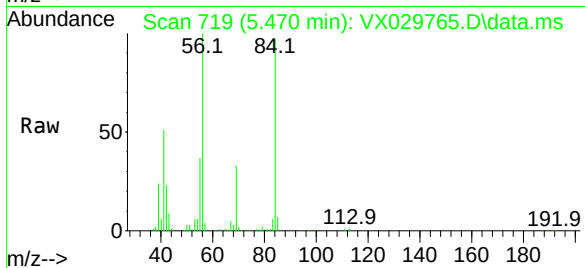
85 63.1 52.7 79.1





#31
Cyclohexane
Concen: 20.129 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

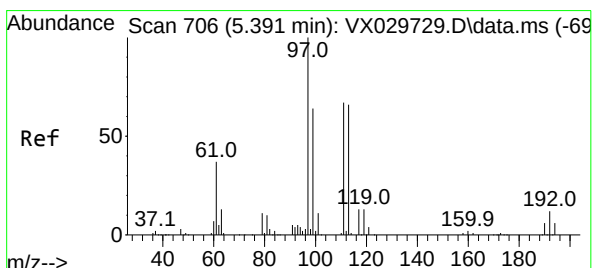
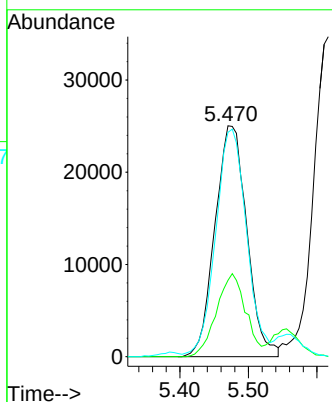
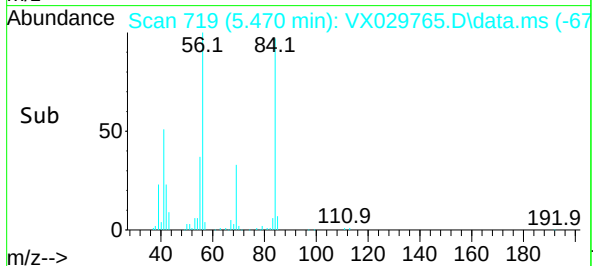
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01



Tgt Ion: 56 Resp: 8096
Ion Ratio Lower Upper
56 100
69 32.8 26.7 40.1
84 95.8 77.2 115.8

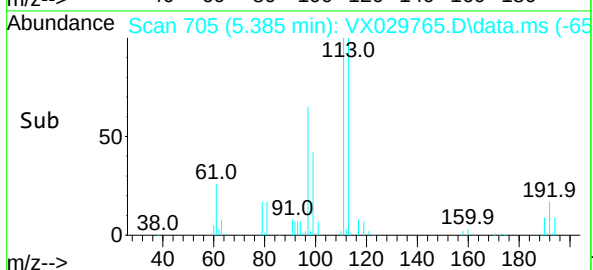
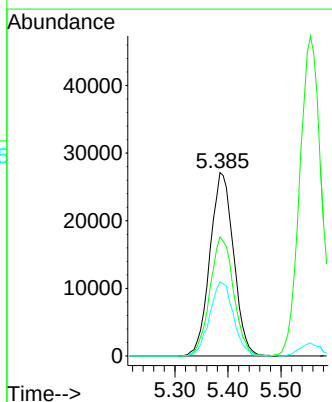
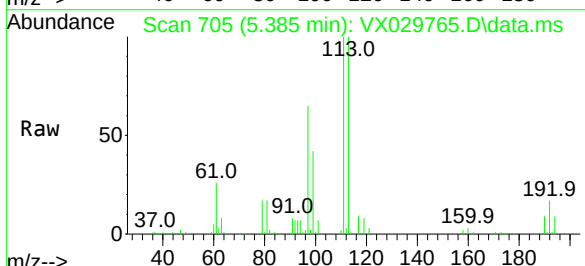
Manual Integrations
APPROVED

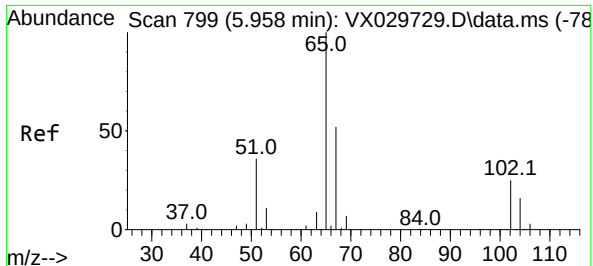
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#32
1,1,1-Trichloroethane
Concen: 20.393 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

Tgt Ion: 97 Resp: 83837
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 40.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 47.247 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBS01

Tgt Ion: 65 Resp: 141544

Ion Ratio Lower Upper

65 100

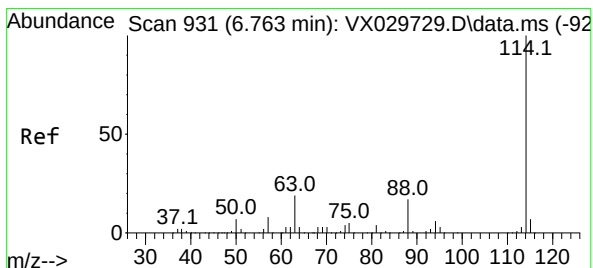
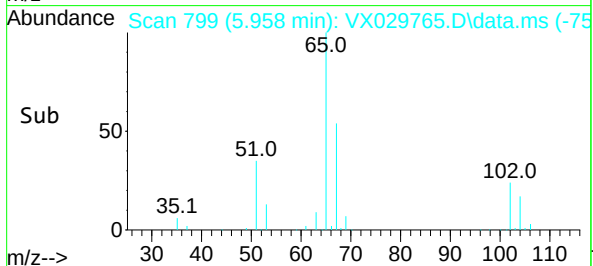
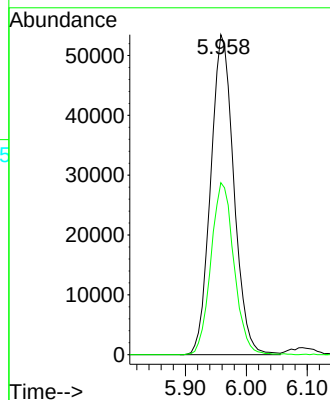
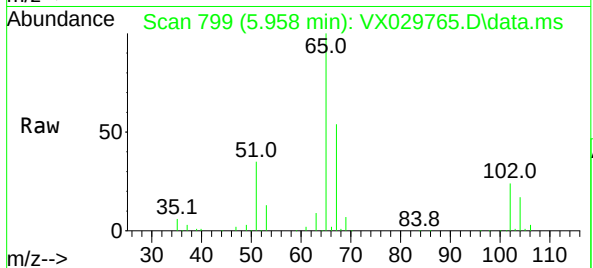
67 53.4 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

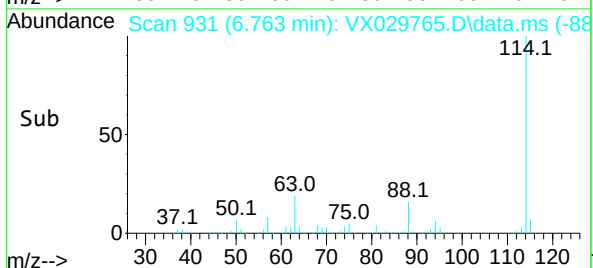
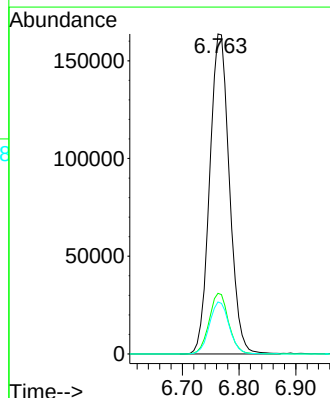
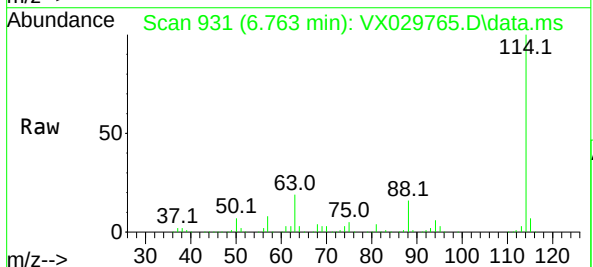
Tgt Ion:114 Resp: 395535

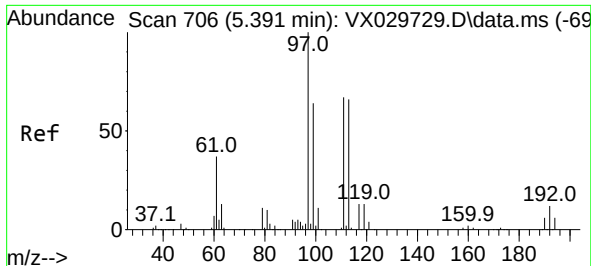
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.628 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBS01

Tgt Ion: 113 Resp: 125340

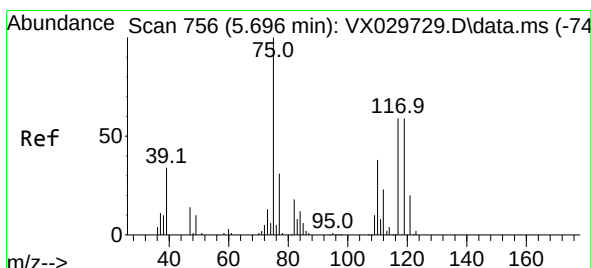
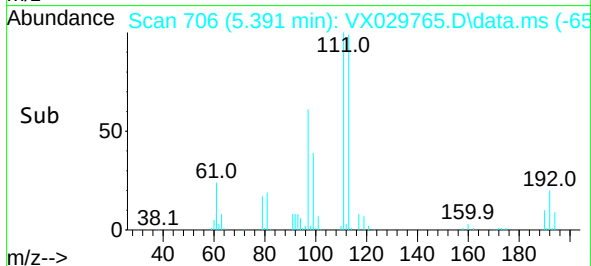
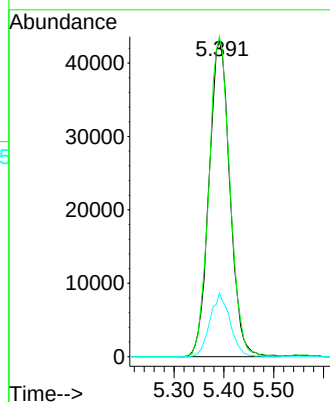
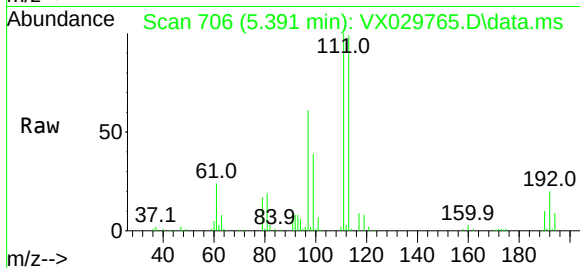
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.8	124.2
192	19.3	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#36

1,1-Dichloropropene

Concen: 19.930 ug/l

RT: 5.696 min Scan# 756

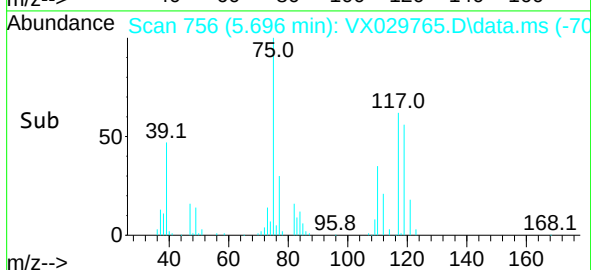
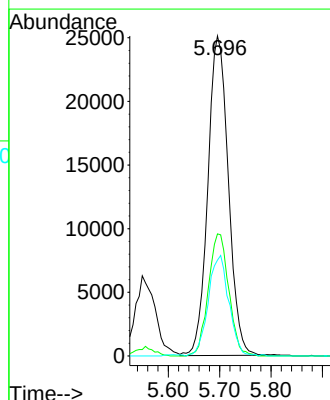
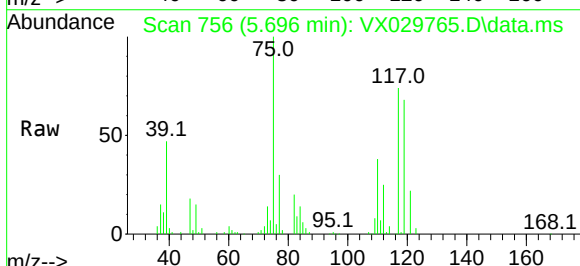
Delta R.T. -0.000 min

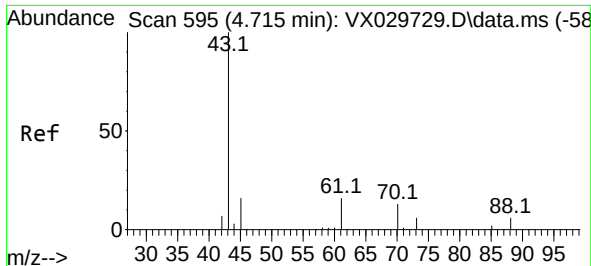
Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

Tgt Ion: 75 Resp: 69529

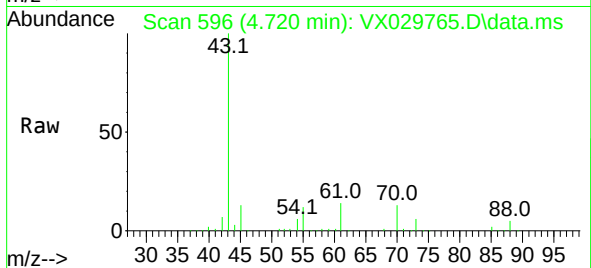
Ion	Ratio	Lower	Upper
75	100		
110	38.1	18.3	54.8
77	31.6	24.8	37.2





#37
Ethyl Acetate
Concen: 20.814 ug/l
RT: 4.720 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

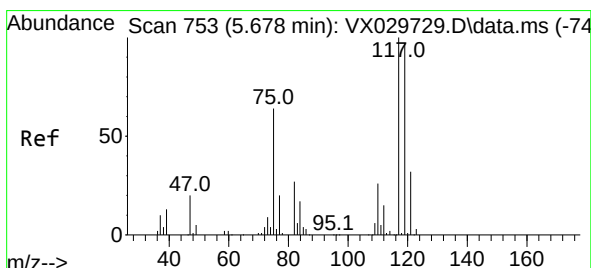
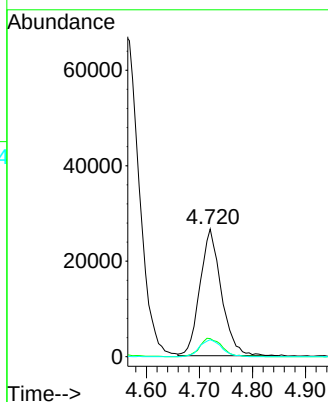
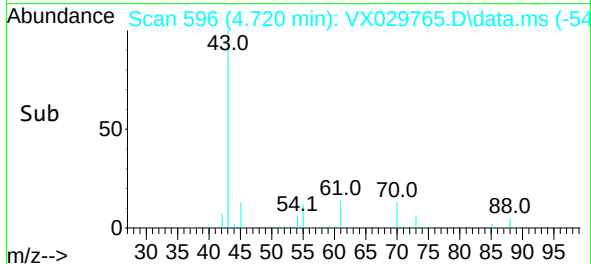
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01



Tgt Ion: 43 Resp: 7443
Ion Ratio Lower Upper
43 100
61 15.2 12.6 19.0
70 13.7 10.2 15.2

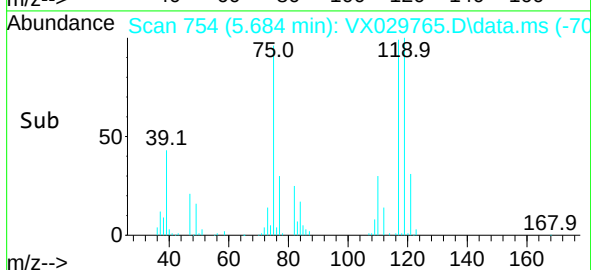
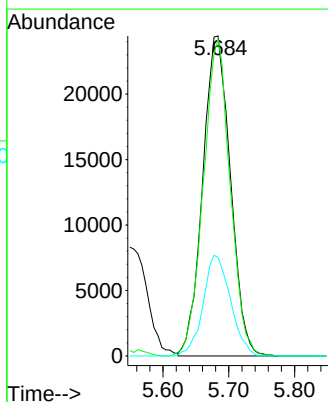
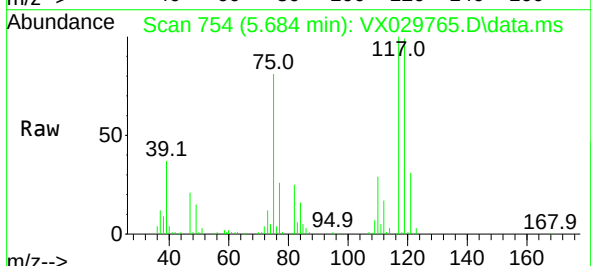
Manual Integrations
APPROVED

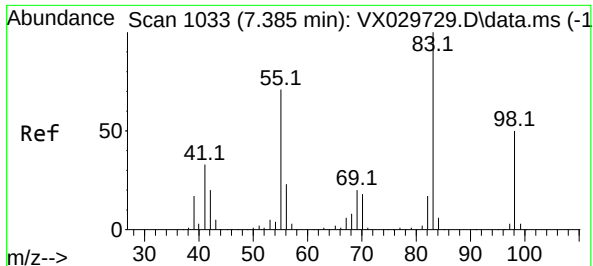
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#38
Carbon Tetrachloride
Concen: 20.887 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

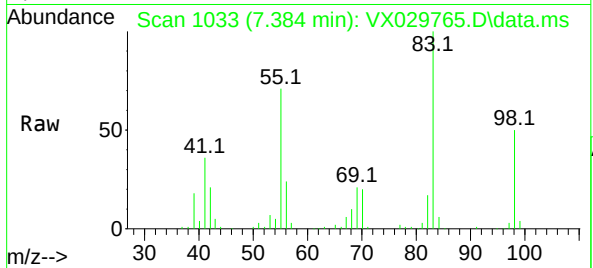
Tgt Ion:117 Resp: 71659
Ion Ratio Lower Upper
117 100
119 98.8 77.3 115.9
121 30.8 24.2 36.2





#39
Methylcyclohexane
Concen: 19.564 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.001 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

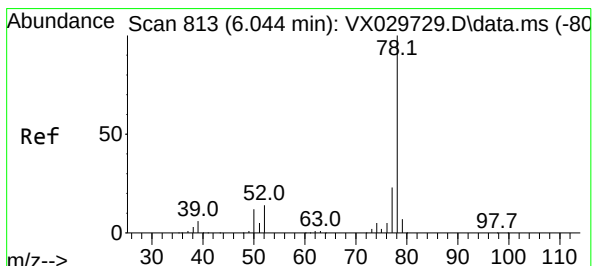
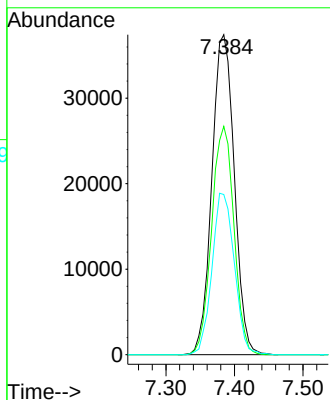
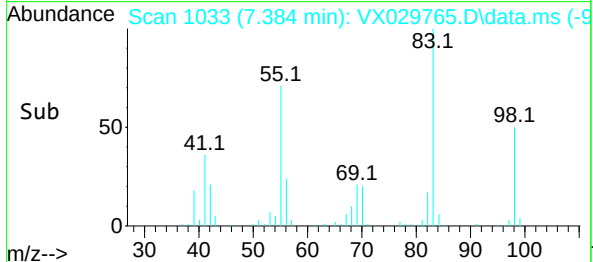
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01



Tgt Ion: 83 Resp: 8509
Ion Ratio Lower Upper
83 100
55 71.3 54.6 81.8
98 50.1 37.4 56.2

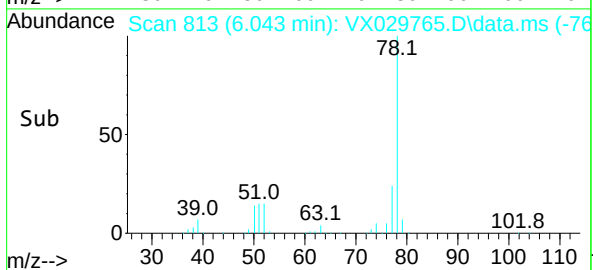
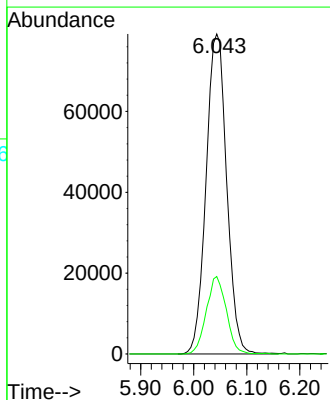
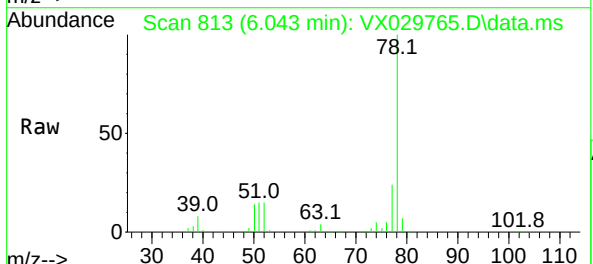
Manual Integrations
APPROVED

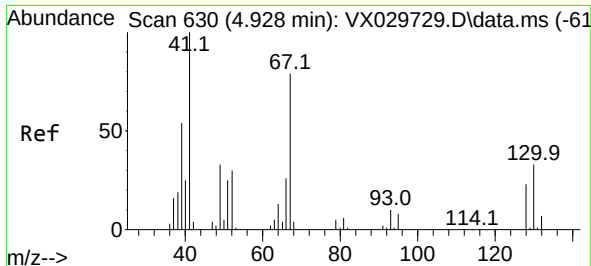
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#40
Benzene
Concen: 20.656 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

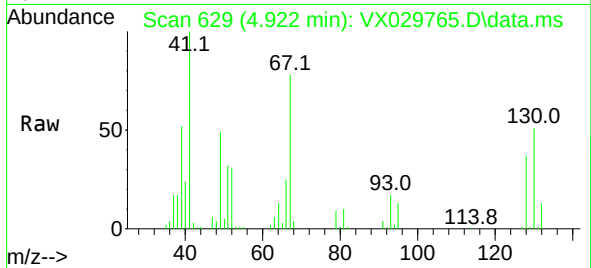
Tgt Ion: 78 Resp: 213611
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





#41
Methacrylonitrile
Concen: 21.615 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

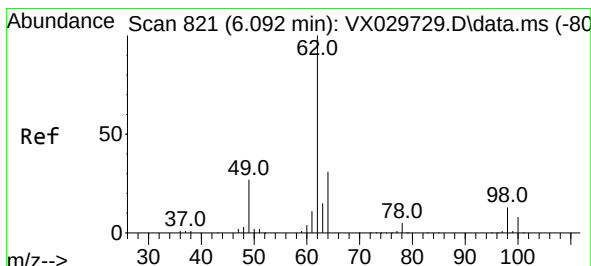
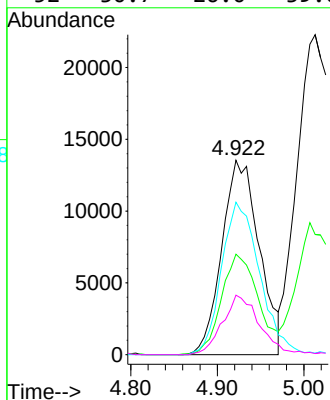
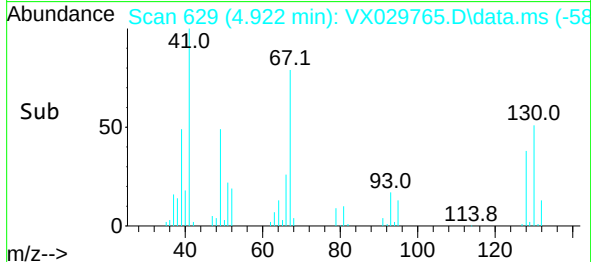
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01



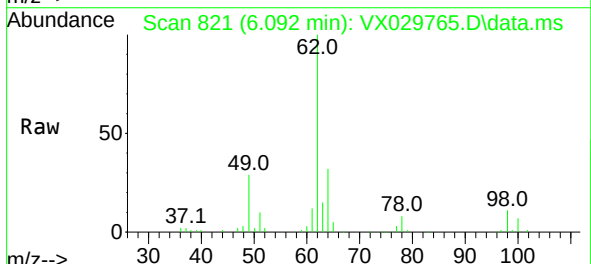
Tgt Ion: 41 Resp: 4072
Ion Ratio Lower Upper
41 100
39 51.2 43.0 64.4
67 79.8 70.2 105.4
52 30.7 26.0 39.0

Manual Integrations
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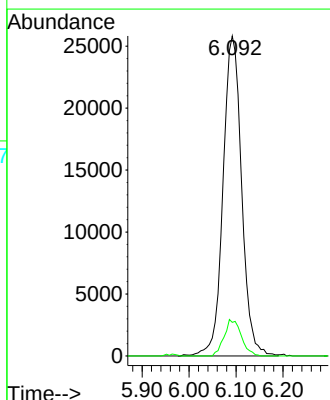
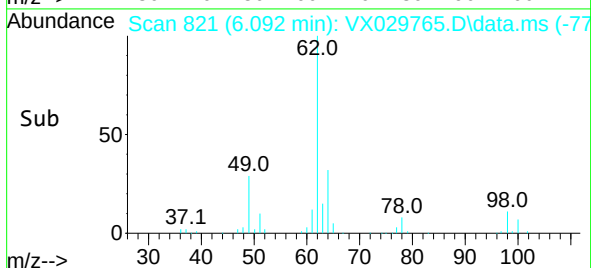
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

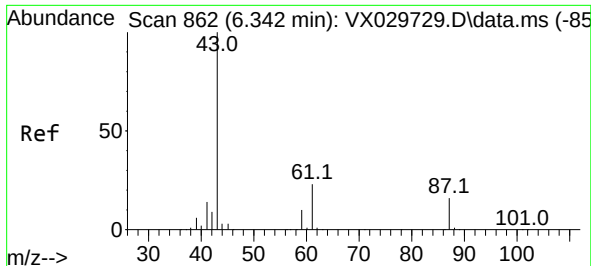


#42
1,2-Dichloroethane
Concen: 20.015 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12



Tgt Ion: 62 Resp: 71152
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.4





#43

Isopropyl Acetate

Concen: 20.325 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

Instrument :

MSVOA_X

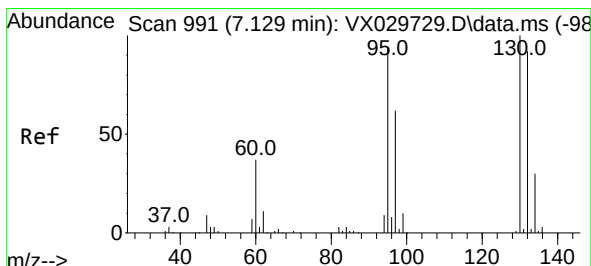
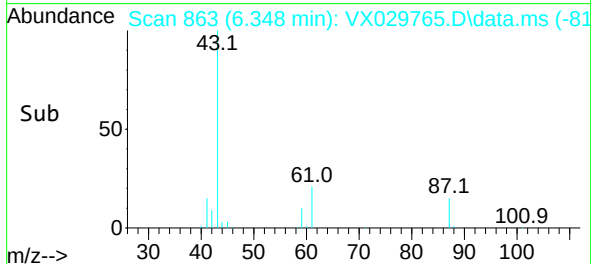
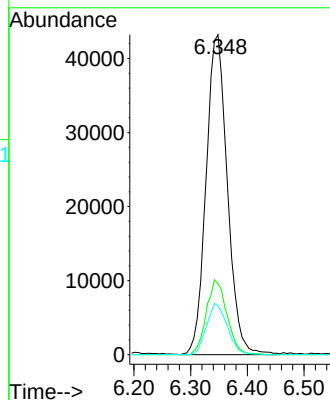
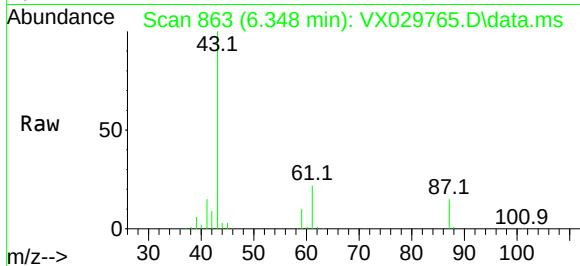
ClientSampleId :

VX0624MBS01

Tgt Ion: 43	Resp: 11302
Ion Ratio	Lower Upper
43	100
61	22.6 18.5 27.7
87	15.6 13.0 19.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#44

Trichloroethene

Concen: 19.919 ug/l

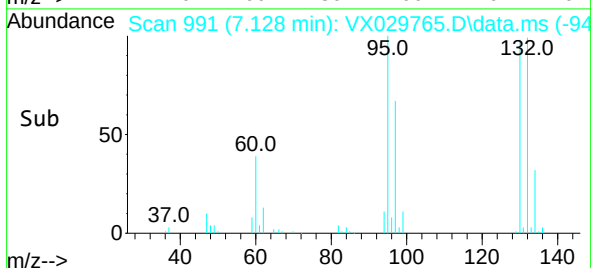
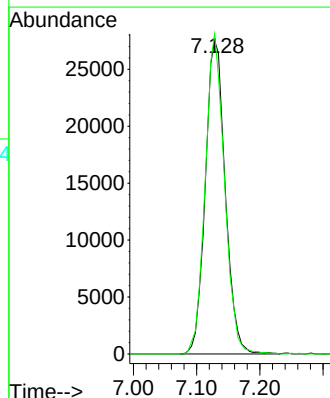
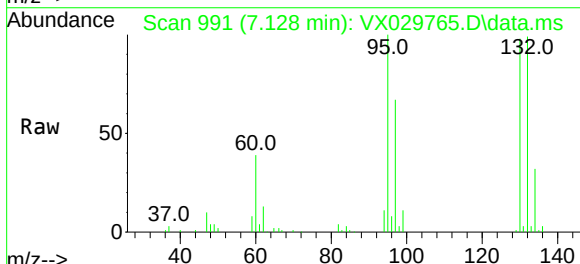
RT: 7.128 min Scan# 991

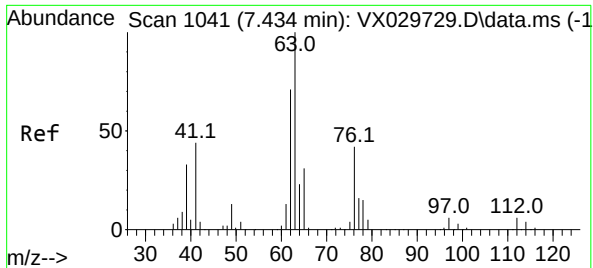
Delta R.T. -0.001 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

Tgt Ion:130	Resp: 60363
Ion Ratio	Lower Upper
130	100
95	101.9 0.0 188.8





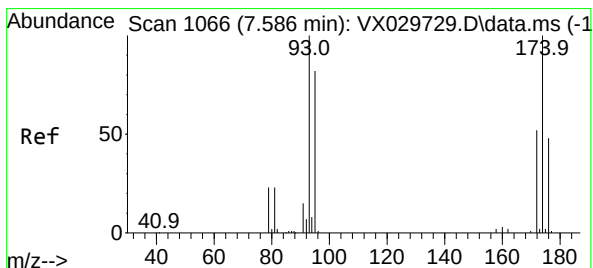
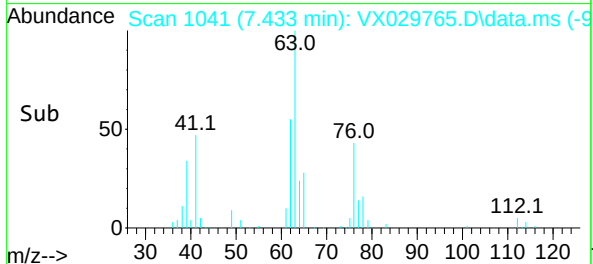
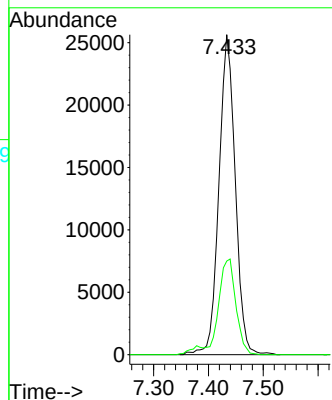
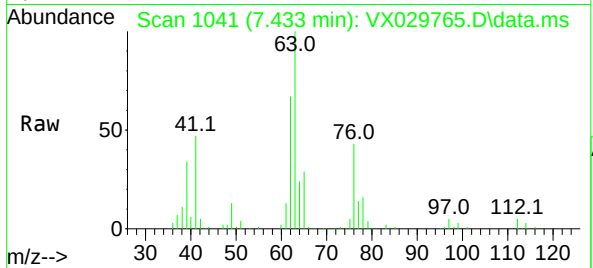
#45
1,2-Dichloropropane
Concen: 20.953 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01

Tgt Ion: 63 Resp: 5314
Ion Ratio Lower Upper
63 100
65 29.3 25.8 38.6

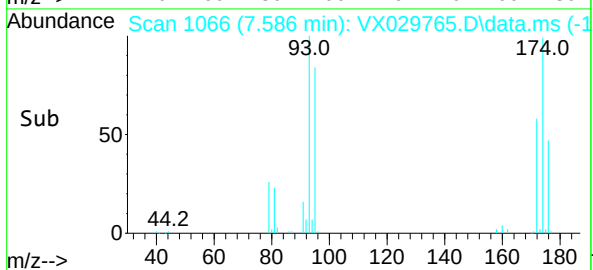
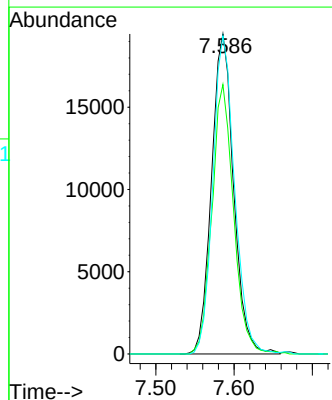
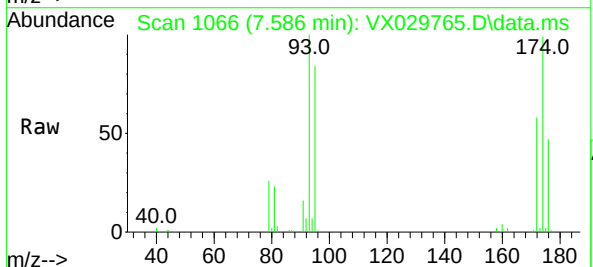
Manual Integrations
APPROVED

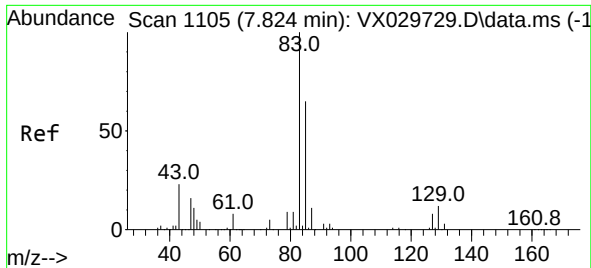
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#46
Dibromomethane
Concen: 20.902 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

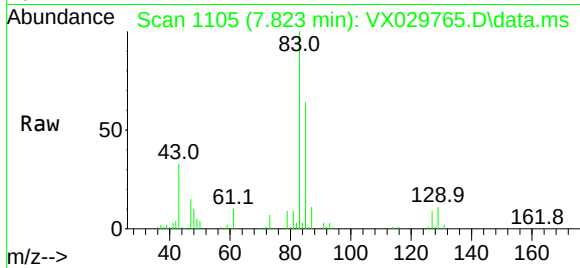
Tgt Ion: 93 Resp: 38103
Ion Ratio Lower Upper
93 100
95 82.6 65.8 98.6
174 98.0 85.4 128.2





#47
Bromodichloromethane
Concen: 20.423 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

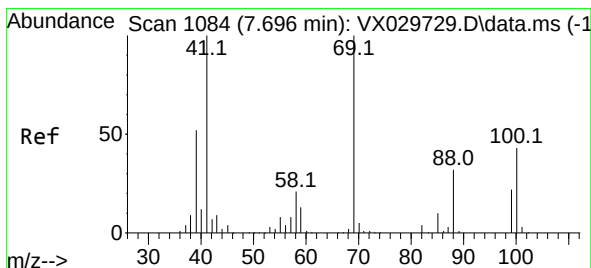
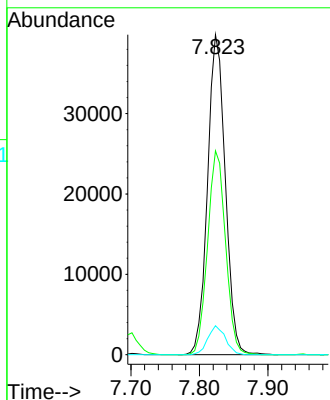
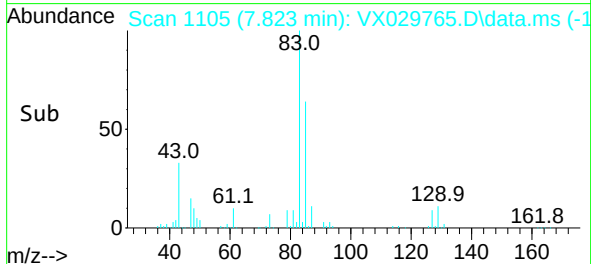
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01



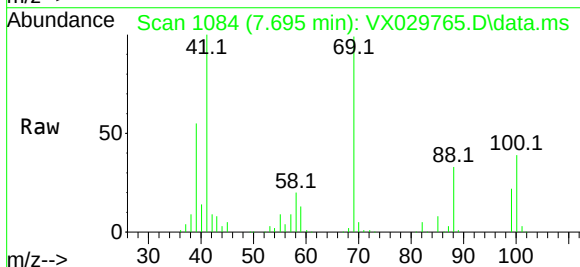
Tgt Ion: 83 Resp: 71739
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.2
127 9.0 6.8 10.2

Manual Integrations
APPROVED

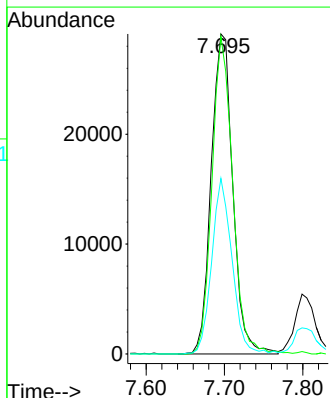
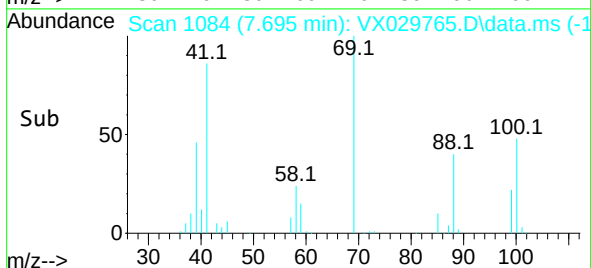
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

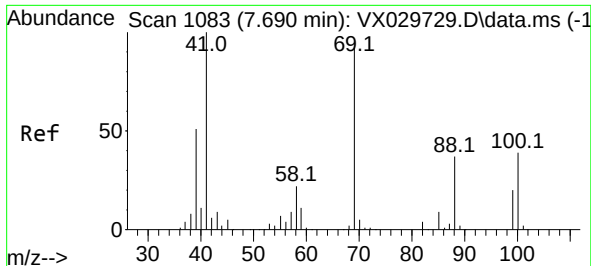


#48
Methyl methacrylate
Concen: 20.474 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12



Tgt Ion: 41 Resp: 55820
Ion Ratio Lower Upper
41 100
69 95.0 82.5 123.7
39 51.6 43.8 65.8





#49

1,4-Dioxane

Concen: 394.809 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.001 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBS01

Tgt Ion: 88 Resp: 2775

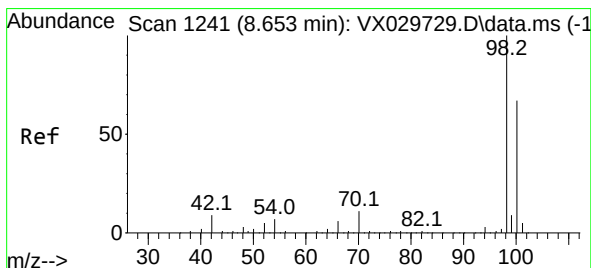
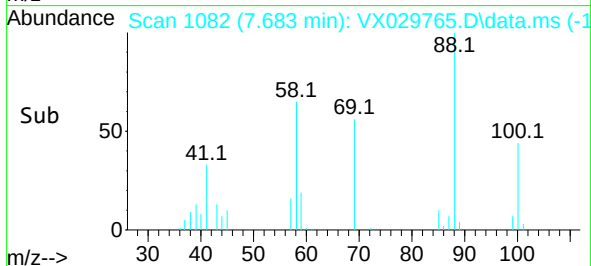
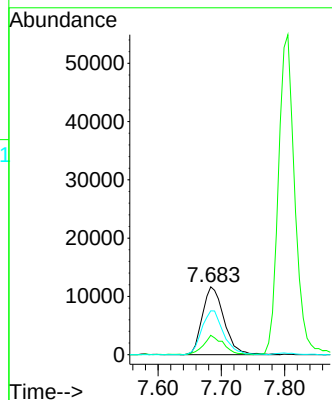
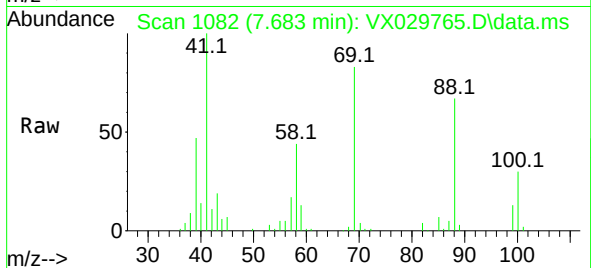
Ion	Ratio	Lower	Upper
88	100		
43	26.2	21.9	32.9
58	64.6	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#50

Toluene-d8

Concen: 49.591 ug/l

RT: 8.653 min Scan# 1241

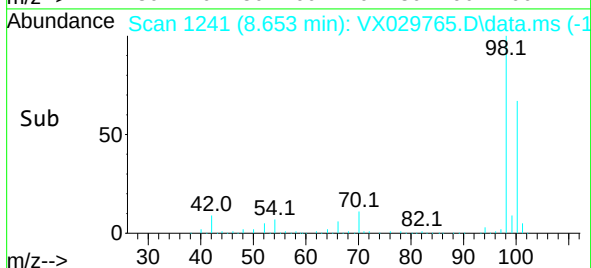
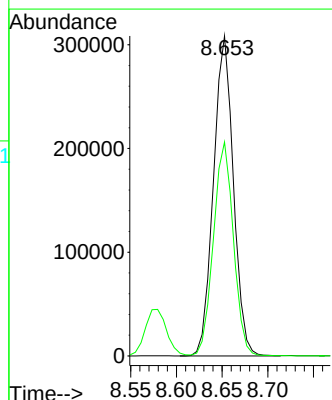
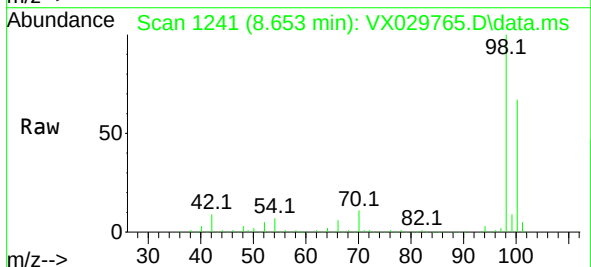
Delta R.T. -0.000 min

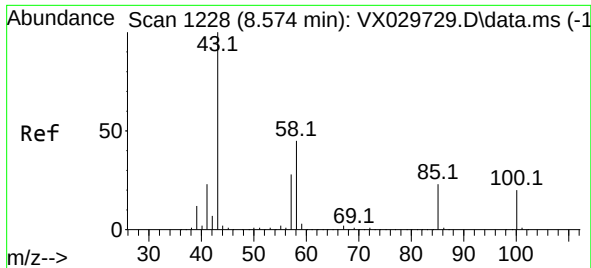
Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

Tgt Ion: 98 Resp: 466976

Ion	Ratio	Lower	Upper
98	100		
100	67.1	52.6	78.8





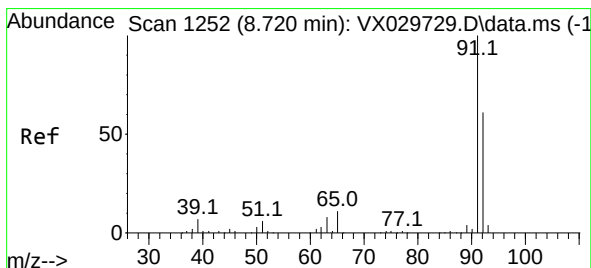
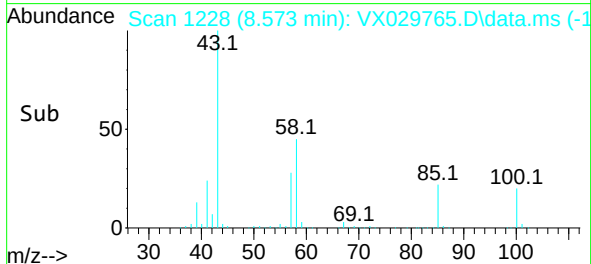
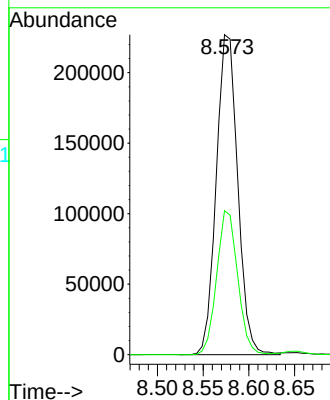
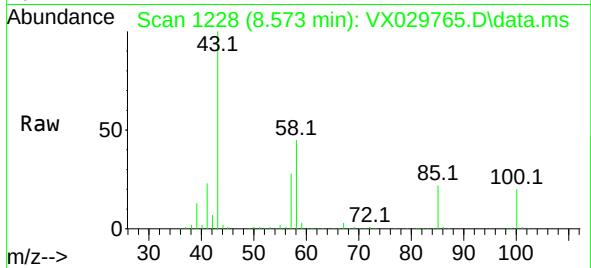
#51
4-Methyl-2-Pentanone
Concen: 103.496 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01

Tgt Ion: 43 Resp: 37094
Ion Ratio Lower Upper
43 100
58 44.0 36.1 54.1

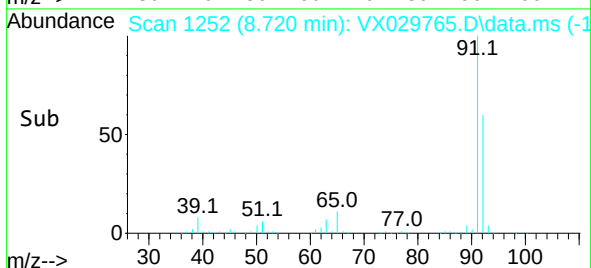
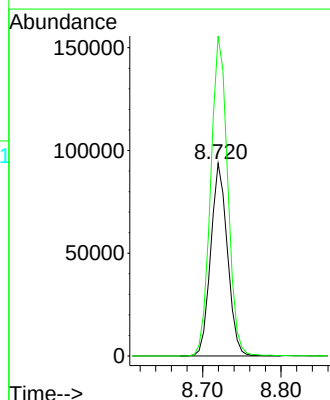
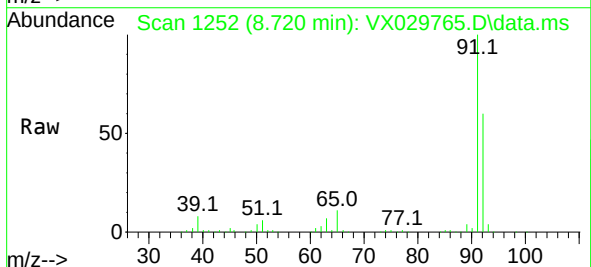
Manual Integrations
APPROVED

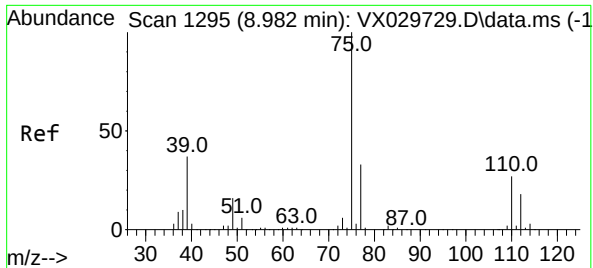
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#52
Toluene
Concen: 20.919 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

Tgt Ion: 92 Resp: 138525
Ion Ratio Lower Upper
92 100
91 169.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.914 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBS01

Tgt Ion: 75 Resp: 67138

Ion Ratio Lower Upper

75 100

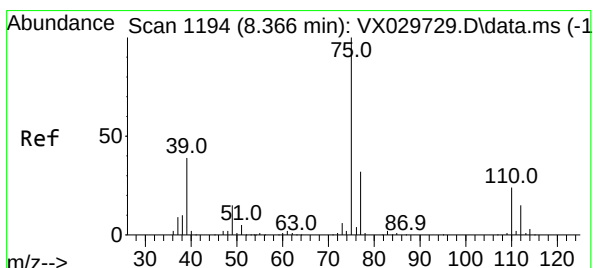
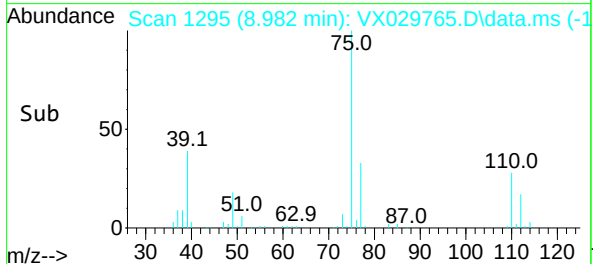
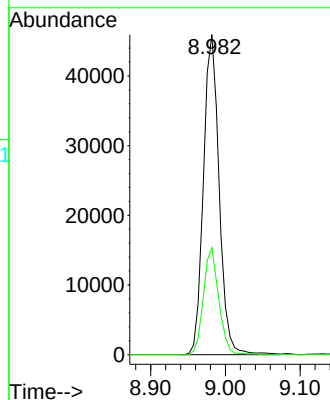
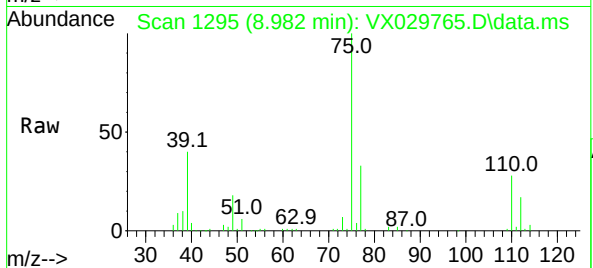
77 33.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#54

cis-1,3-Dichloropropene

Concen: 19.411 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

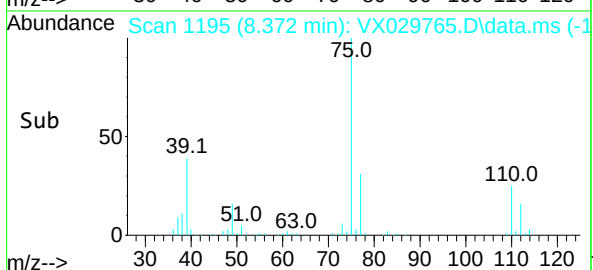
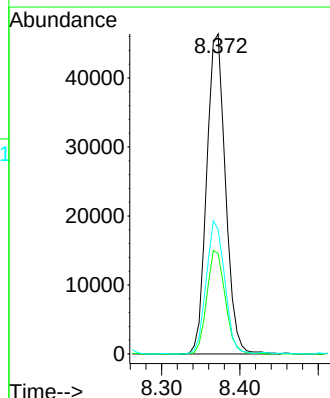
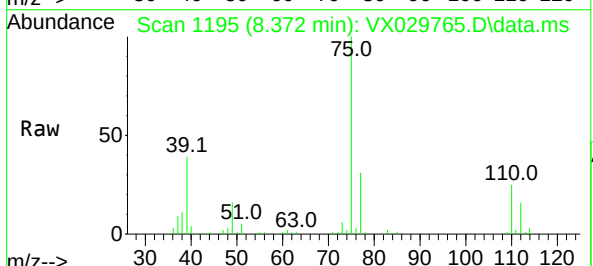
Tgt Ion: 75 Resp: 77156

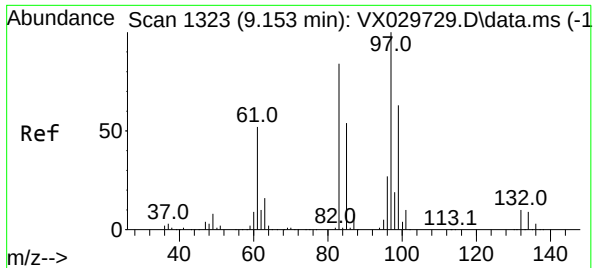
Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2

39 39.0 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 21.047 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.001 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBS01

Tgt Ion: 97 Resp: 5635

Ion Ratio Lower Upper

97 100

83 84.8 66.2 99.4

85 53.7 42.9 64.3

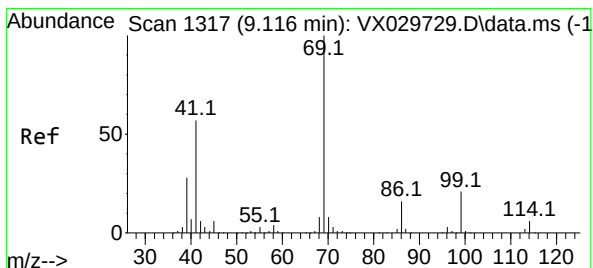
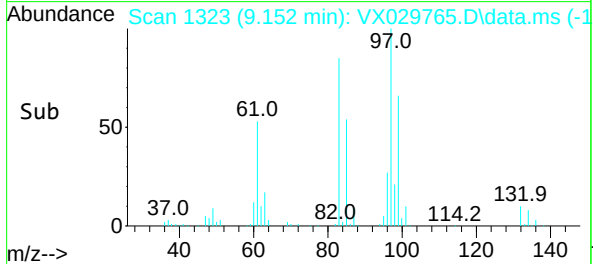
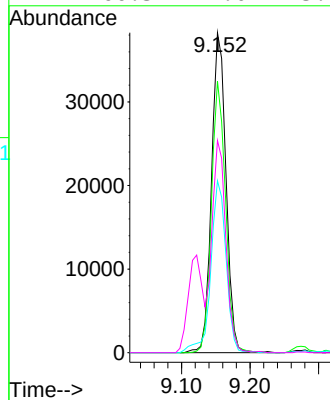
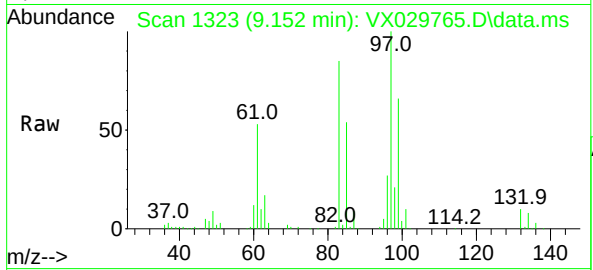
99 66.3 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#56

Ethyl methacrylate

Concen: 21.097 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

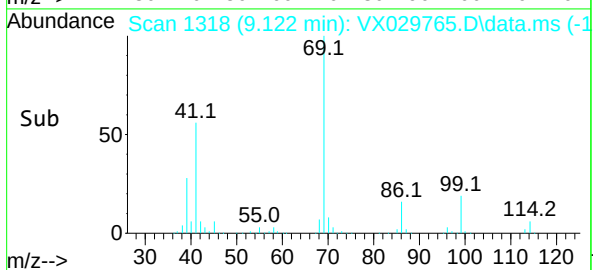
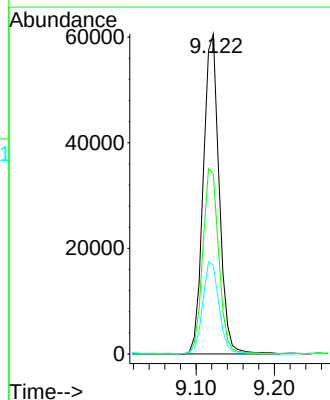
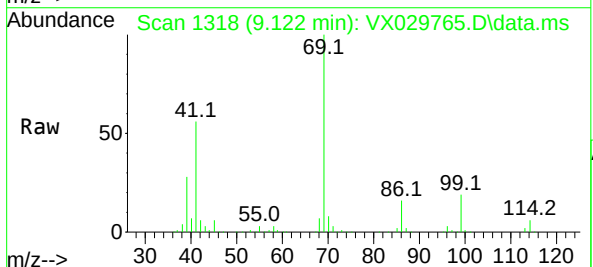
Tgt Ion: 69 Resp: 85333

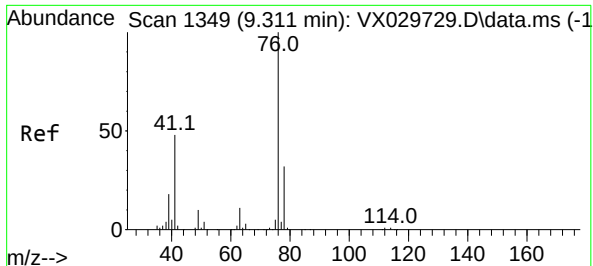
Ion Ratio Lower Upper

69 100

41 58.8 43.8 65.6

39 29.8 22.2 33.2





#57

1,3-Dichloropropane

Concen: 20.971 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBS01

Tgt Ion: 76 Resp: 9351

Ion Ratio Lower Upper

76 100

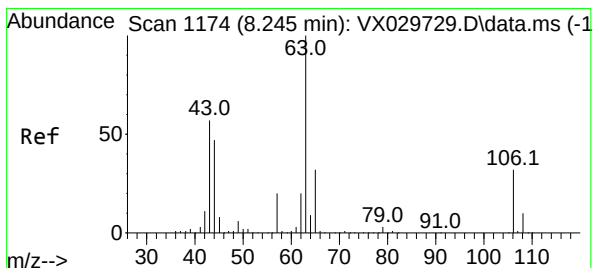
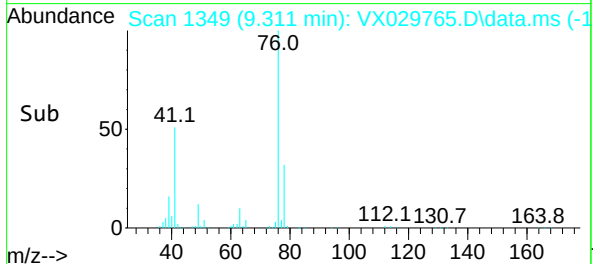
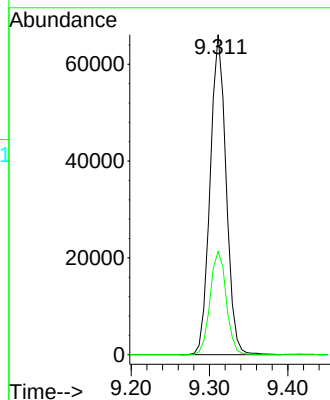
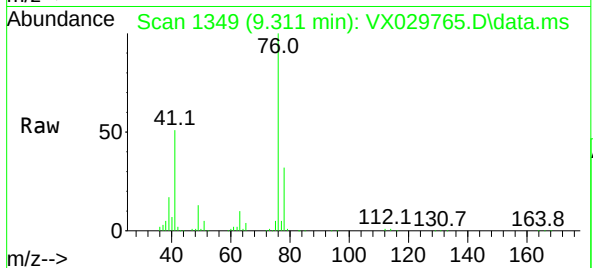
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 93.077 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029765.D

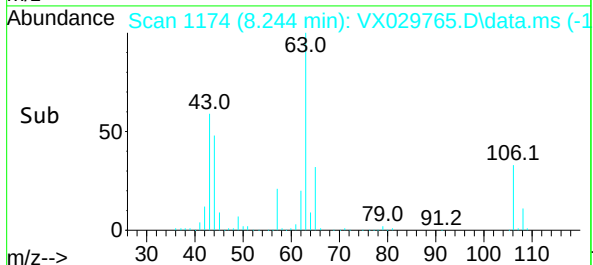
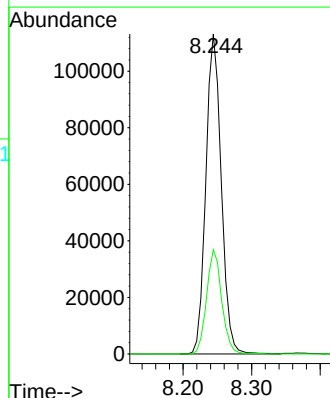
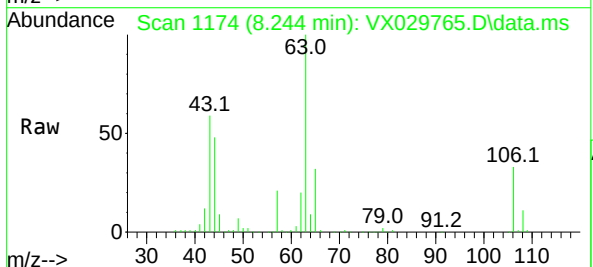
Acq: 24 Jun 2022 11:12

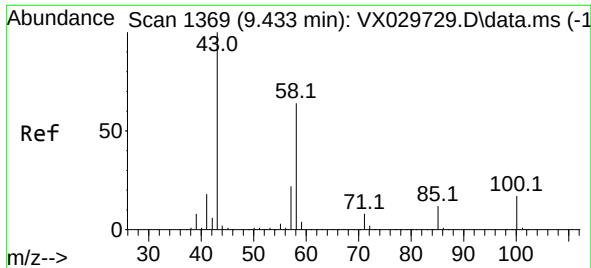
Tgt Ion: 63 Resp: 176892

Ion Ratio Lower Upper

63 100

106 32.0 23.9 35.9





#59

2-Hexanone

Concen: 105.219 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBS01

Tgt Ion: 43 Resp: 285570

Ion Ratio Lower Upper

43 100

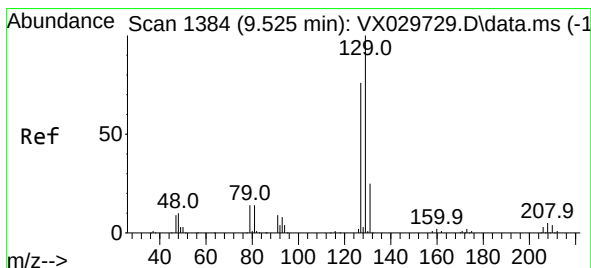
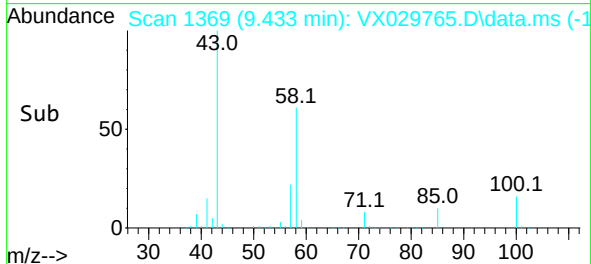
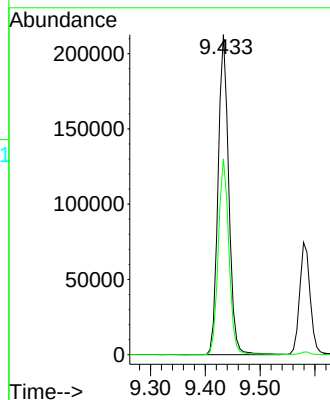
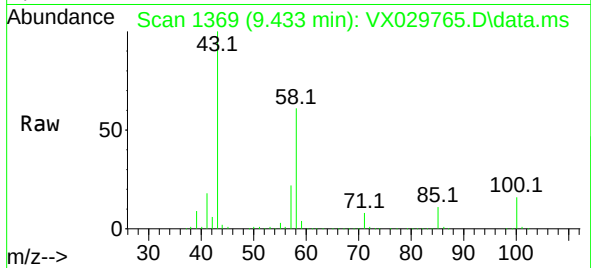
58 61.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#60

Dibromochloromethane

Concen: 21.037 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX029765.D

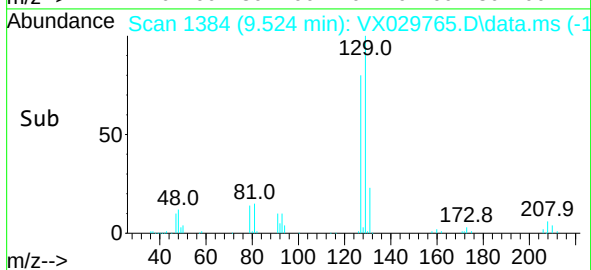
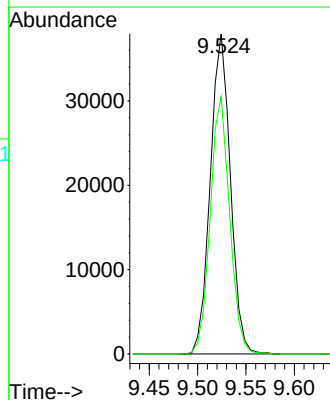
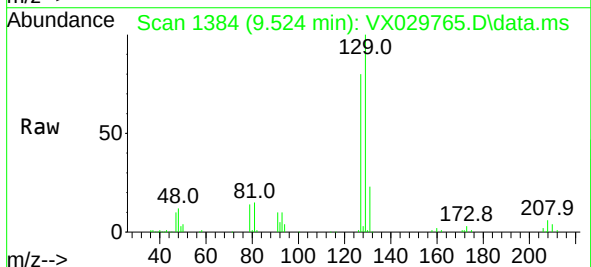
Acq: 24 Jun 2022 11:12

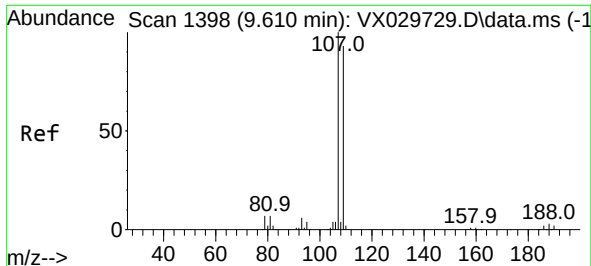
Tgt Ion:129 Resp: 54685

Ion Ratio Lower Upper

129 100

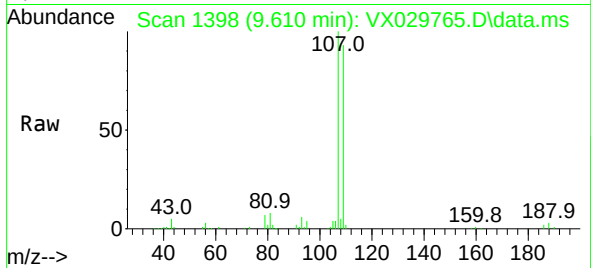
127 77.9 40.3 120.8





#61
1,2-Dibromoethane
Concen: 21.692 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

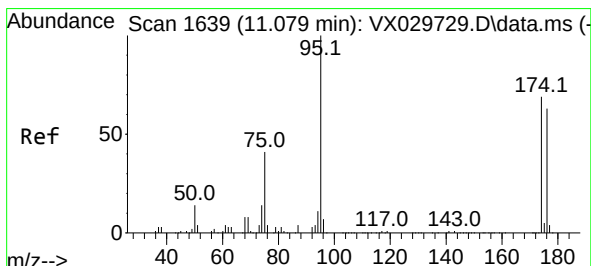
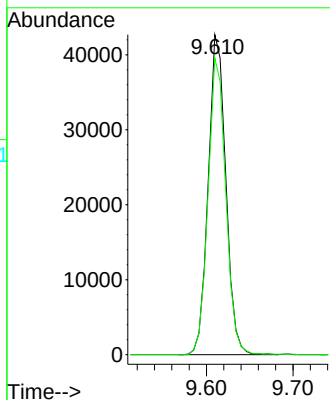
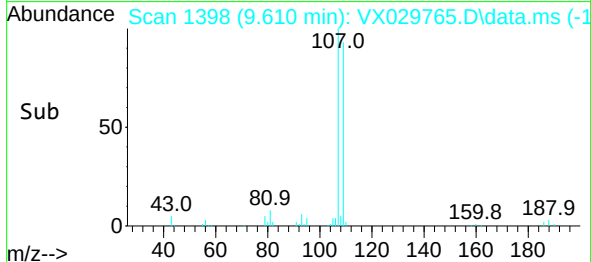
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01



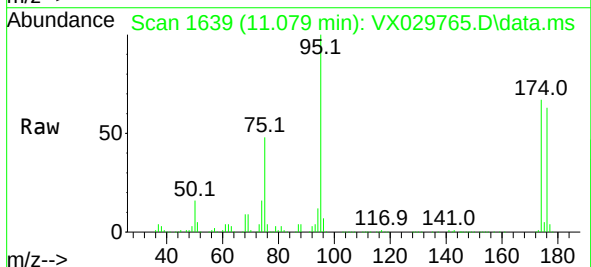
Tgt Ion:107 Resp: 60215
Ion Ratio Lower Upper
107 100
109 93.4 74.4 111.6

Manual Integrations
APPROVED

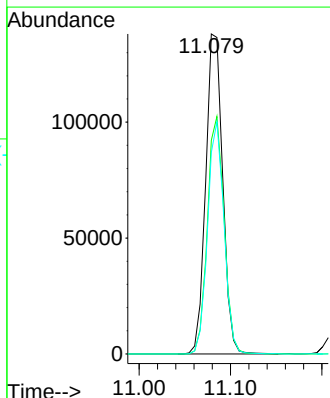
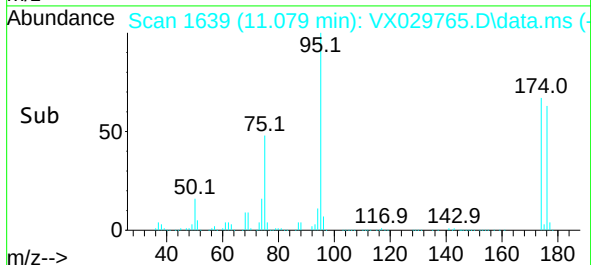
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

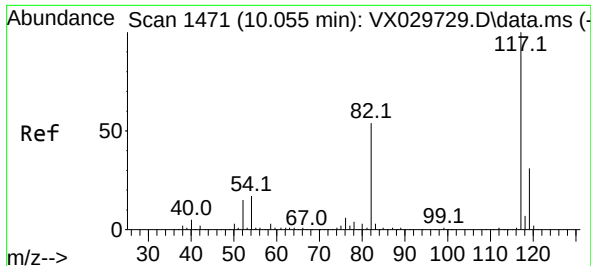


#62
4-Bromofluorobenzene
Concen: 50.154 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12



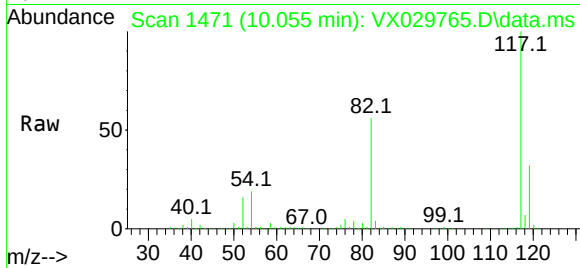
Tgt Ion: 95 Resp: 178104
Ion Ratio Lower Upper
95 100
174 72.9 0.0 163.0
176 70.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

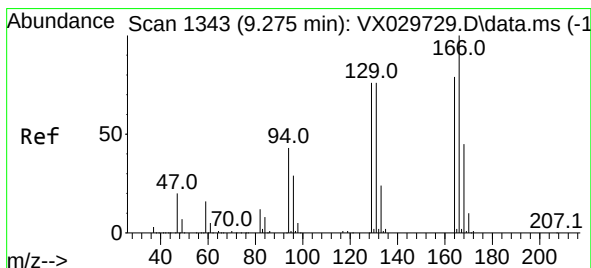
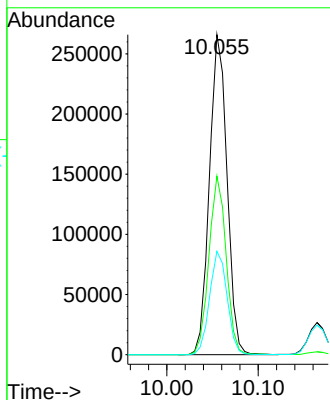
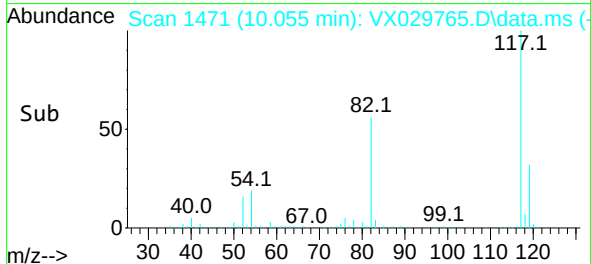
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01



Tgt Ion:117 Resp: 35484
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 32.3 24.8 37.2

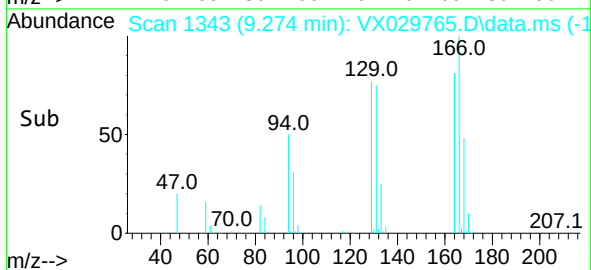
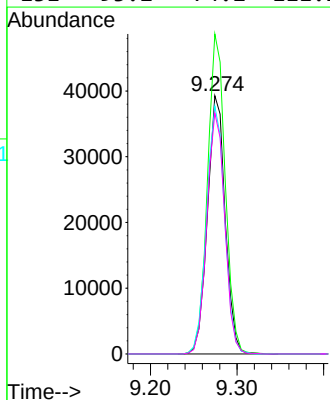
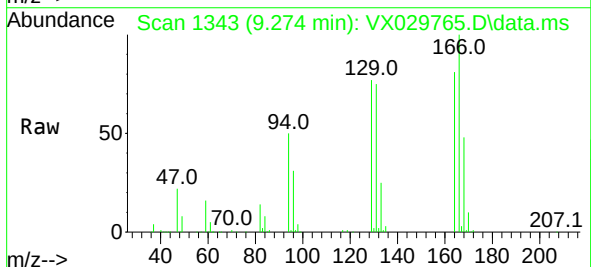
Manual Integrations
APPROVED

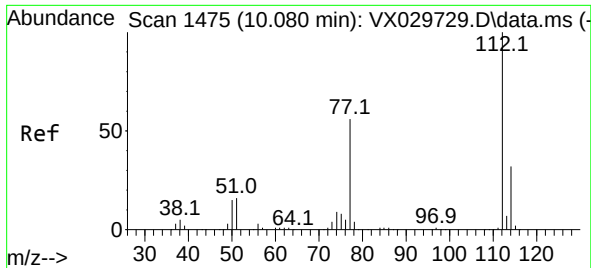
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#64
Tetrachloroethene
Concen: 21.749 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

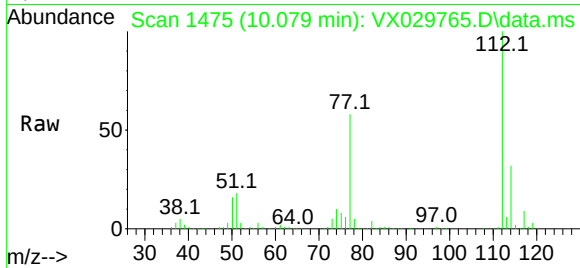
Tgt Ion:164 Resp: 55811
Ion Ratio Lower Upper
164 100
166 123.9 101.2 151.8
129 95.9 73.0 109.4
131 93.2 74.2 111.2





#65
Chlorobenzene
Concen: 21.130 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

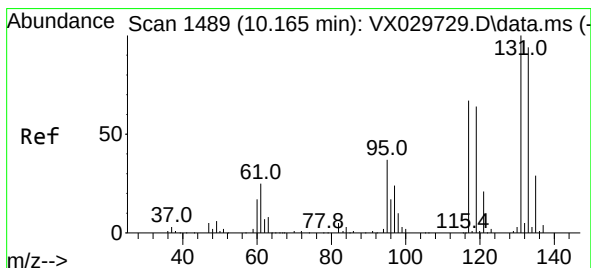
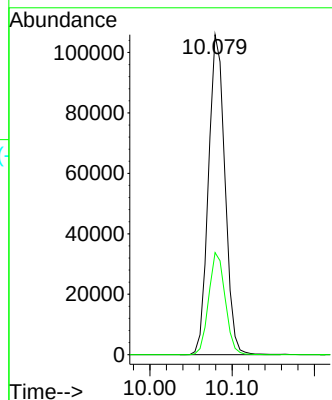
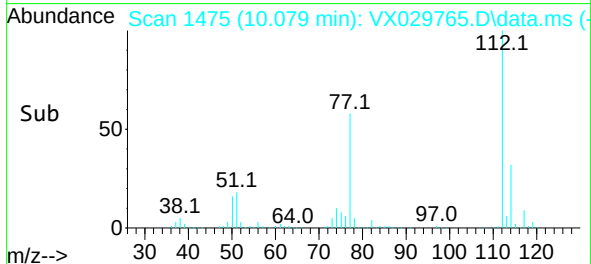
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01



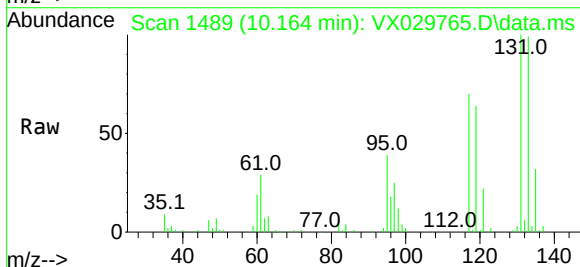
Tgt Ion:112 Resp: 147094
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

Manual Integrations
APPROVED

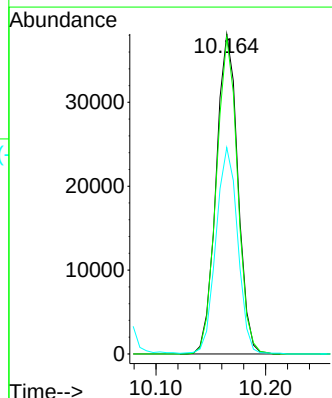
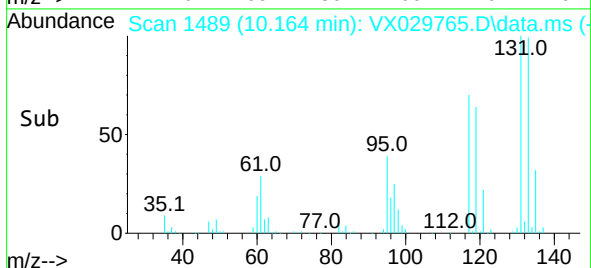
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

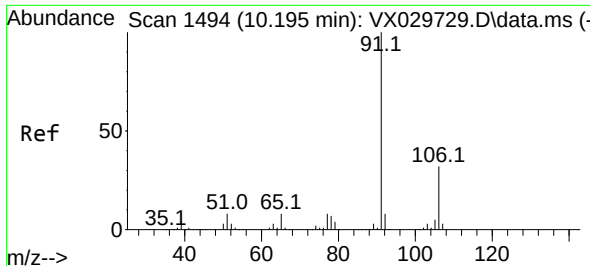


#66
1,1,1,2-Tetrachloroethane
Concen: 20.978 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12



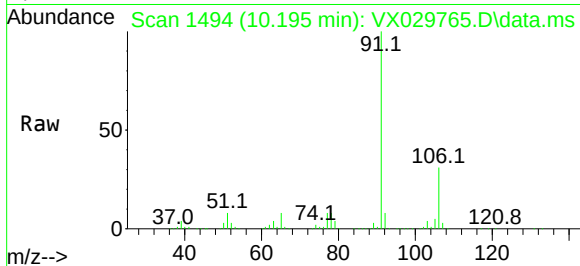
Tgt Ion:131 Resp: 52446
Ion Ratio Lower Upper
131 100
133 96.6 48.3 144.8
119 64.8 32.6 98.0





#67
Ethyl Benzene
Concen: 21.103 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

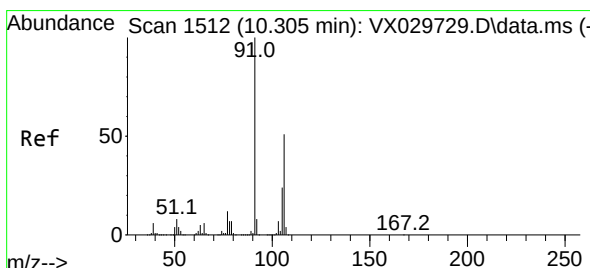
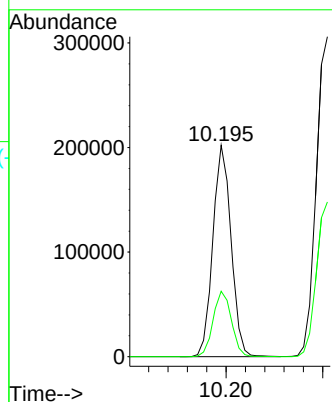
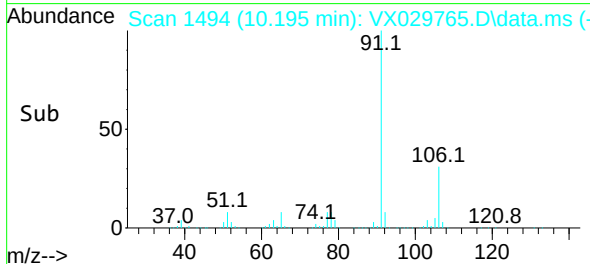
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01



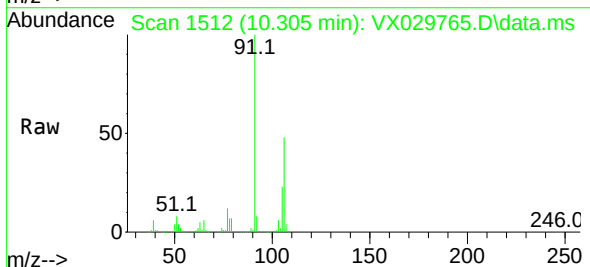
Tgt Ion: 91 Resp: 26432
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8

Manual Integrations
APPROVED

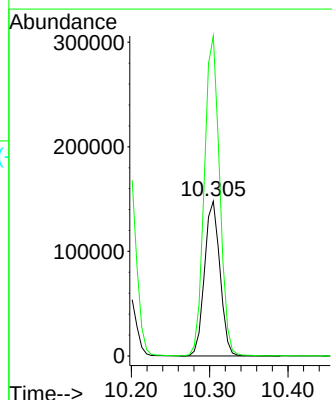
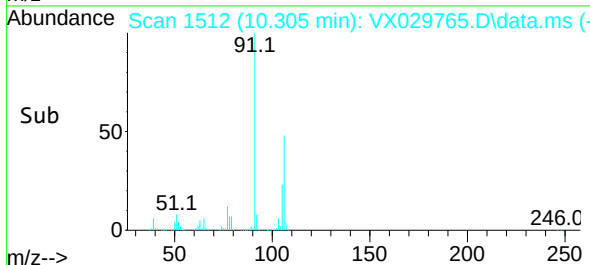
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

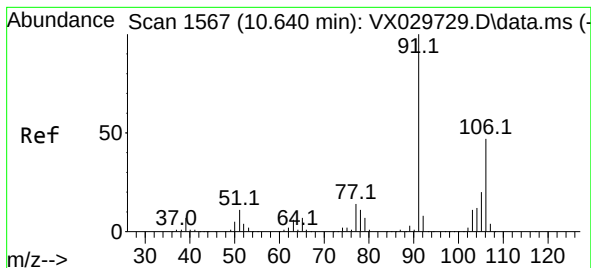


#68
m/p-Xylenes
Concen: 41.419 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12



Tgt Ion:106 Resp: 202312
Ion Ratio Lower Upper
106 100
91 205.0 160.4 240.6





#69

o-Xylene

Concen: 21.234 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBS01

Tgt Ion:106 Resp: 10247

Ion Ratio Lower Upper

106 100

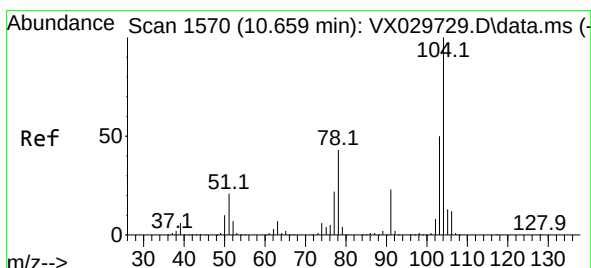
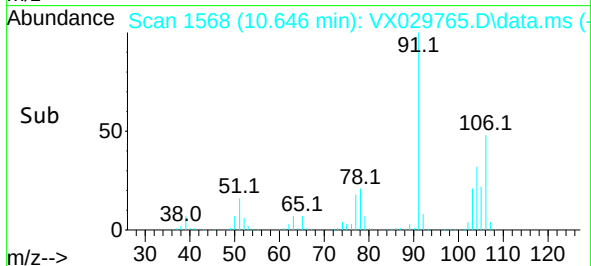
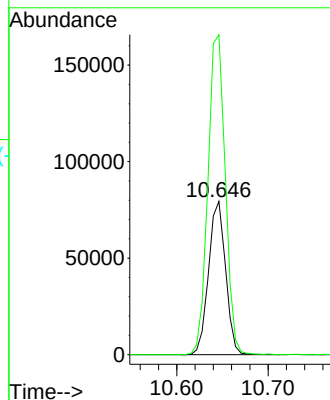
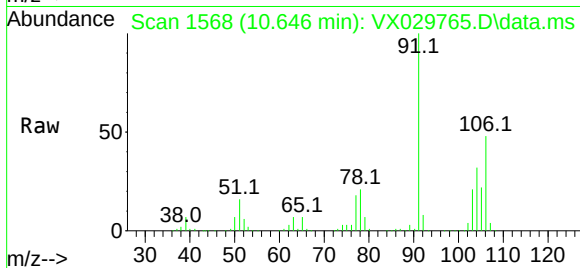
91 213.3 106.1 318.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#70

Styrene

Concen: 21.308 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

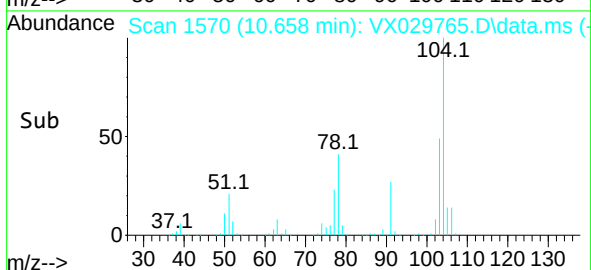
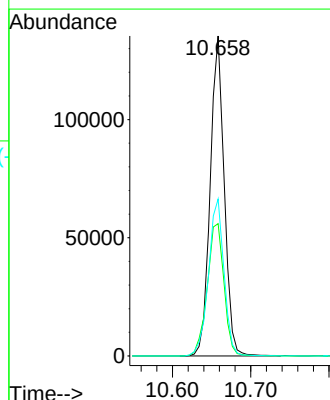
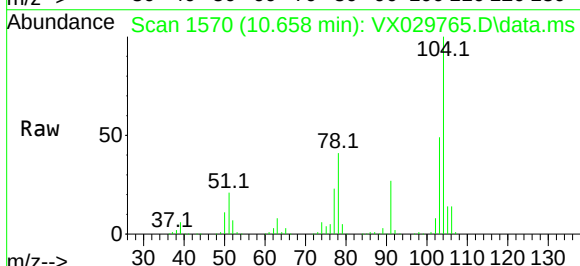
Tgt Ion:104 Resp: 168366

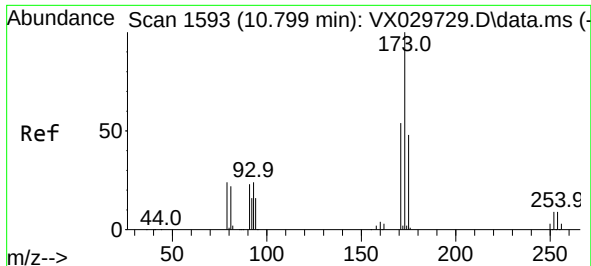
Ion Ratio Lower Upper

104 100

78 49.3 38.6 57.8

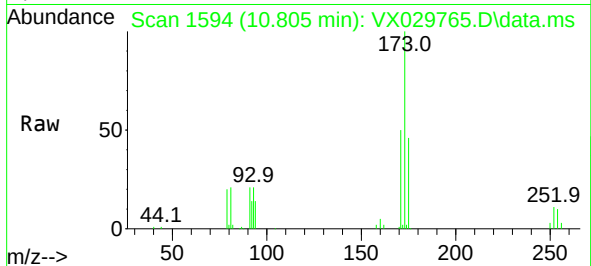
103 54.2 43.8 65.8





#71
Bromoform
Concen: 20.789 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

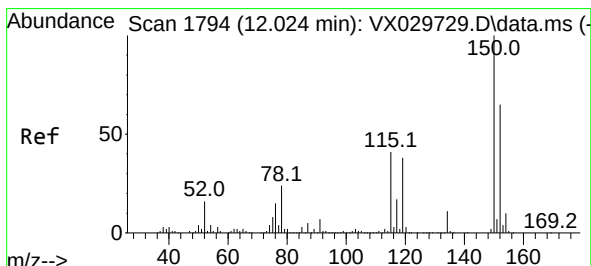
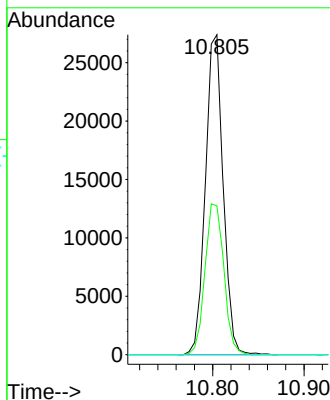
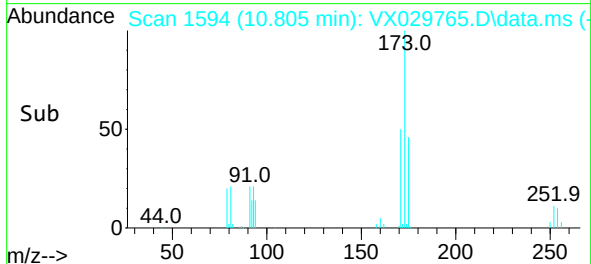
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01



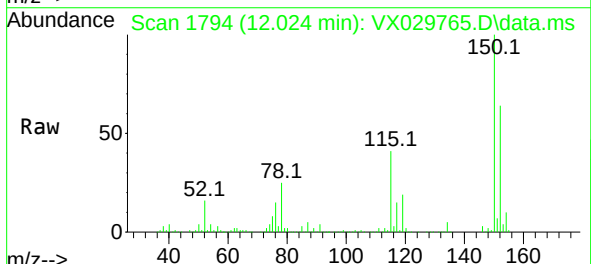
Tgt Ion:173 Resp: 36850
Ion Ratio Lower Upper
173 100
175 50.2 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

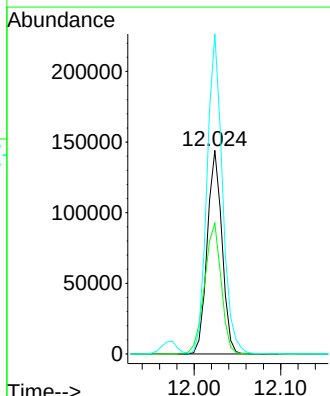
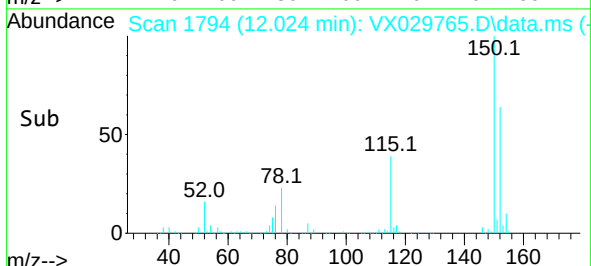
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

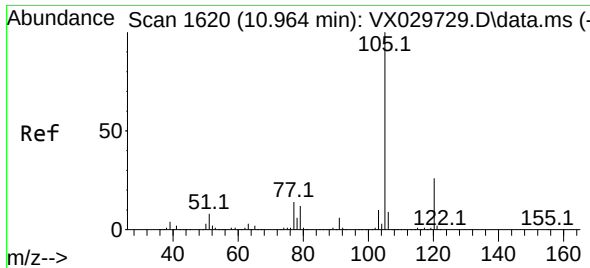


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12



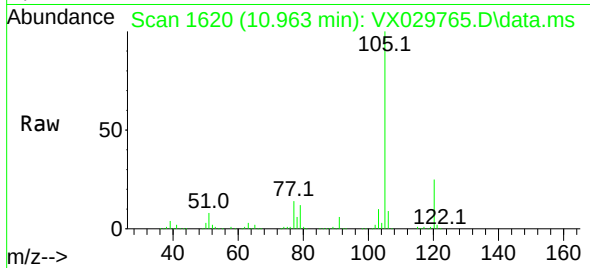
Tgt Ion:152 Resp: 170228
Ion Ratio Lower Upper
152 100
115 72.4 37.5 112.7
150 164.6 0.0 338.2





#73
Isopropylbenzene
Concen: 20.484 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

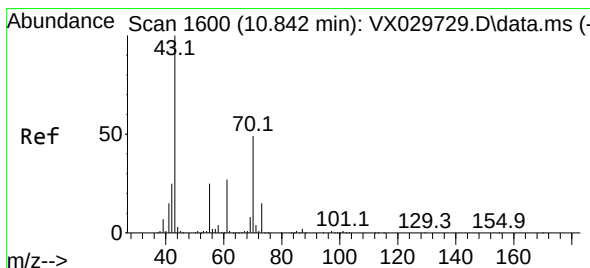
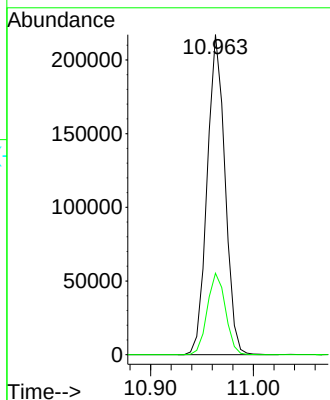
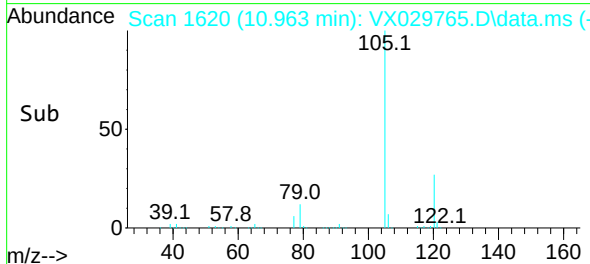
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01



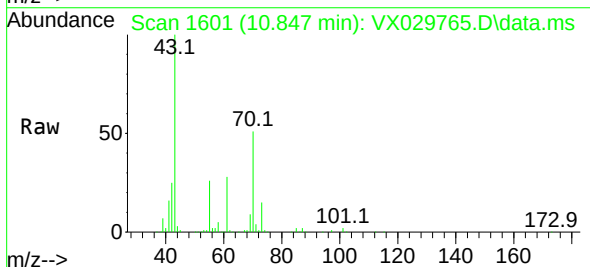
Tgt Ion:105 Resp: 261448
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.5

Manual Integrations
APPROVED

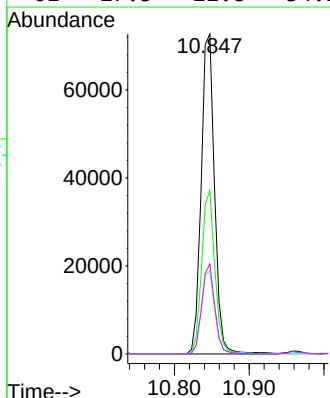
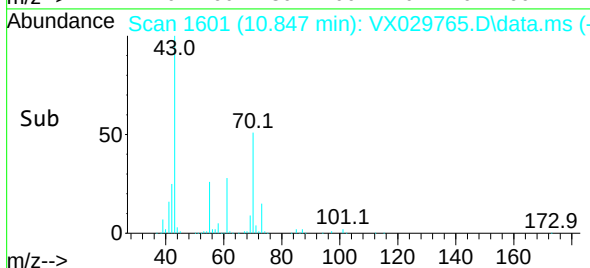
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

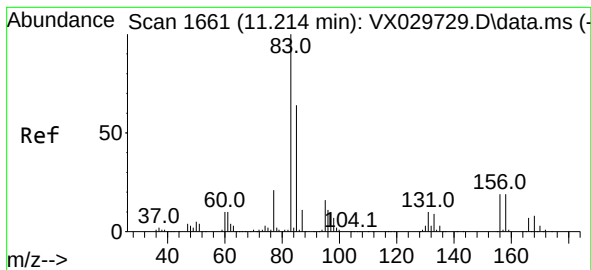


#74
N-ethyl acetate
Concen: 20.378 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12



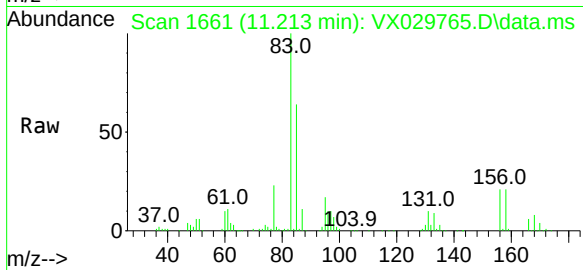
Tgt Ion: 43 Resp: 90332
Ion Ratio Lower Upper
43 100
70 50.9 42.5 63.7
55 26.6 23.1 34.7
61 27.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.523 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

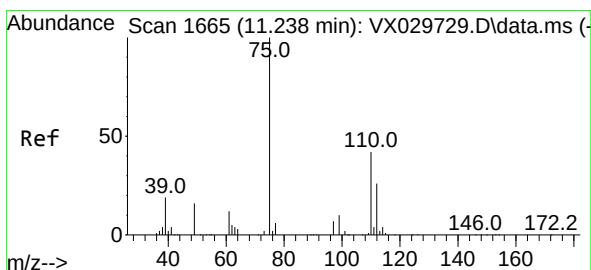
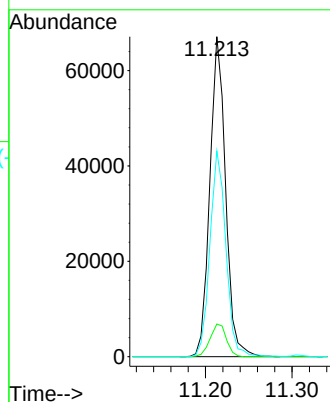
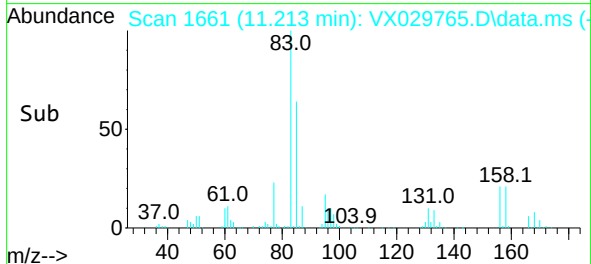
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01



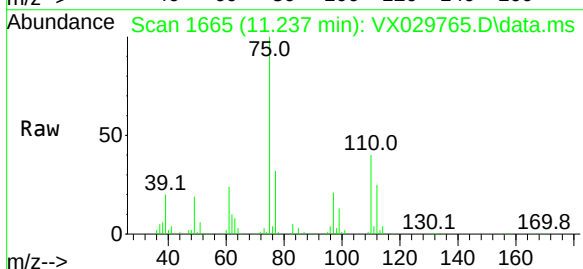
Tgt Ion: 83 Resp: 8468
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 65.3 32.6 97.7

Manual Integrations
APPROVED

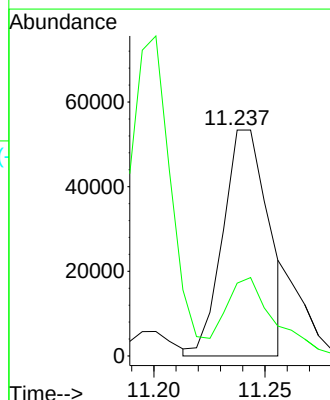
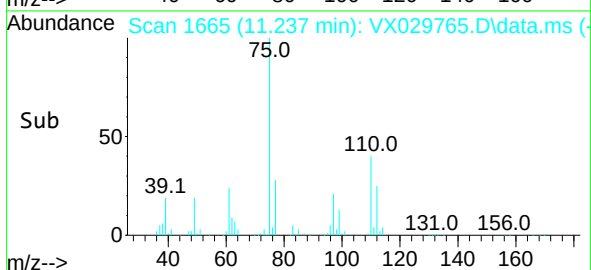
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

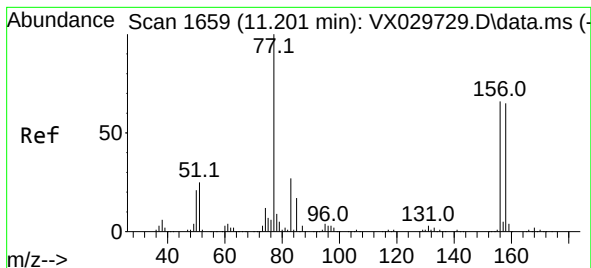


#76
1,2,3-Trichloropropane
Concen: 20.533 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.007 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12



Tgt Ion: 75 Resp: 76146
Ion Ratio Lower Upper
75 100
77 36.8 19.4 58.2





#77

Bromobenzene

Concen: 21.191 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBS01

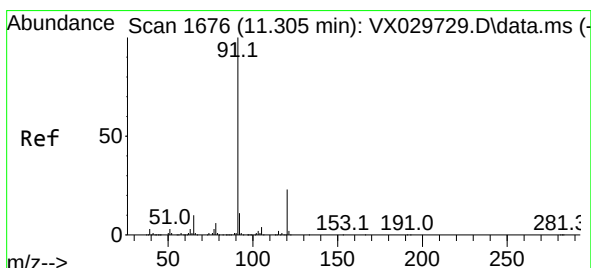
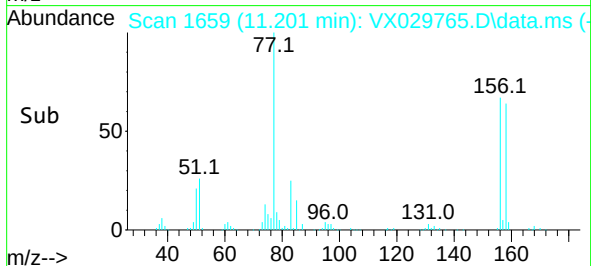
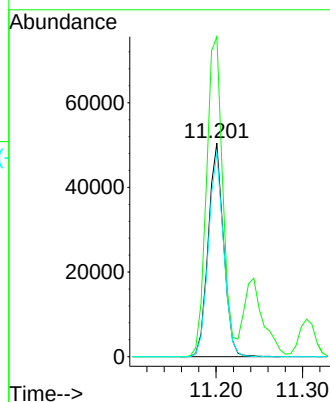
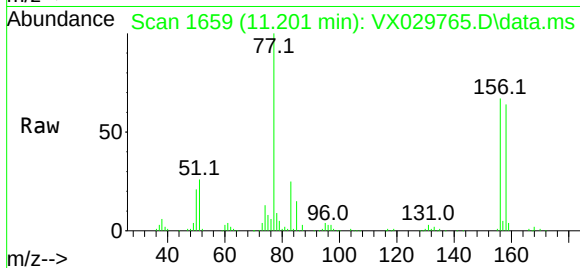
Tgt Ion:	156	Resp:	61729
Ion Ratio	Lower	Upper	
156	100		
77	160.7	78.5	235.3
158	95.3	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#78

n-propylbenzene

Concen: 20.636 ug/l

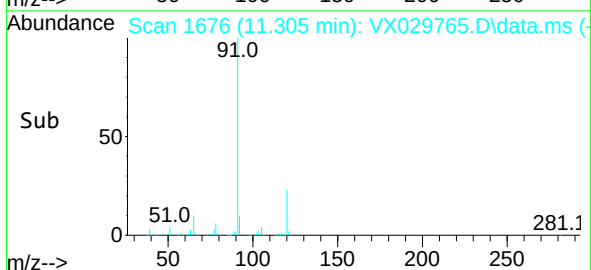
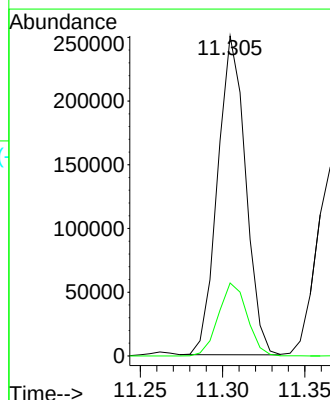
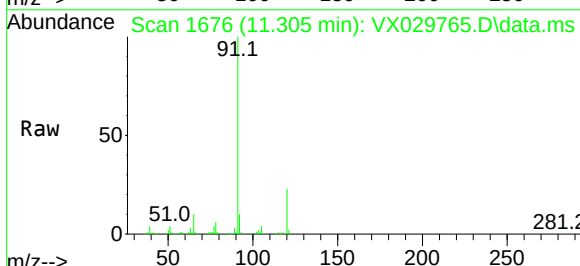
RT: 11.305 min Scan# 1676

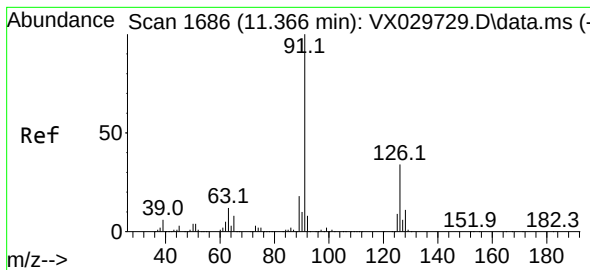
Delta R.T. -0.000 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

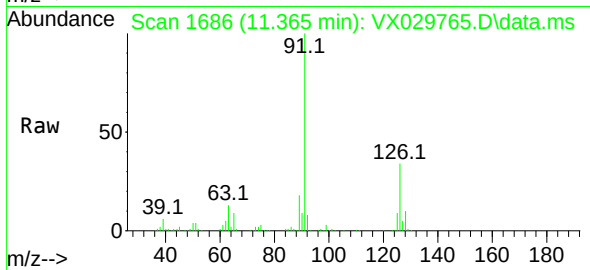
Tgt Ion:	91	Resp:	296642
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.6	34.8





#79
2-Chlorotoluene
Concen: 20.367 ug/l
RT: 11.365 min Scan# 1136
Delta R.T. -0.001 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

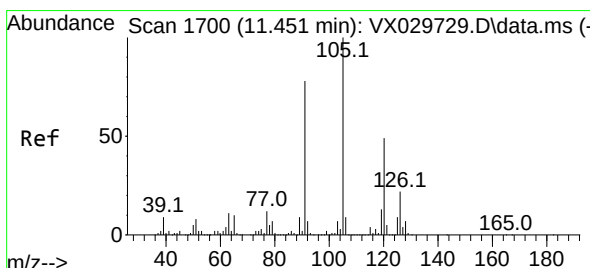
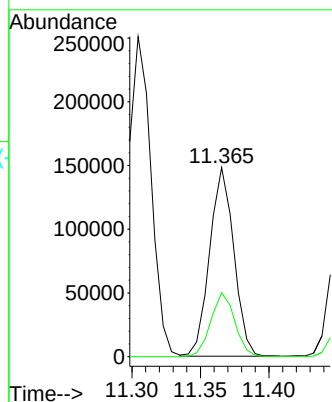
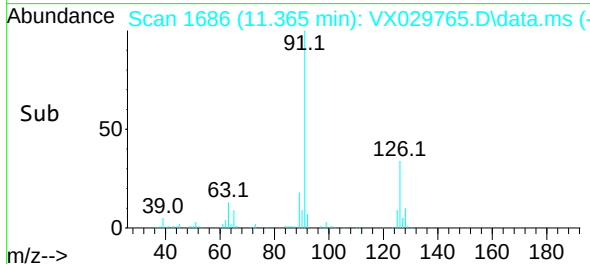
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01



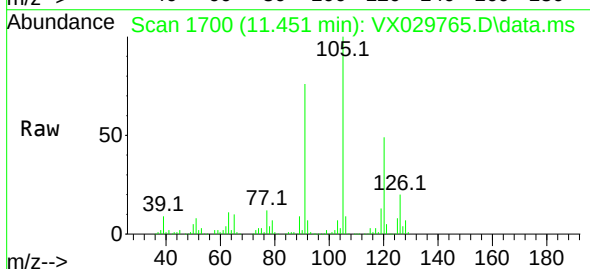
Tgt Ion: 91 Resp: 18129
Ion Ratio Lower Upper
91 100
126 33.7 17.3 51.9

Manual Integrations
APPROVED

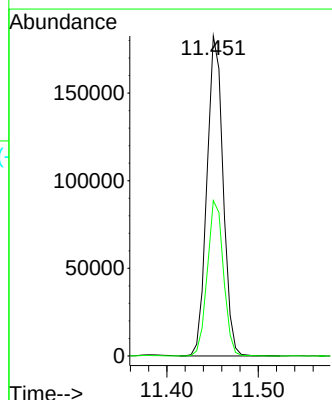
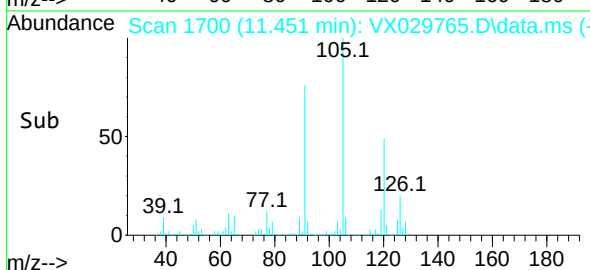
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

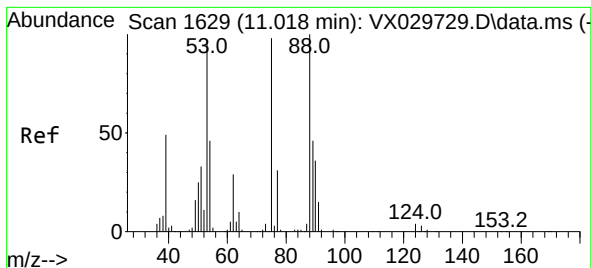


#80
1,3,5-Trimethylbenzene
Concen: 20.813 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12



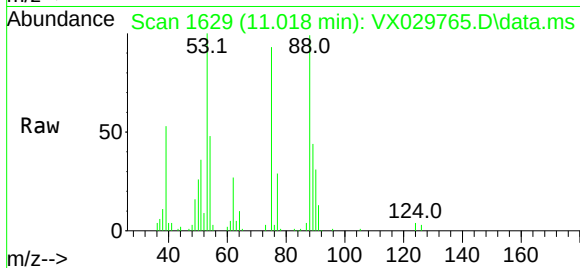
Tgt Ion:105 Resp: 223718
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 16.288 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

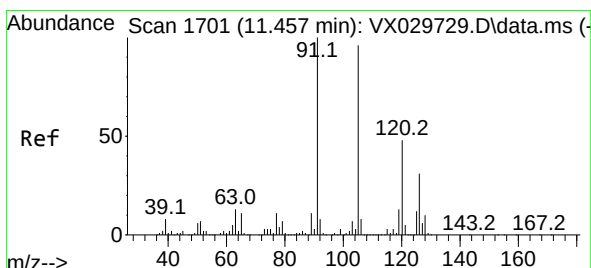
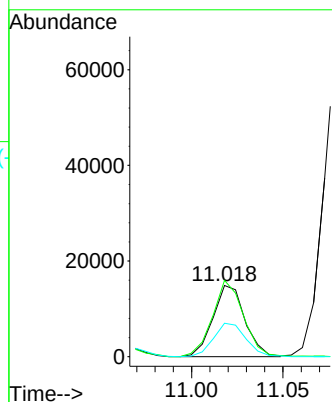
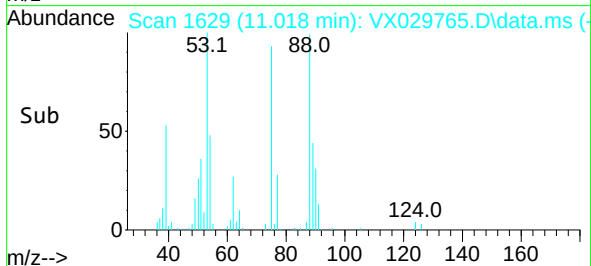
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01



Tgt Ion: 75 Resp: 1815
Ion Ratio Lower Upper
75 100
53 104.2 69.0 103.4
89 47.7 37.0 55.6

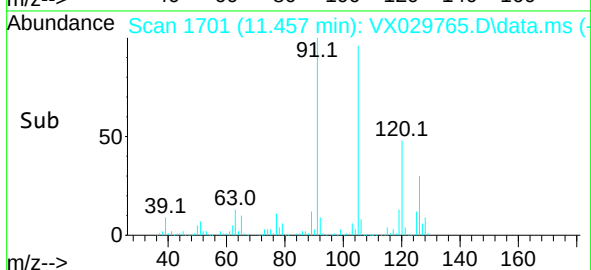
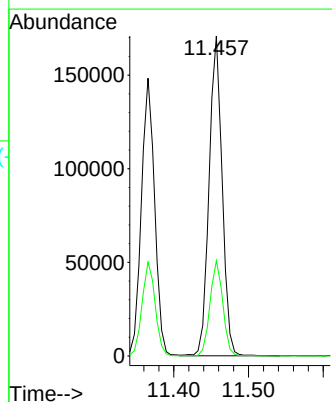
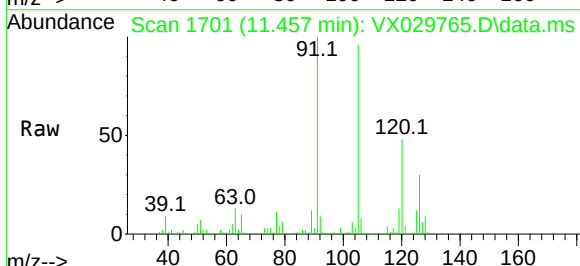
Manual Integrations
APPROVED

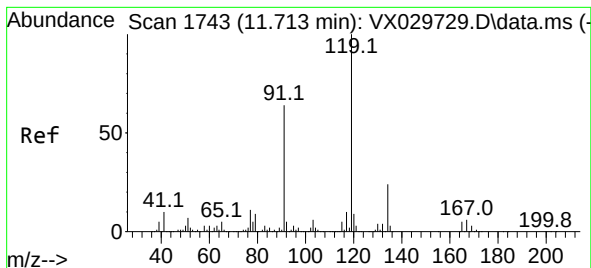
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#82
4-Chlorotoluene
Concen: 20.421 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

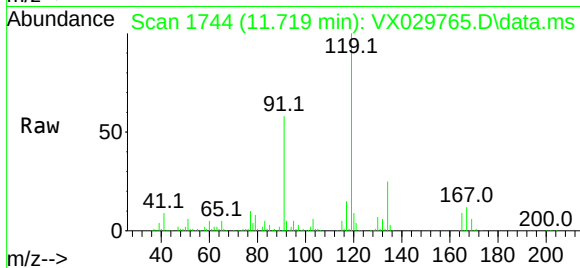
Tgt Ion: 91 Resp: 207282
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.809 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

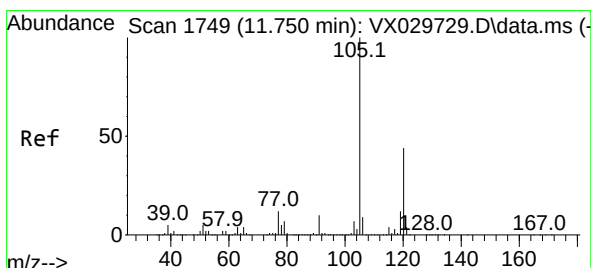
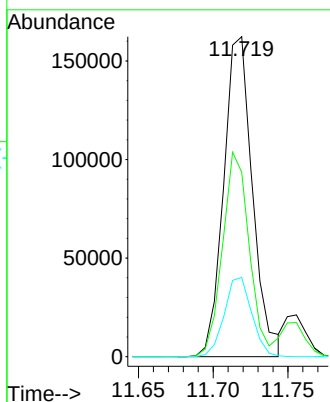
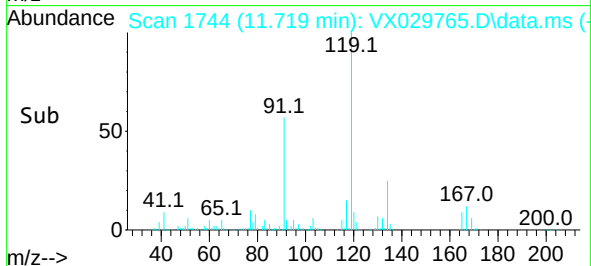
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01



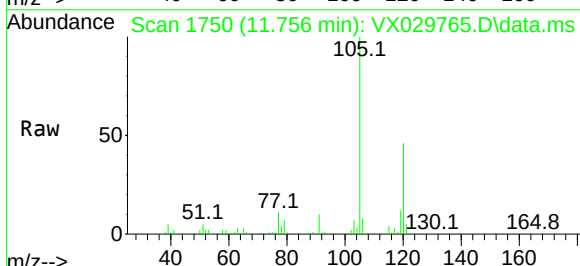
Tgt Ion:119 Resp: 218090
Ion Ratio Lower Upper
119 100
91 58.9 26.9 80.6
134 23.6 11.4 34.2

Manual Integrations
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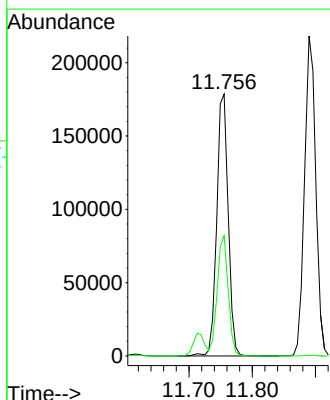
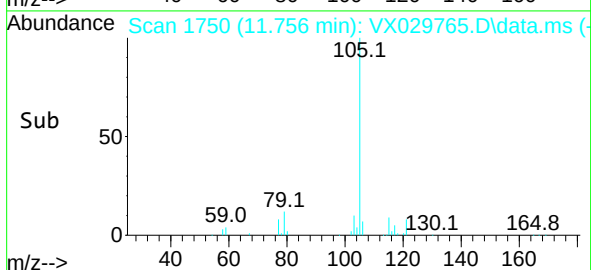
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

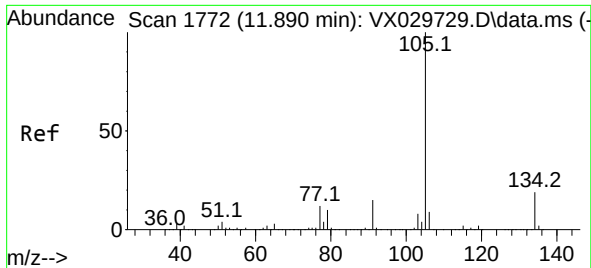


#84
1,2,4-Trimethylbenzene
Concen: 20.816 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12



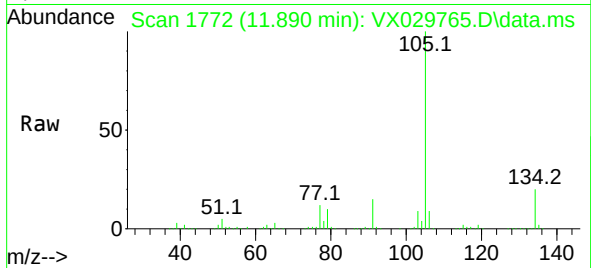
Tgt Ion:105 Resp: 223162
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.610 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029765.D
 Acq: 24 Jun 2022 11:12

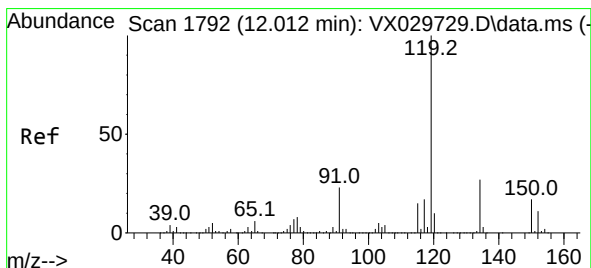
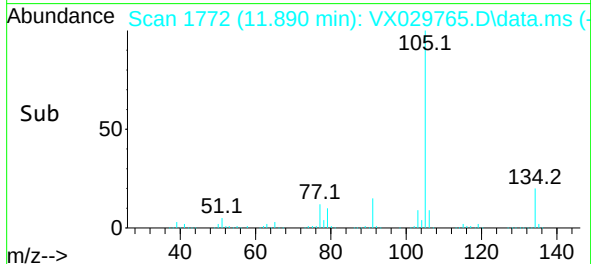
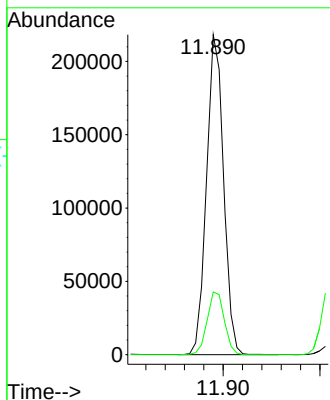
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624MBS01



Tgt Ion:105 Resp: 26770
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

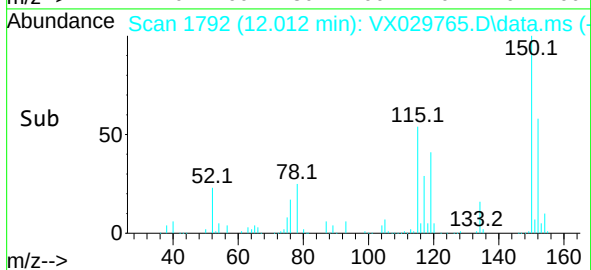
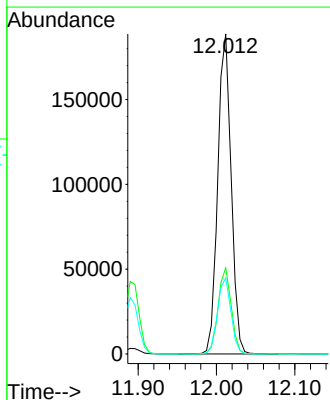
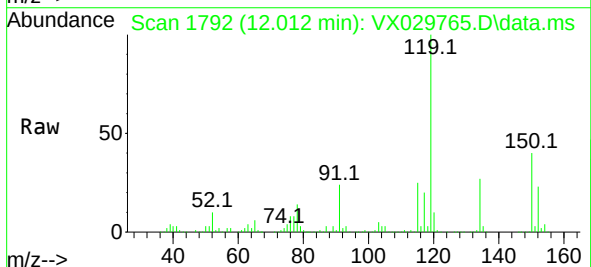
Manual Integrations
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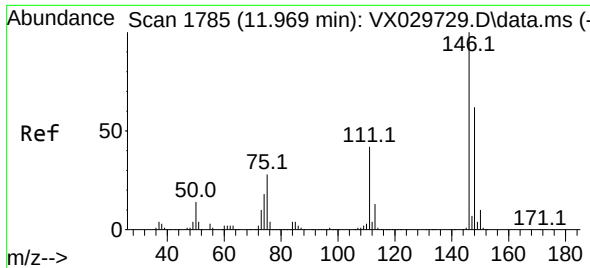
Reviewed By :John Carlone 06/25/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022



#86
 p-Isopropyltoluene
 Concen: 20.693 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029765.D
 Acq: 24 Jun 2022 11:12

Tgt Ion:119 Resp: 225056
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.773 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBS01

Tgt Ion:146 Resp: 115270

Ion Ratio Lower Upper

146 100

111 42.8 19.7 59.1

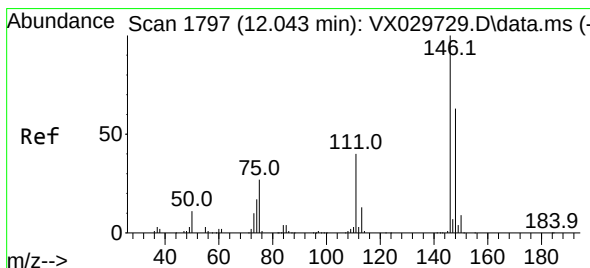
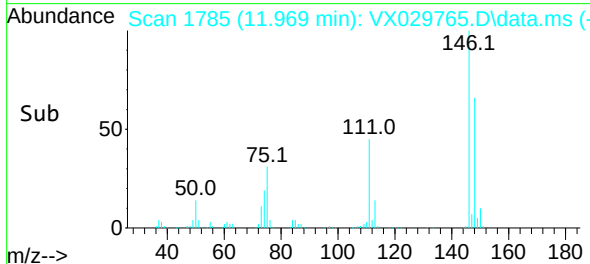
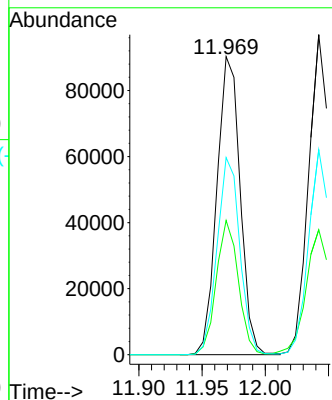
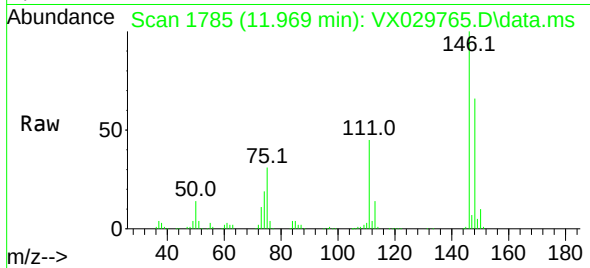
148 64.7 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#88

1,4-Dichlorobenzene

Concen: 20.787 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

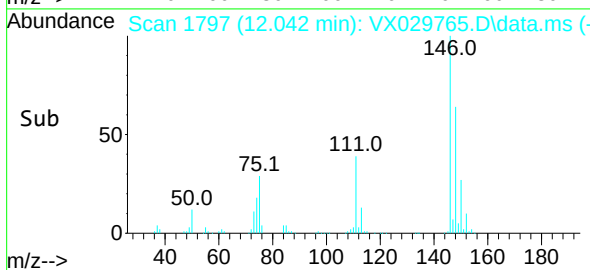
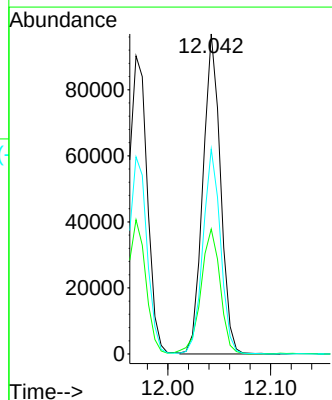
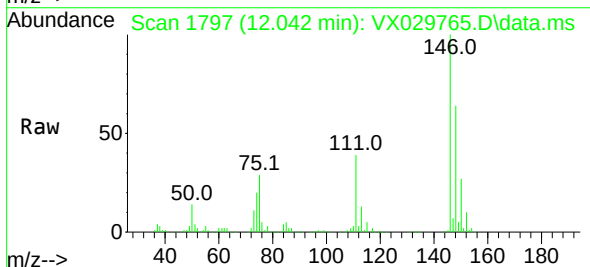
Tgt Ion:146 Resp: 115170

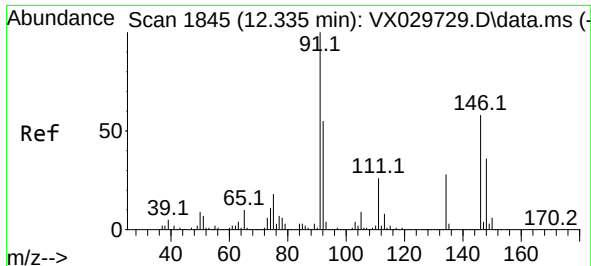
Ion Ratio Lower Upper

146 100

111 42.8 19.2 57.6

148 64.1 32.3 96.9





#89

n-Butylbenzene

Concen: 19.731 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029765.D

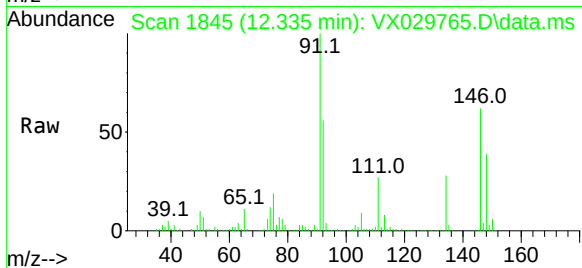
Acq: 24 Jun 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBS01



Tgt Ion: 91 Resp: 18111

Ion Ratio Lower Upper

91 100

92 55.0 27.8 83.3

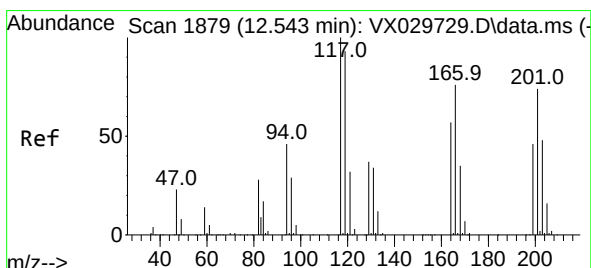
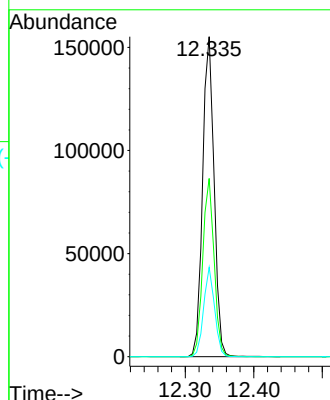
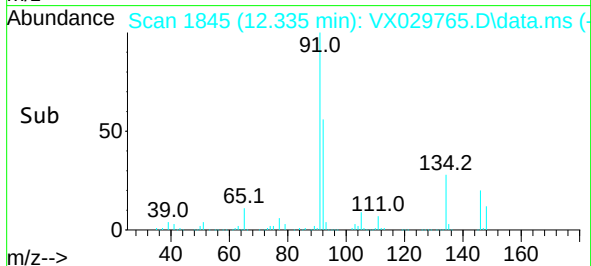
134 26.5 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#90

Hexachloroethane

Concen: 20.018 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029765.D

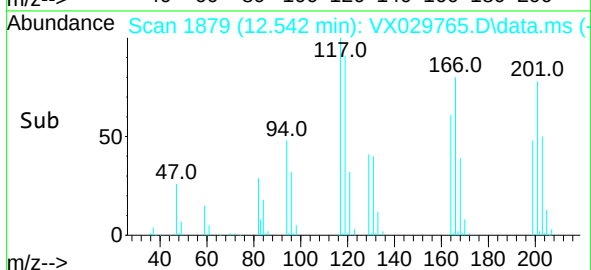
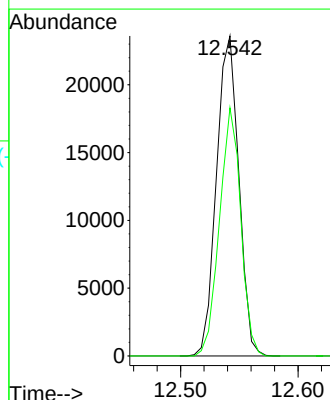
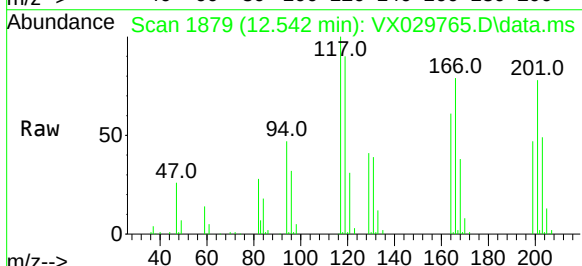
Acq: 24 Jun 2022 11:12

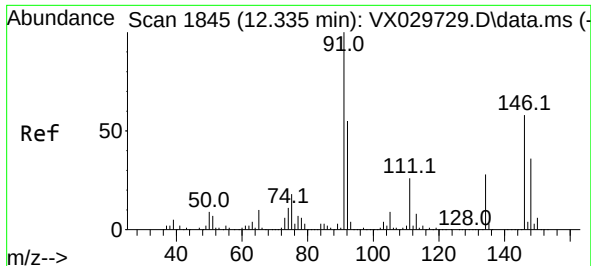
Tgt Ion:117 Resp: 31175

Ion Ratio Lower Upper

117 100

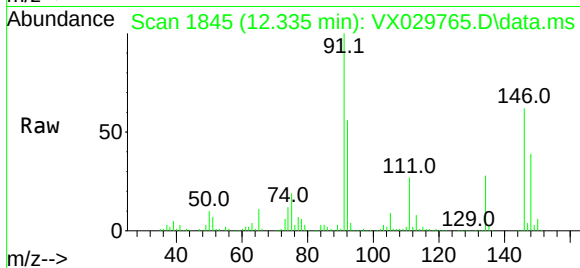
201 73.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 21.269 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

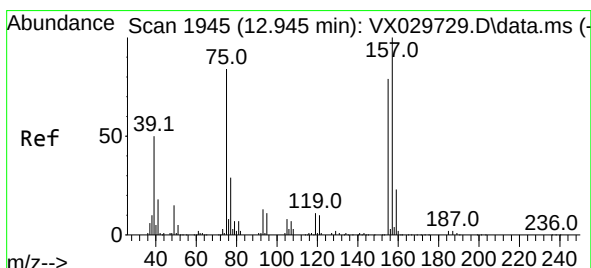
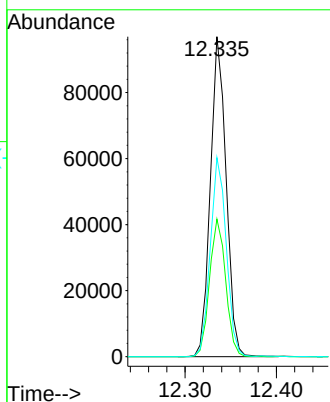
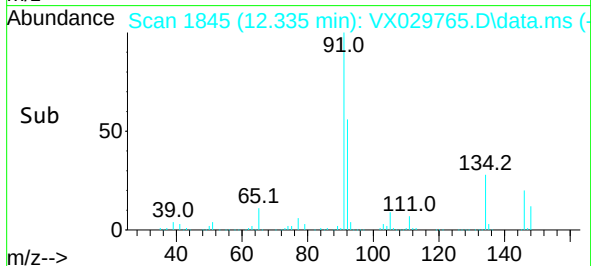
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01



Tgt Ion:146 Resp: 116015
Ion Ratio Lower Upper
146 100
111 43.9 21.0 63.0
148 63.2 32.6 97.7

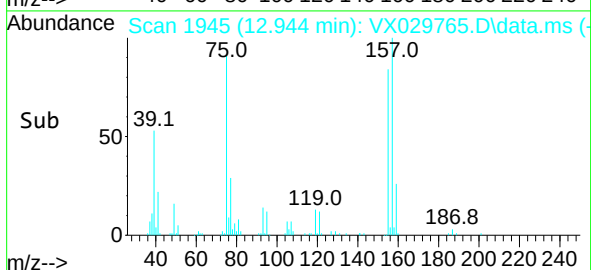
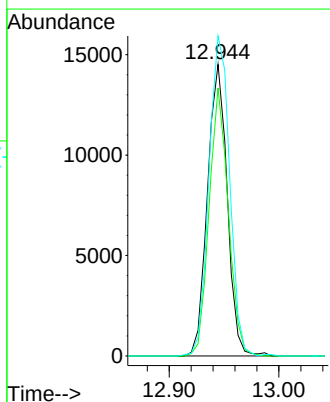
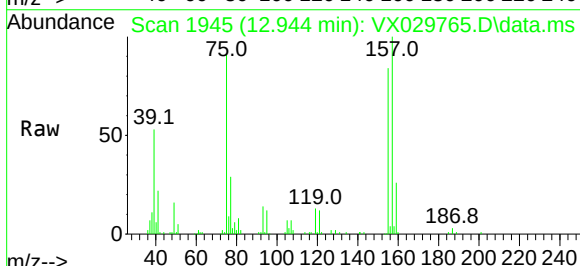
Manual Integrations
APPROVED

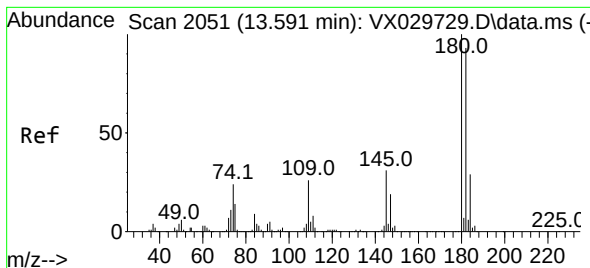
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.860 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

Tgt Ion: 75 Resp: 18159
Ion Ratio Lower Upper
75 100
155 89.1 47.0 141.2
157 115.3 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 20.451 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBS01

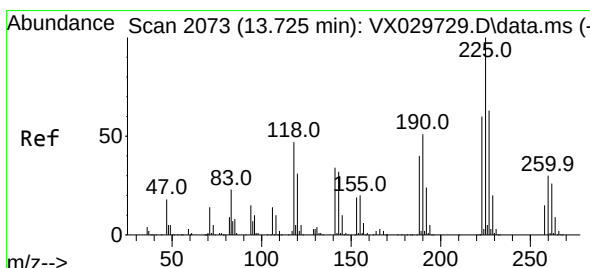
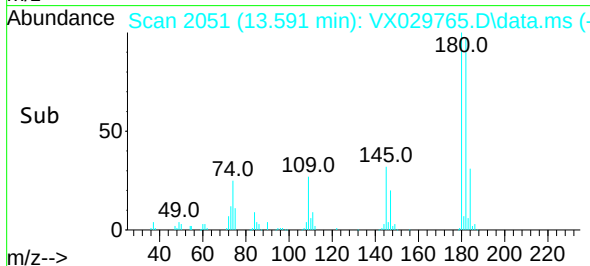
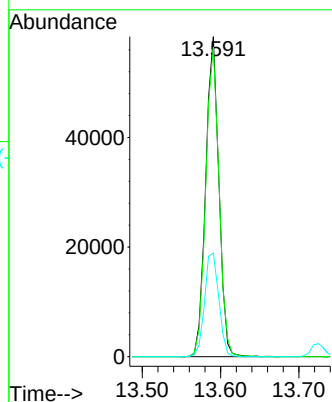
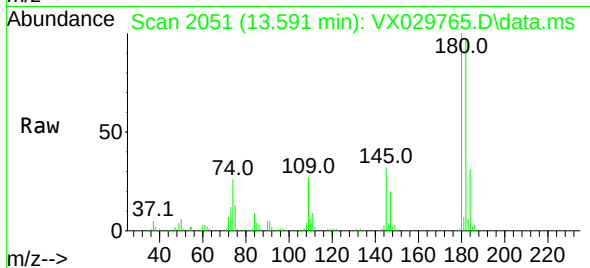
Tgt Ion:180	Resp:	6802
Ion Ratio	Lower	Upper
180	100	
182	97.8	47.7 143.1
145	35.0	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#94

Hexachlorobutadiene

Concen: 18.905 ug/l

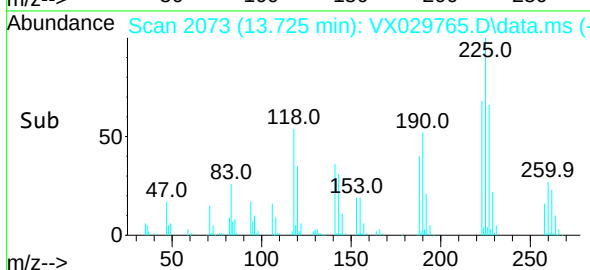
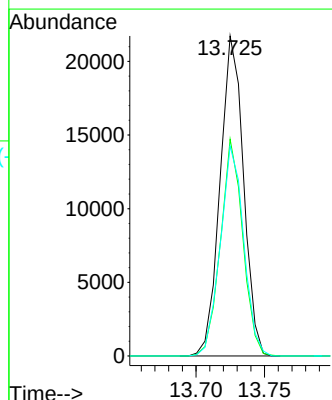
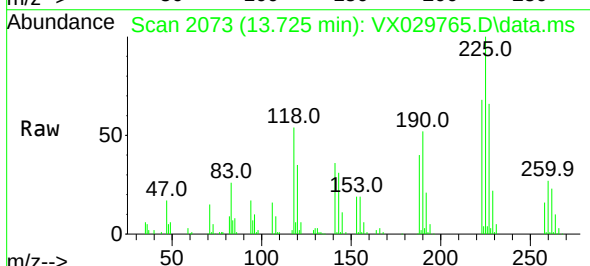
RT: 13.725 min Scan# 2073

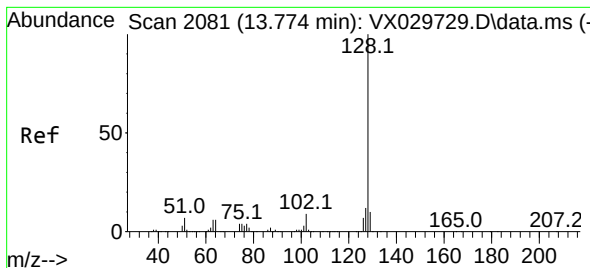
Delta R.T. -0.000 min

Lab File: VX029765.D

Acq: 24 Jun 2022 11:12

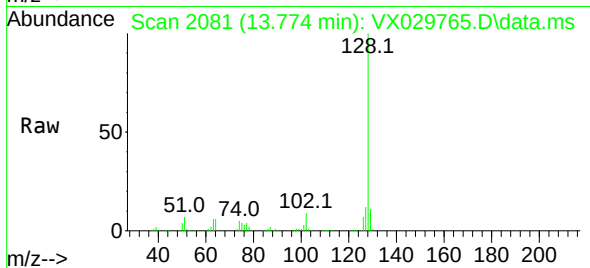
Tgt Ion:225	Resp:	25745
Ion Ratio	Lower	Upper
225	100	
223	64.6	34.2 102.5
227	65.7	33.9 101.7





#95
Naphthalene
Concen: 22.421 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

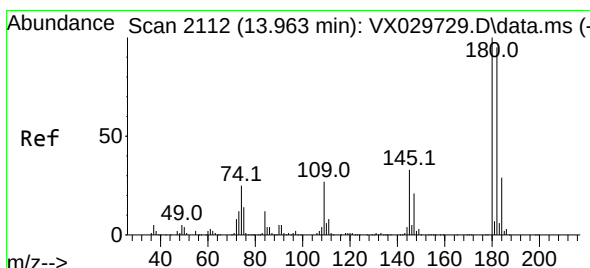
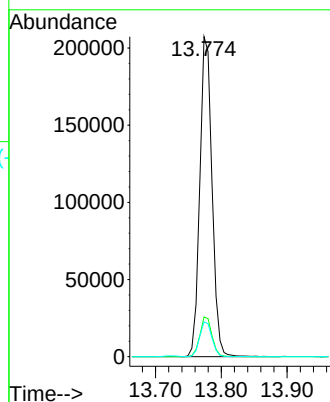
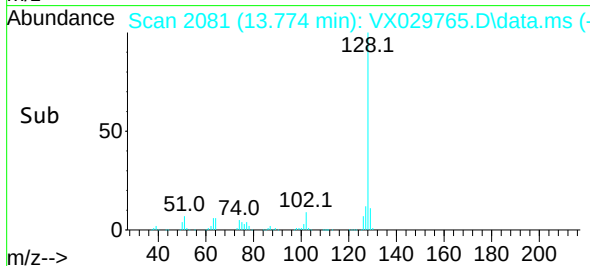
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBS01



Tgt Ion:128 Resp: 267724
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.293 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029765.D
Acq: 24 Jun 2022 11:12

Tgt Ion:180 Resp: 70935
Ion Ratio Lower Upper
180 100
182 96.6 50.0 149.8
145 35.4 16.2 48.5

