

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029766.D
 Acq On : 24 Jun 2022 11:39
 Operator : JC/MD
 Sample : VX0624MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624MBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 01:57:44 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	226709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	386196	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	345868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136944	45.633	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.260%		
35) Dibromofluoromethane	5.391	113	124147	49.328	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.660%		
50) Toluene-d8	8.653	98	452053	49.167	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.340%		
62) 4-Bromofluorobenzene	11.079	95	174617	50.361	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.720%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	54564	19.874	ug/l	97
3) Chloromethane	1.294	50	47456	16.045	ug/l	99
4) Vinyl Chloride	1.374	62	49006	17.996	ug/l	95
5) Bromomethane	1.611	94	23259	16.741	ug/l	98
6) Chloroethane	1.685	64	29825	15.941	ug/l	99
7) Trichlorofluoromethane	1.886	101	74511	19.640	ug/l	99
8) Diethyl Ether	2.136	74	30995	20.737	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	47776	20.083	ug/l	97
10) Methyl Iodide	2.453	142	44001	18.263	ug/l	98
11) Tert butyl alcohol	2.977	59	68729	99.523	ug/l	95
12) 1,1-Dichloroethene	2.319	96	45421	19.776	ug/l	98
13) Acrolein	2.239	56	11090	67.084	ug/l	98
14) Allyl chloride	2.666	41	69262	18.677	ug/l	94
15) Acrylonitrile	3.068	53	145700	103.798	ug/l	99
16) Acetone	2.386	43	117910	98.573	ug/l	99
17) Carbon Disulfide	2.514	76	110612	18.577	ug/l	99
18) Methyl Acetate	2.709	43	65290	20.644	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	164861	20.675	ug/l	95
20) Methylene Chloride	2.794	84	53937	20.245	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	51433	20.488	ug/l	93
22) Diisopropyl ether	3.764	45	146141	19.921	ug/l #	89
23) Vinyl Acetate	3.727	43	618538	100.998	ug/l	99
24) 1,1-Dichloroethane	3.611	63	87525	19.839	ug/l	100
25) 2-Butanone	4.562	43	186598	98.690	ug/l	97
26) 2,2-Dichloropropane	4.477	77	40725	11.860	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	59614	20.327	ug/l	90
28) Bromochloromethane	4.897	49	31747	18.835	ug/l	95
29) Tetrahydrofuran	5.007	42	125644	99.712	ug/l	98
30) Chloroform	5.099	83	92574	19.828	ug/l	98
31) Cyclohexane	5.477	56	78156	19.399	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	78870	19.152	ug/l	98
36) 1,1-Dichloropropene	5.696	75	67175	19.721	ug/l	98
37) Ethyl Acetate	4.721	43	72041	20.633	ug/l	98
38) Carbon Tetrachloride	5.684	117	67623	20.188	ug/l	98
39) Methylcyclohexane	7.385	83	84077	19.797	ug/l	95
40) Benzene	6.044	78	207405	20.541	ug/l	98

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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	38744	21.062	ug/l	97
42) 1,2-Dichloroethane	6.092	62	71488	20.596	ug/l	99
43) Isopropyl Acetate	6.342	43	112924	20.799	ug/l	99
44) Trichloroethene	7.123	130	58609	19.802	ug/l	99
45) 1,2-Dichloropropane	7.434	63	51484	20.790	ug/l	97
46) Dibromomethane	7.580	93	38550	21.659	ug/l	95
47) Bromodichloromethane	7.824	83	72381	21.104	ug/l	94
48) Methyl methacrylate	7.696	41	54332	20.410	ug/l	94
49) 1,4-Dioxane	7.684	88	26948	392.628	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	372411	106.418	ug/l	96
52) Toluene	8.720	92	133777	20.690	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	66896	19.302	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	75712	19.509	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	56625	21.660	ug/l	100
56) Ethyl methacrylate	9.116	69	84394	21.369	ug/l	96
57) 1,3-Dichloropropane	9.311	76	91756	21.074	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	176776	95.265	ug/l	97
59) 2-Hexanone	9.433	43	282502	106.606	ug/l	96
60) Dibromochloromethane	9.525	129	54292	21.391	ug/l	95
61) 1,2-Dibromoethane	9.610	107	58279	21.503	ug/l	98
64) Tetrachloroethene	9.275	164	52383	20.943	ug/l	96
65) Chlorobenzene	10.079	112	143523	21.152	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	51357	21.076	ug/l	99
67) Ethyl Benzene	10.195	91	255275	20.910	ug/l	99
68) m/p-Xylenes	10.305	106	201894	42.406	ug/l	99
69) o-Xylene	10.640	106	98716	20.986	ug/l	98
70) Styrene	10.659	104	164388	21.344	ug/l	99
71) Bromoform	10.799	173	37836	21.899	ug/l #	100
73) Isopropylbenzene	10.963	105	259699	20.399	ug/l	98
74) N-amyl acetate	10.842	43	89229	20.181	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	84570	20.547	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	76086m	20.570	ug/l	
77) Bromobenzene	11.201	156	59732	20.558	ug/l	98
78) n-propylbenzene	11.305	91	290740	20.277	ug/l	99
79) 2-Chlorotoluene	11.366	91	179541	20.223	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	219087	20.435	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18141	16.316	ug/l	88
82) 4-Chlorotoluene	11.457	91	202356	19.987	ug/l	100
83) tert-Butylbenzene	11.719	119	212888	20.365	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	218686	20.451	ug/l	98
85) sec-Butylbenzene	11.890	105	265719	20.510	ug/l	100
86) p-Isopropyltoluene	12.012	119	224157	20.664	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	113779	20.557	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	115236	20.853	ug/l	97
89) n-Butylbenzene	12.335	91	182835	19.970	ug/l	100
90) Hexachloroethane	12.542	117	30497	19.633	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	114498	21.045	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18190	19.945	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	68963	20.786	ug/l	97
94) Hexachlorobutadiene	13.725	225	26584	19.571	ug/l	96
95) Naphthalene	13.780	128	262026	22.001	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	71195	21.426	ug/l	94

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ClientSampleId :
VX0624MBSD01

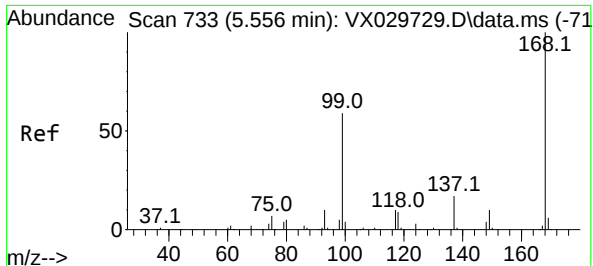
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 06/28/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

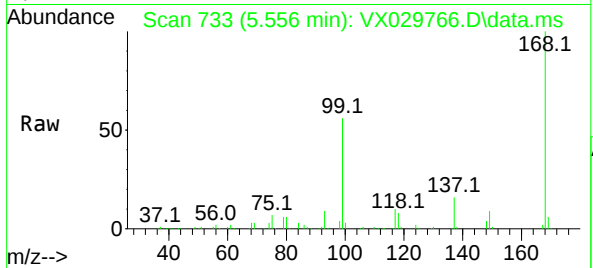
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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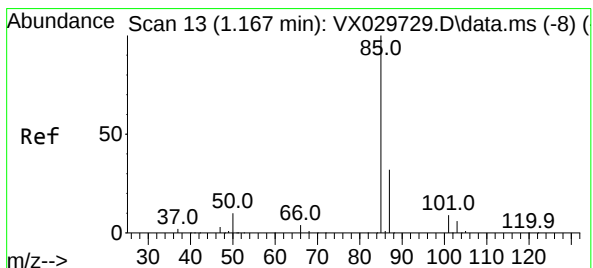
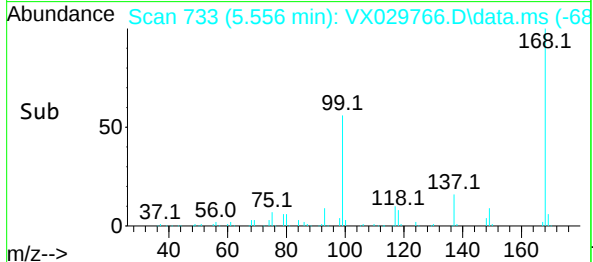
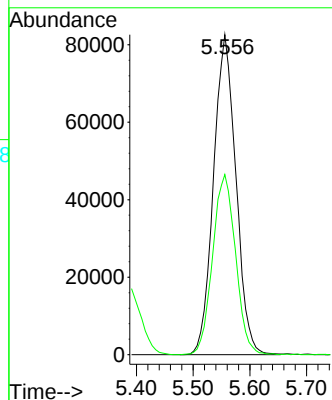
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



Tgt Ion:168 Resp: 226709
Ion Ratio Lower Upper
168 100
99 56.3 41.7 62.5

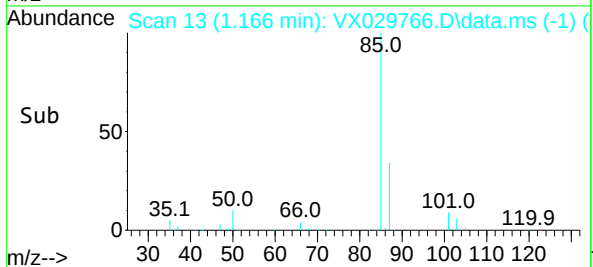
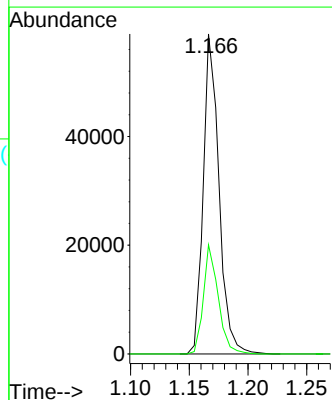
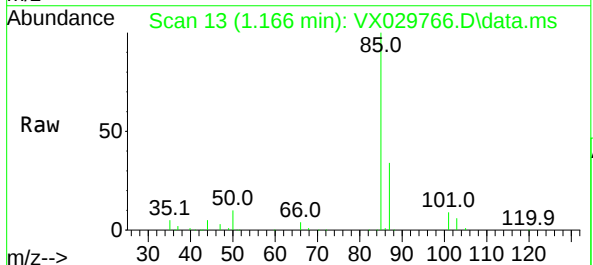
Manual Integrations
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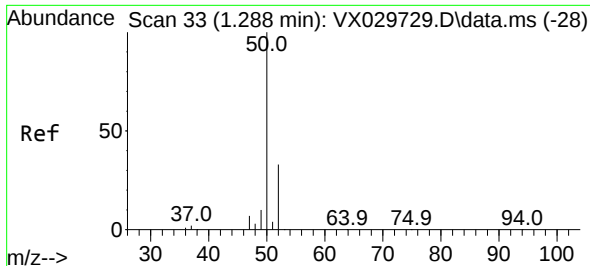
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#2
Dichlorodifluoromethane
Concen: 19.874 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

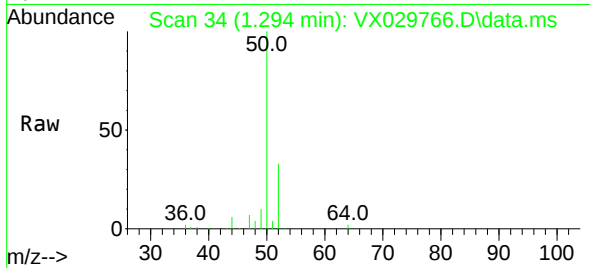
Tgt Ion: 85 Resp: 54564
Ion Ratio Lower Upper
85 100
87 34.1 16.2 48.6





#3
Chloromethane
Concen: 16.045 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

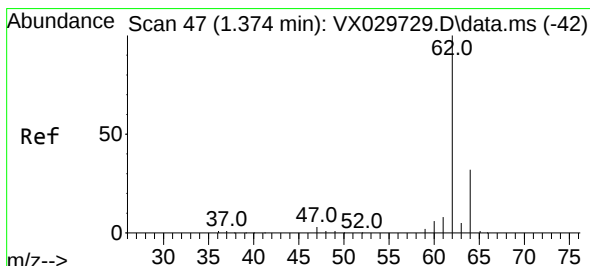
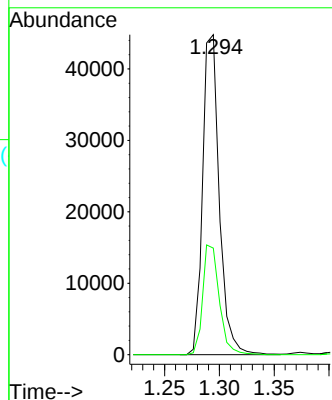
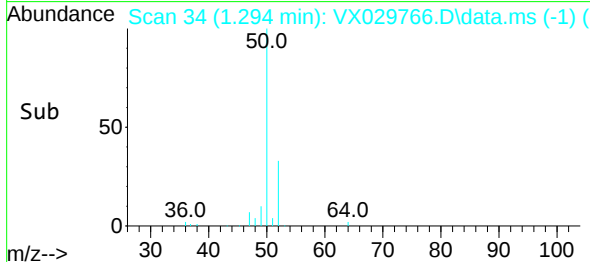
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



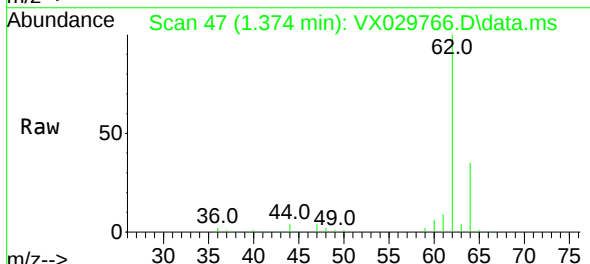
Tgt Ion: 50 Resp: 47450
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

Manual Integrations
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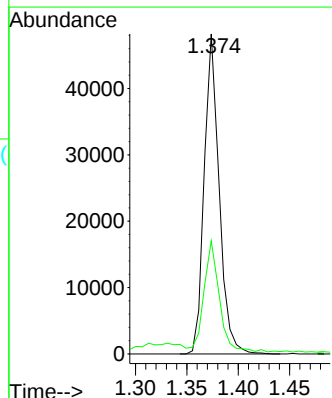
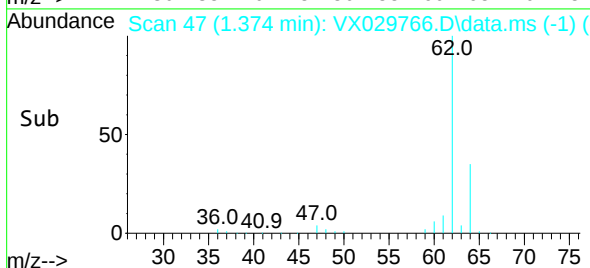
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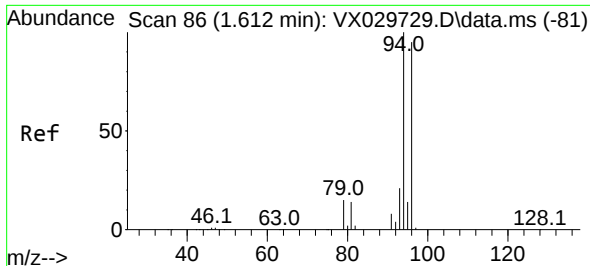


#4
Vinyl Chloride
Concen: 17.996 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39



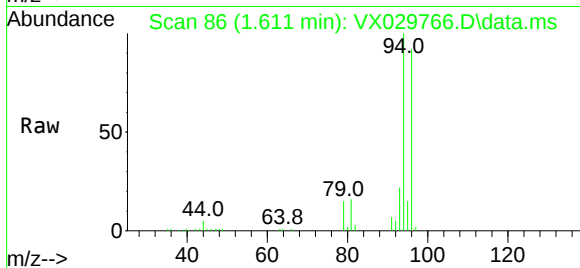
Tgt Ion: 62 Resp: 49006
Ion Ratio Lower Upper
62 100
64 34.6 25.5 38.3





#5
Bromomethane
Concen: 16.741 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

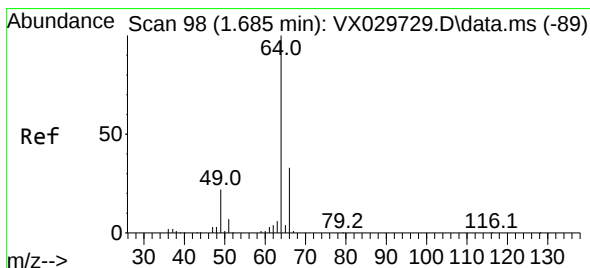
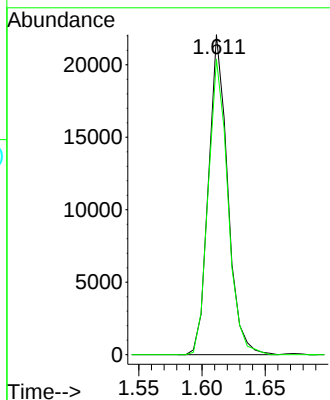
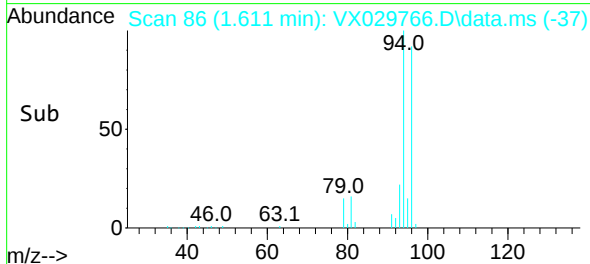
Instrument :
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Tgt Ion: 94 Resp: 2325
Ion Ratio Lower Upper
94 100
96 92.3 75.3 112.9

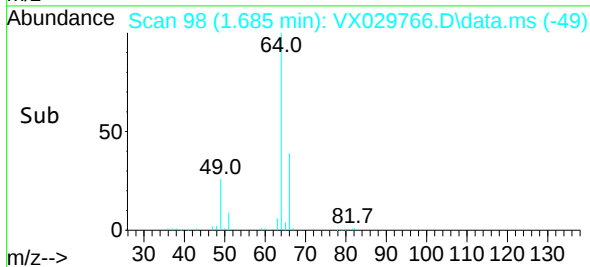
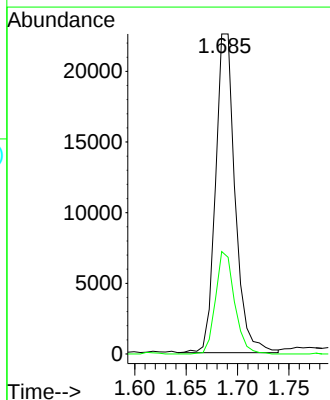
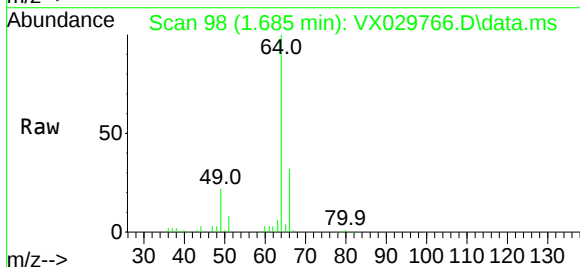
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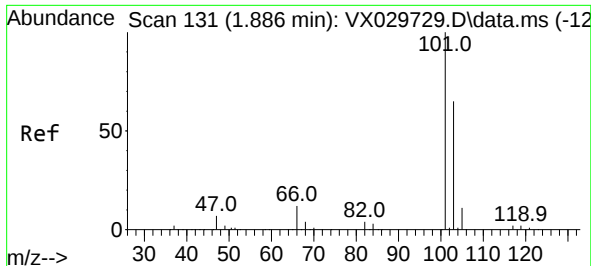
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#6
Chloroethane
Concen: 15.941 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

Tgt Ion: 64 Resp: 29825
Ion Ratio Lower Upper
64 100
66 32.1 25.3 37.9





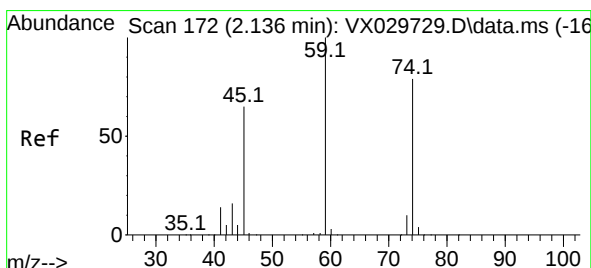
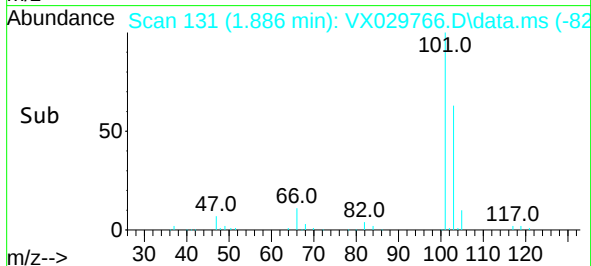
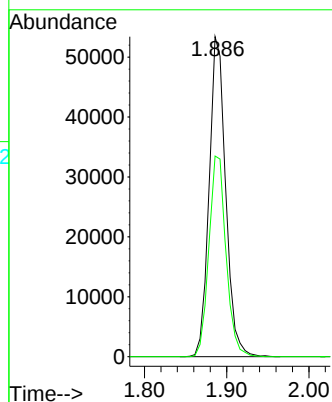
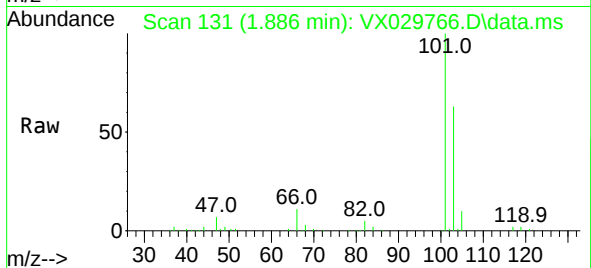
#7
Trichlorofluoromethane
Concen: 19.640 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01

Tgt Ion:101 Resp: 7451
Ion Ratio Lower Upper
101 100
103 62.7 50.5 75.7

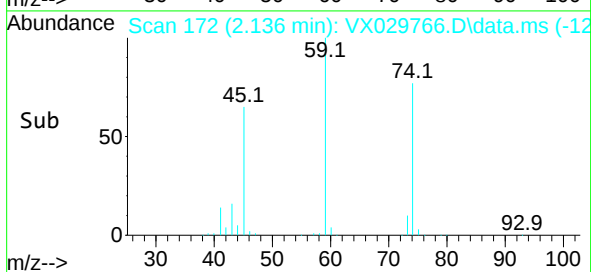
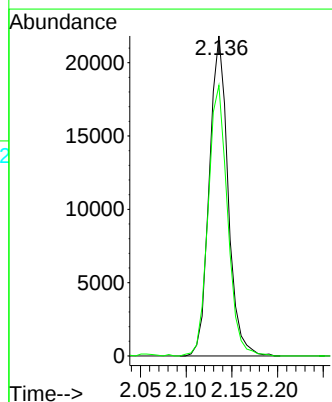
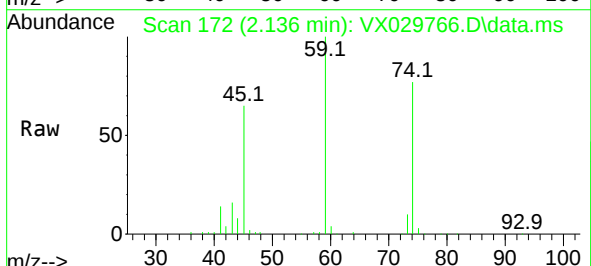
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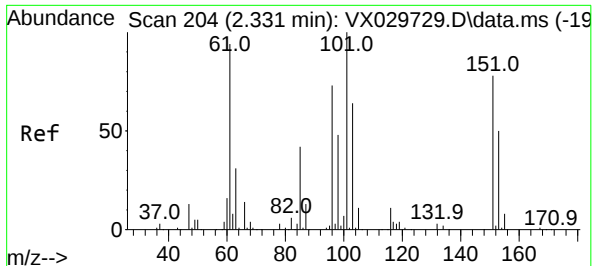
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#8
Diethyl Ether
Concen: 20.737 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

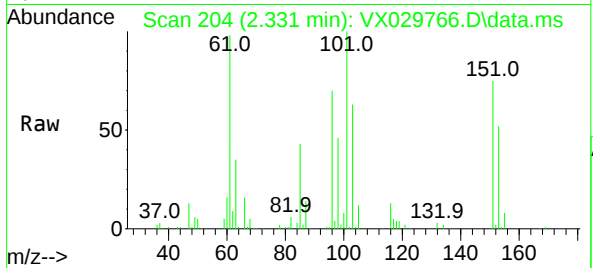
Tgt Ion: 74 Resp: 30995
Ion Ratio Lower Upper
74 100
45 87.5 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.083 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

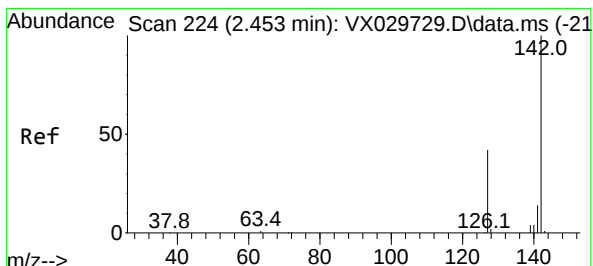
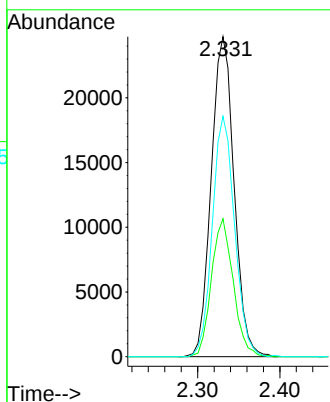
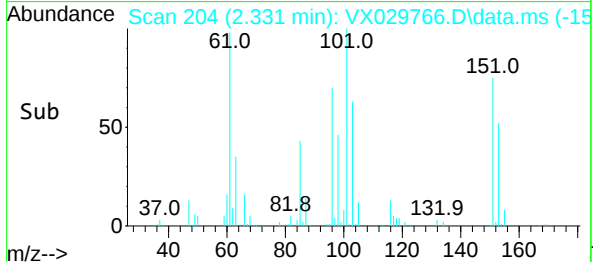
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



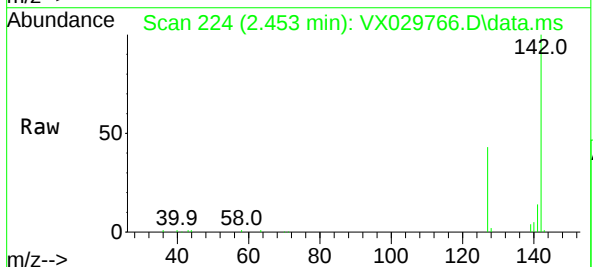
Tgt Ion:101 Resp: 47776
Ion Ratio Lower Upper
101 100
85 41.1 33.5 50.3
151 73.4 61.8 92.6

Manual Integrations
APPROVED

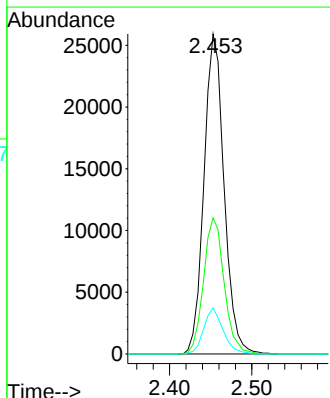
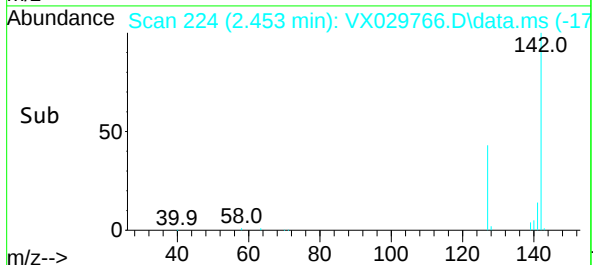
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

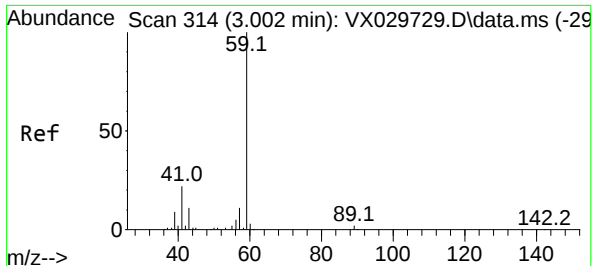


#10
Methyl Iodide
Concen: 18.263 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39



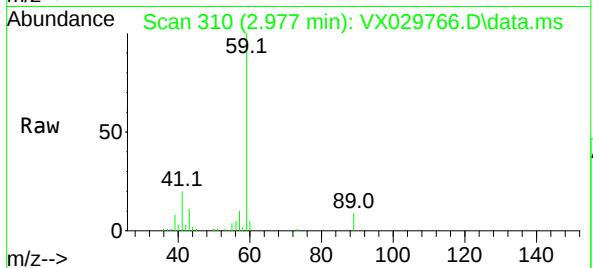
Tgt Ion:142 Resp: 44001
Ion Ratio Lower Upper
142 100
127 43.5 33.9 50.9
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 99.523 ug/l
RT: 2.977 min Scan# 314
Delta R.T. -0.006 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

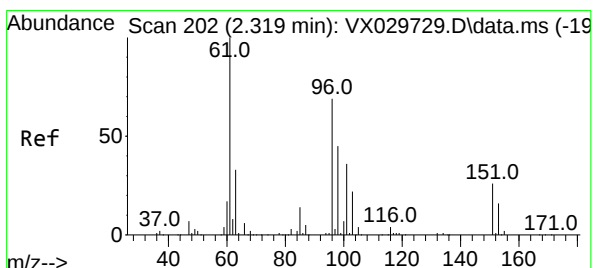
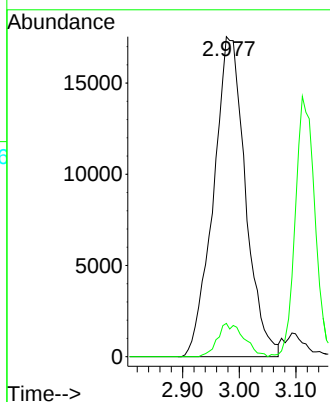
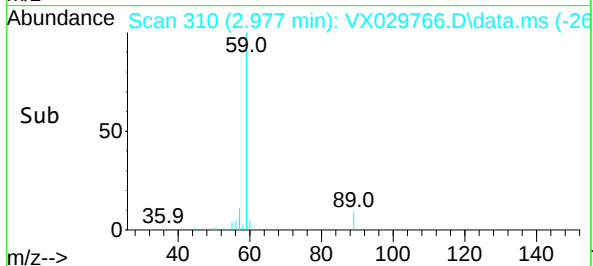
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



Tgt Ion: 59 Resp: 68729
Ion Ratio Lower Upper
59 100
57 8.6 8.3 12.5

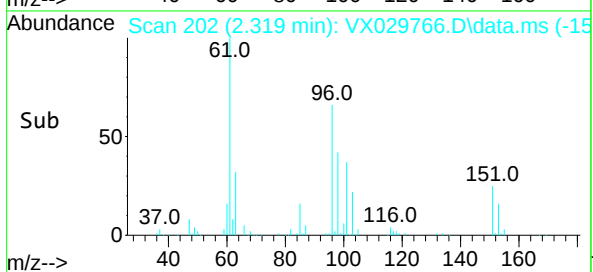
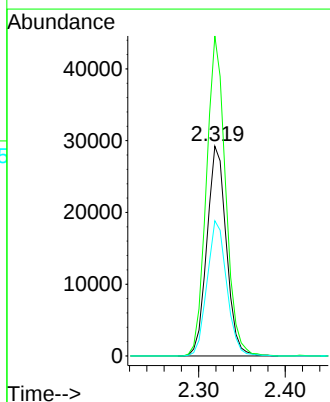
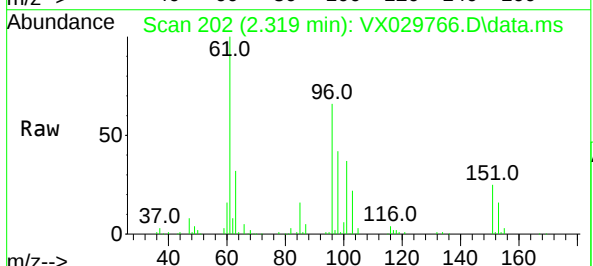
Manual Integrations
APPROVED

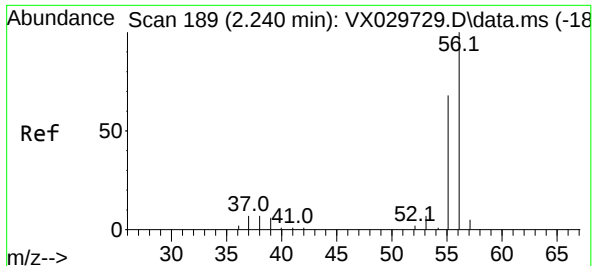
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#12
1,1-Dichloroethene
Concen: 19.776 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

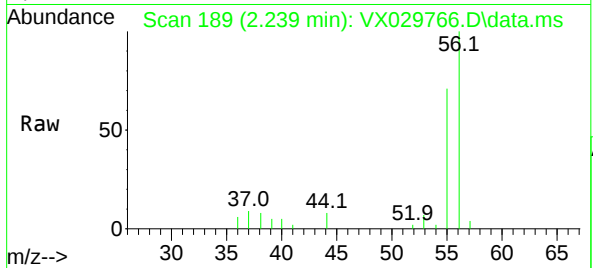
Tgt Ion: 96 Resp: 45421
Ion Ratio Lower Upper
96 100
61 152.5 124.6 187.0
98 64.4 51.0 76.4





#13
Acrolein
Concen: 67.084 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

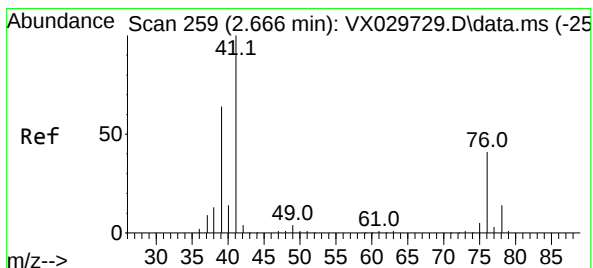
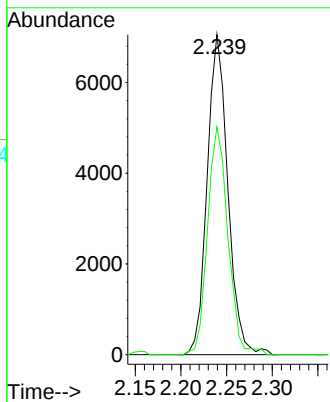
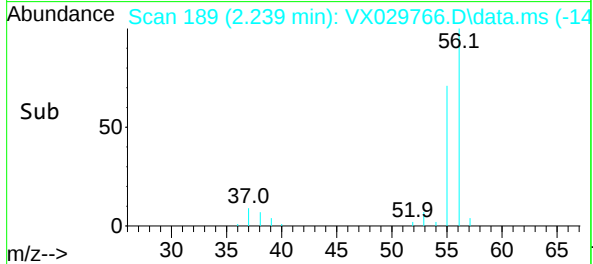
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



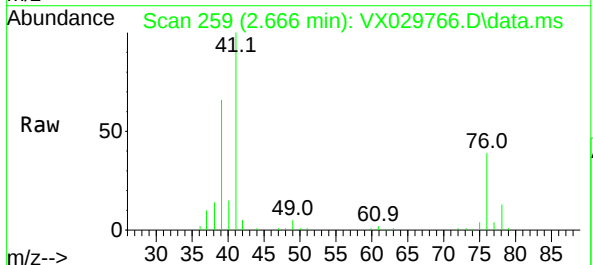
Tgt Ion: 56 Resp: 11090
Ion Ratio Lower Upper
56 100
55 70.2 55.0 82.6

Manual Integrations
APPROVED

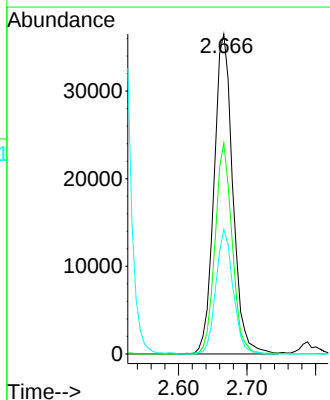
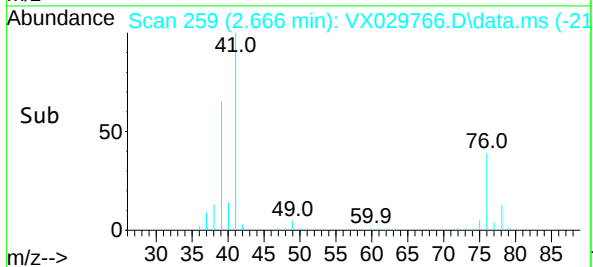
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

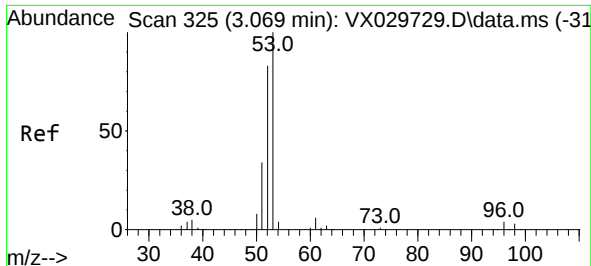


#14
Allyl chloride
Concen: 18.677 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39



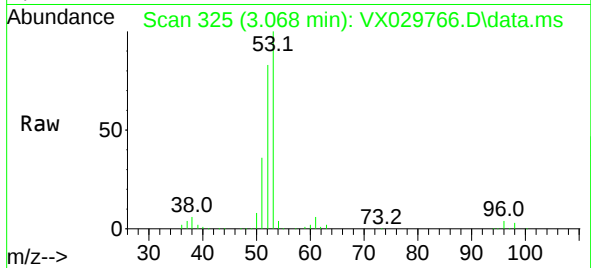
Tgt Ion: 41 Resp: 69262
Ion Ratio Lower Upper
41 100
39 59.8 50.4 75.6
76 35.7 32.7 49.1





#15
Acrylonitrile
Concen: 103.798 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

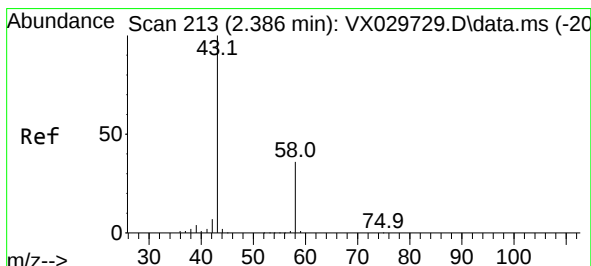
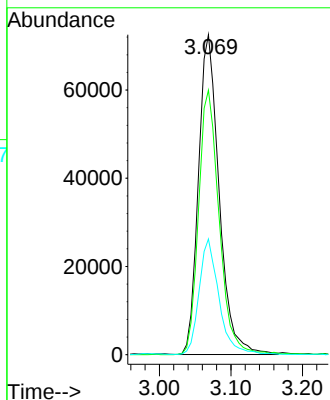
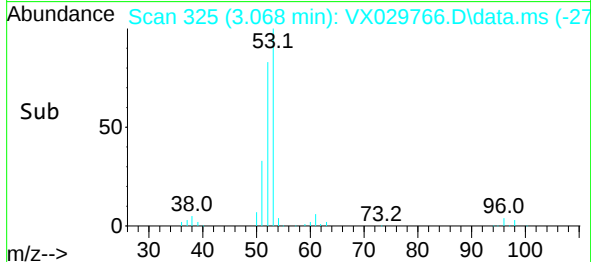
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



Tgt Ion: 53 Resp: 145700
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 34.7 28.4 42.6

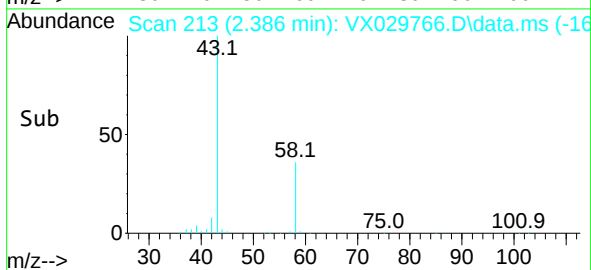
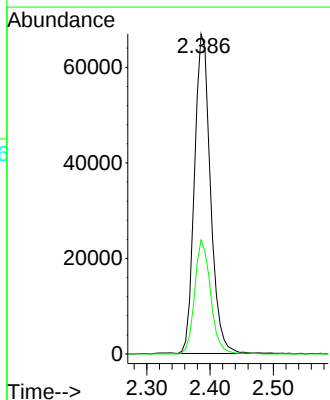
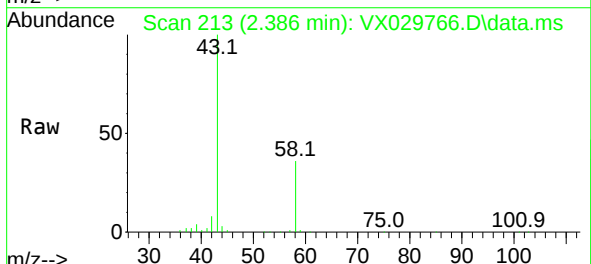
Manual Integrations
APPROVED

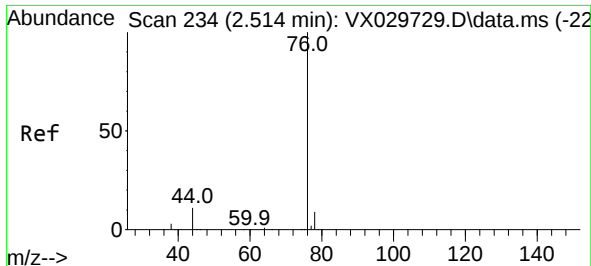
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#16
Acetone
Concen: 98.573 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

Tgt Ion: 43 Resp: 117910
Ion Ratio Lower Upper
43 100
58 35.7 28.8 43.2





#17

Carbon Disulfide

Concen: 18.577 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBSD01

Tgt Ion: 76 Resp: 11061

Ion Ratio Lower Upper

76 100

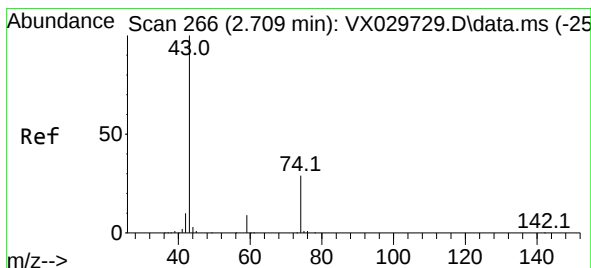
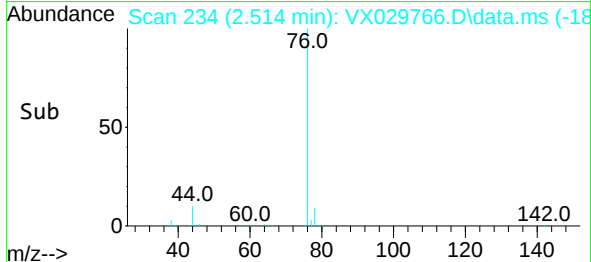
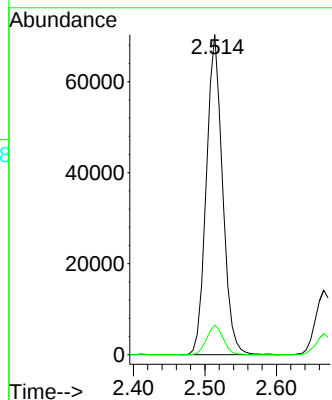
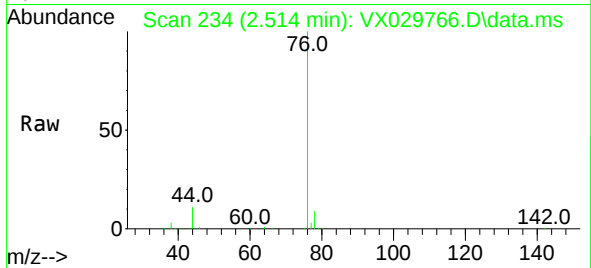
78 9.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#18

Methyl Acetate

Concen: 20.644 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX029766.D

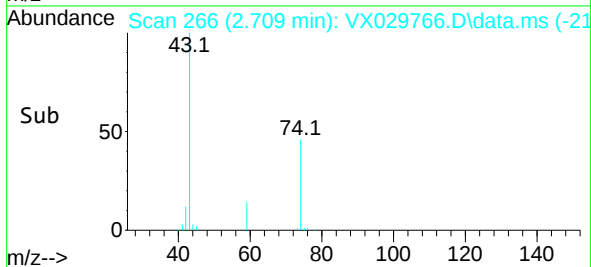
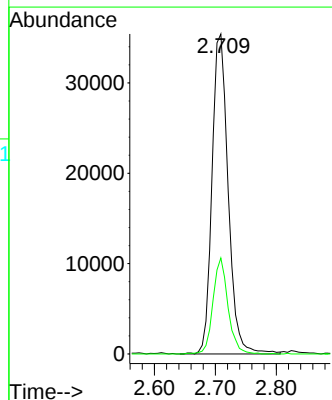
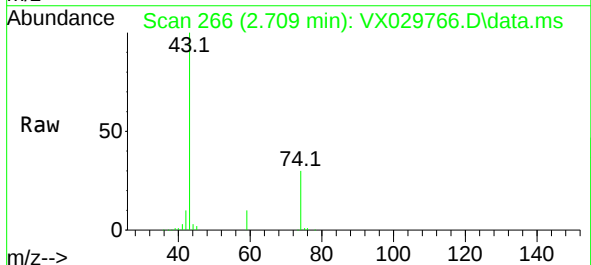
Acq: 24 Jun 2022 11:39

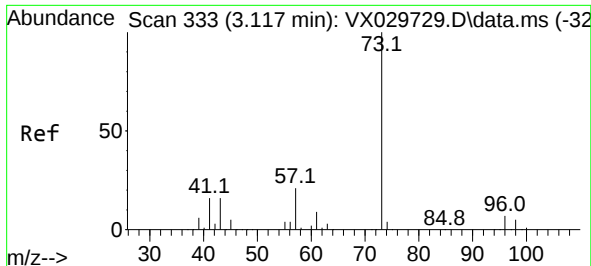
Tgt Ion: 43 Resp: 65290

Ion Ratio Lower Upper

43 100

74 27.9 22.8 34.2





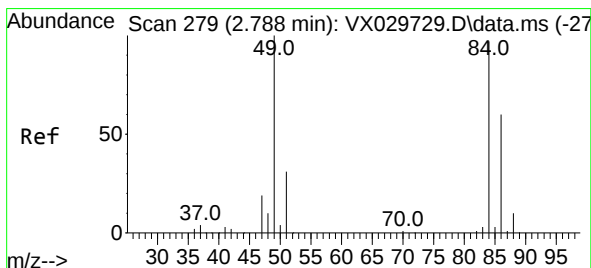
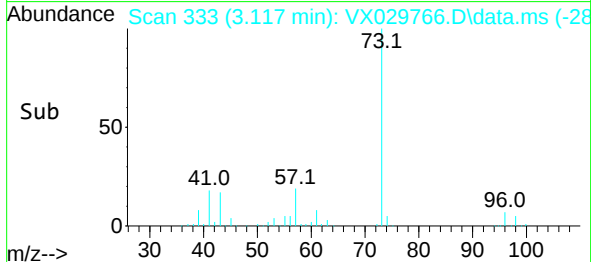
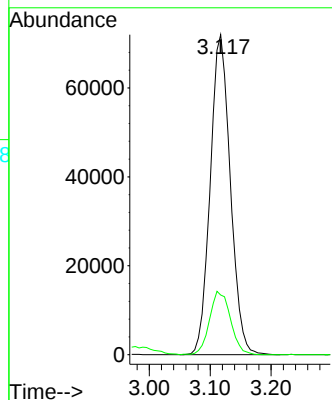
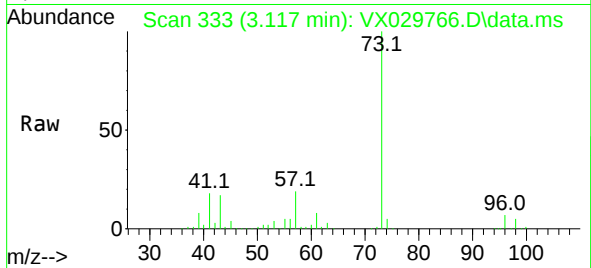
#19
Methyl tert-butyl Ether
Concen: 20.675 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01

Tgt Ion: 73 Resp: 16486
Ion Ratio Lower Upper
73 100
57 18.6 16.8 25.2

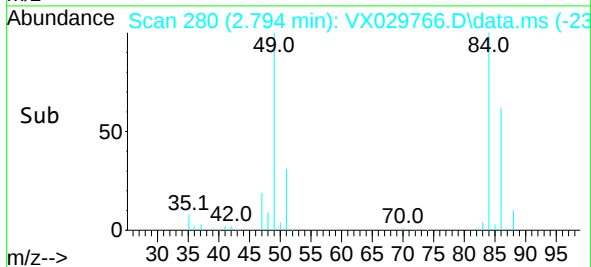
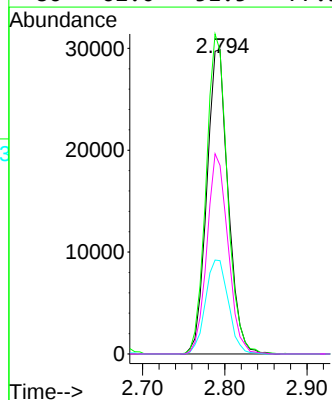
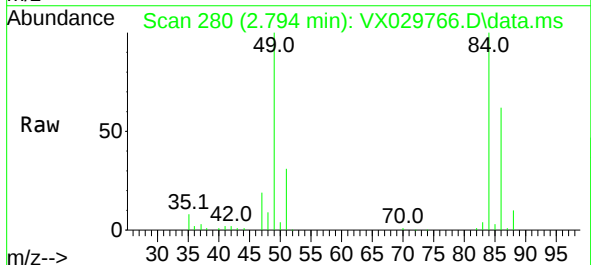
Manual Integrations
APPROVED

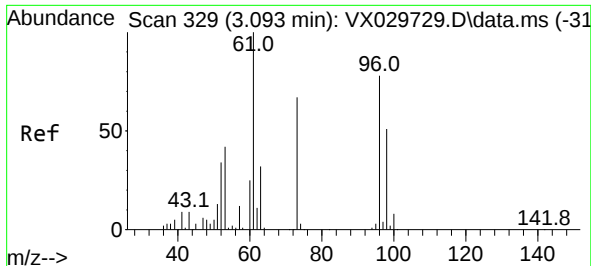
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#20
Methylene Chloride
Concen: 20.245 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

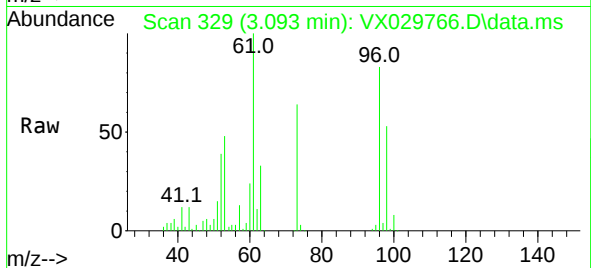
Tgt Ion: 84 Resp: 53937
Ion Ratio Lower Upper
84 100
49 99.6 85.5 128.3
51 30.7 26.6 39.8
86 62.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 20.488 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

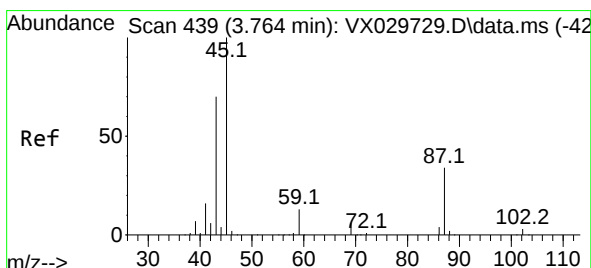
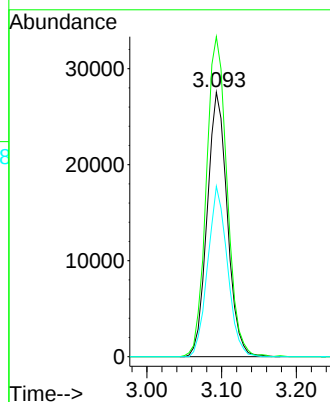
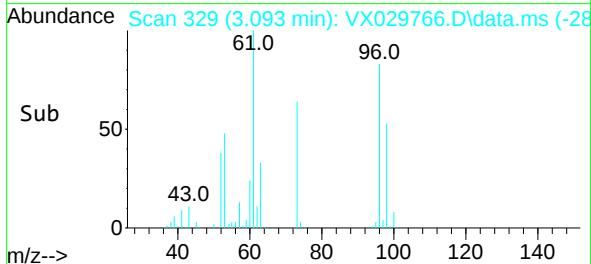
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



Tgt Ion: 96 Resp: 5143
Ion Ratio Lower Upper
96 100
61 121.0 105.4 158.2
98 64.4 50.0 75.0

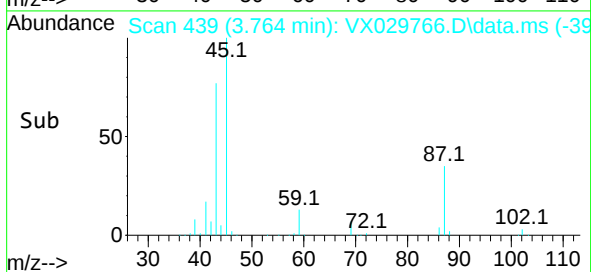
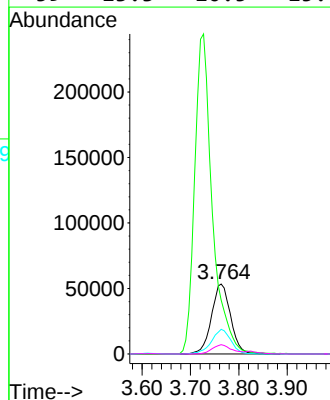
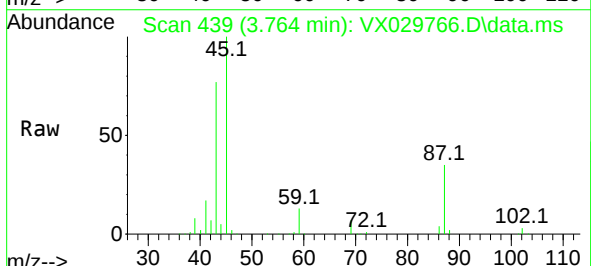
Manual Integrations
APPROVED

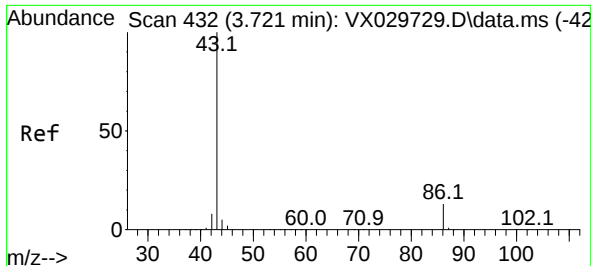
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#22
Diisopropyl ether
Concen: 19.921 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

Tgt Ion: 45 Resp: 146141
Ion Ratio Lower Upper
45 100
43 76.4 50.8 76.2#
87 35.2 26.6 39.8
59 13.3 10.5 15.7





#23

Vinyl Acetate

Concen: 100.998 ug/l

RT: 3.727 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBS01

Tgt Ion: 43 Resp: 618538

Ion Ratio Lower Upper

43 100

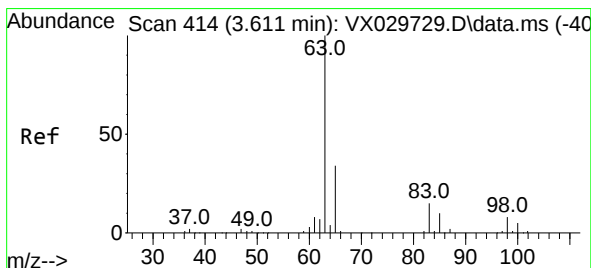
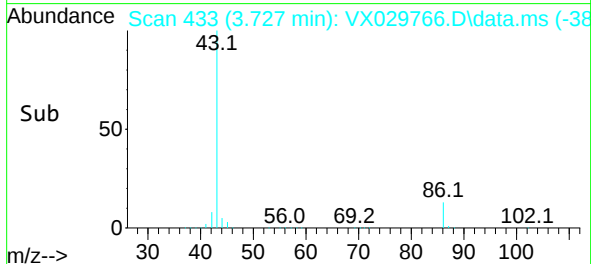
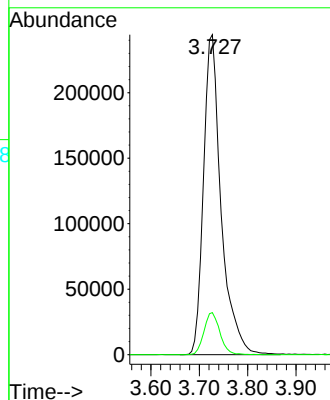
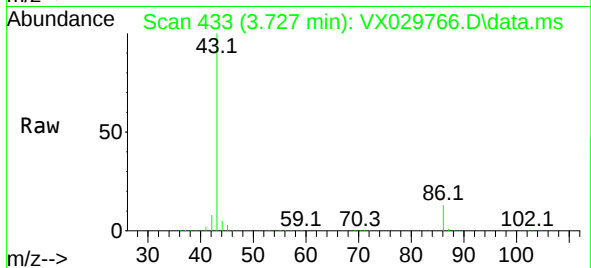
86 13.2 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#24

1,1-Dichloroethane

Concen: 19.839 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

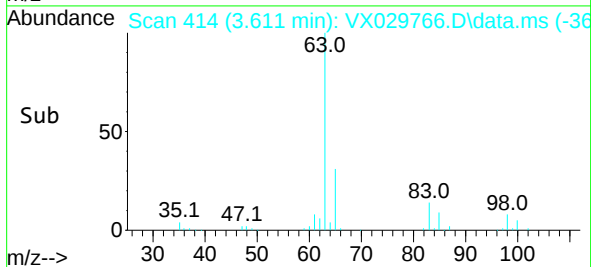
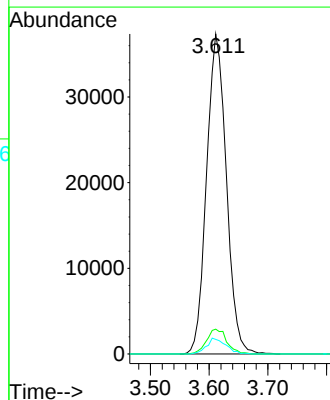
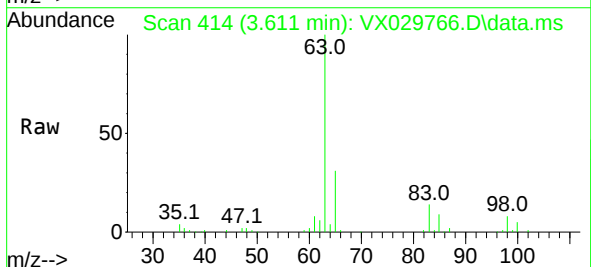
Tgt Ion: 63 Resp: 87525

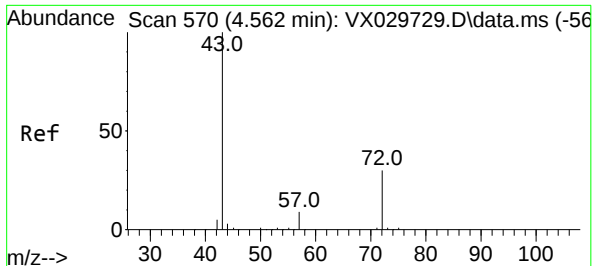
Ion Ratio Lower Upper

63 100

98 7.7 3.9 11.7

100 4.6 2.4 7.2





#25

2-Butanone

Concen: 98.690 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBSD01

Tgt Ion: 43 Resp: 186598

Ion Ratio Lower Upper

43 100

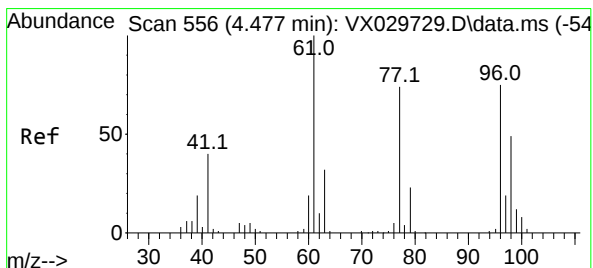
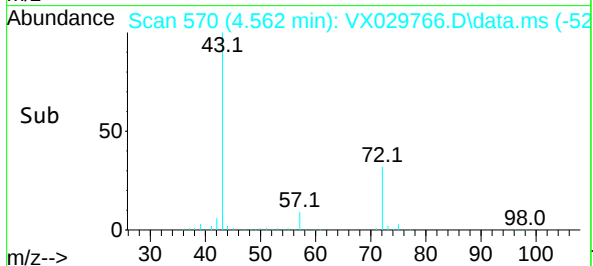
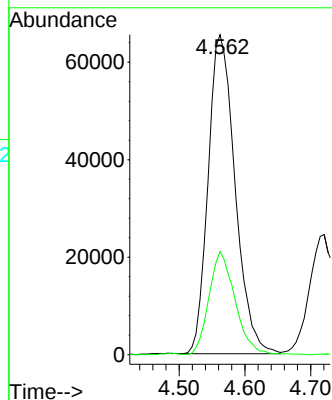
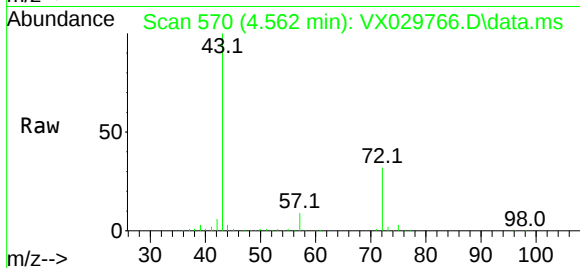
72 32.2 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#26

2,2-Dichloropropane

Concen: 11.860 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029766.D

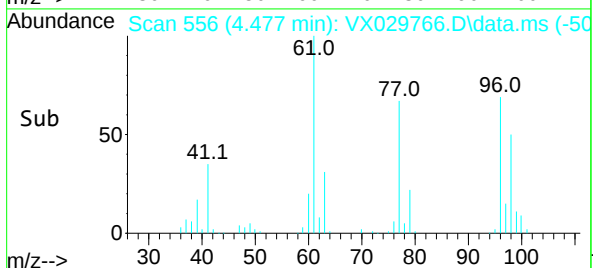
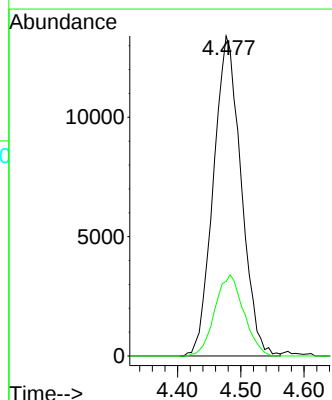
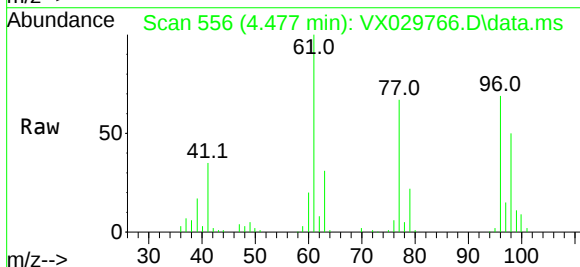
Acq: 24 Jun 2022 11:39

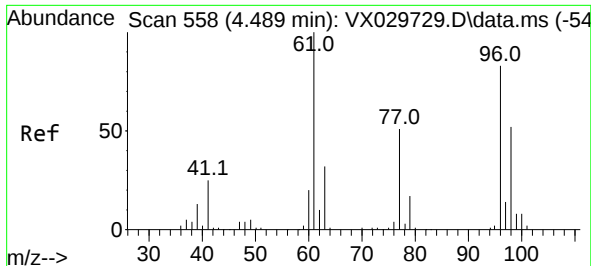
Tgt Ion: 77 Resp: 40725

Ion Ratio Lower Upper

77 100

97 26.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.327 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBSD01

Tgt Ion: 96 Resp: 59614

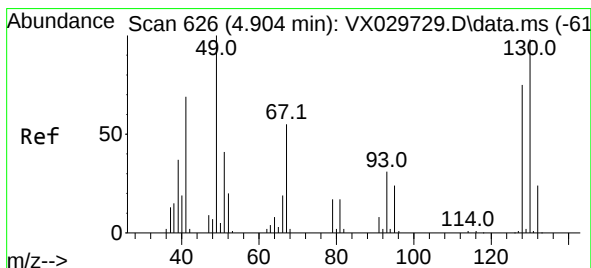
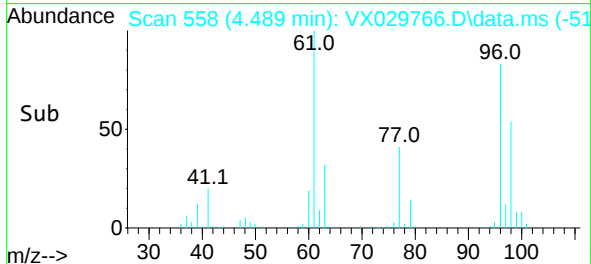
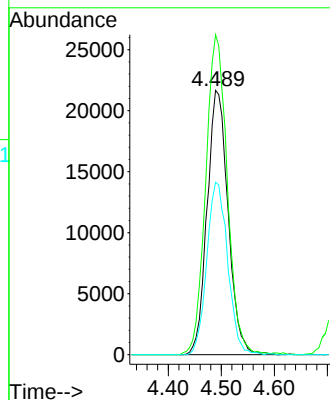
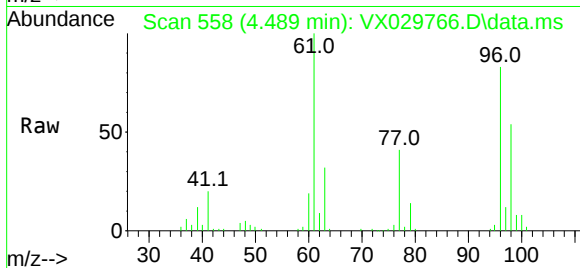
Ion	Ratio	Lower	Upper
96	100		
61	124.3	0.0	283.8
98	64.9	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#28

Bromochloromethane

Concen: 18.835 ug/l

RT: 4.897 min Scan# 625

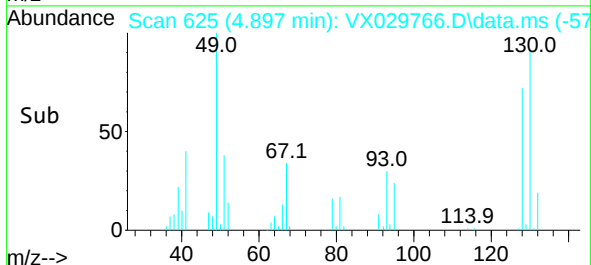
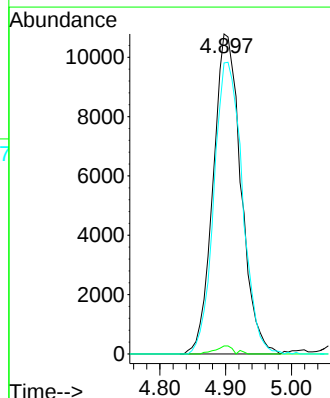
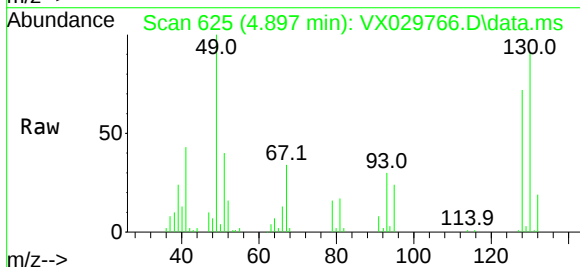
Delta R.T. -0.007 min

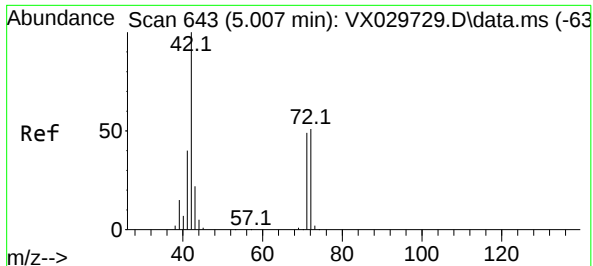
Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

Tgt Ion: 49 Resp: 31747

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.4
130	93.3	70.7	106.1





#29

Tetrahydrofuran

Concen: 99.712 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX029766.D

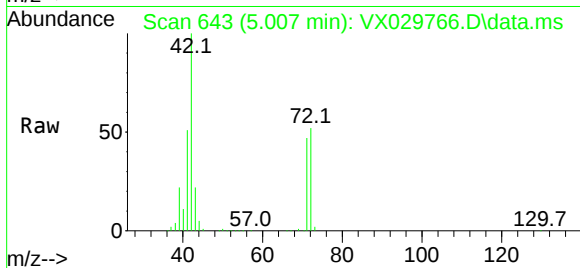
Acq: 24 Jun 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBSD01



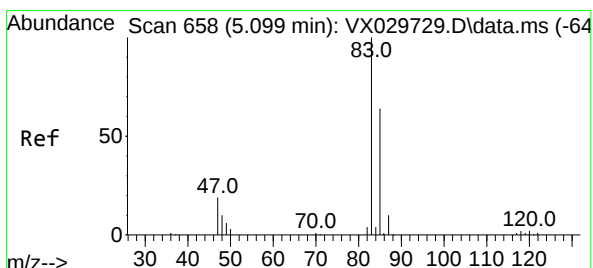
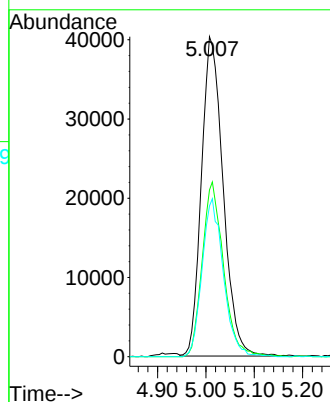
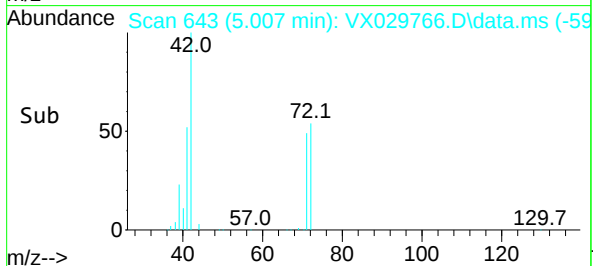
Tgt Ion:	42	Resp:	12564
Ion Ratio	Lower	Upper	
42	100		
72	53.5	44.1	66.1
71	48.6	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#30

Chloroform

Concen: 19.828 ug/l

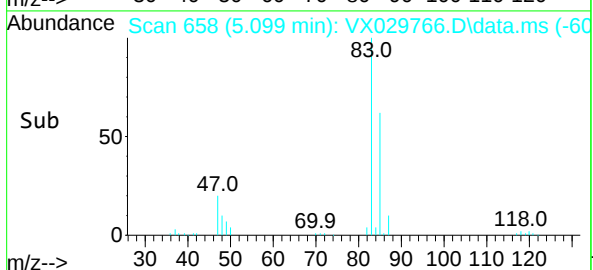
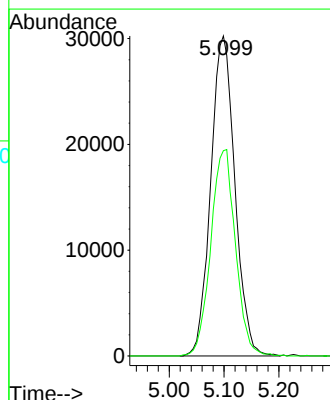
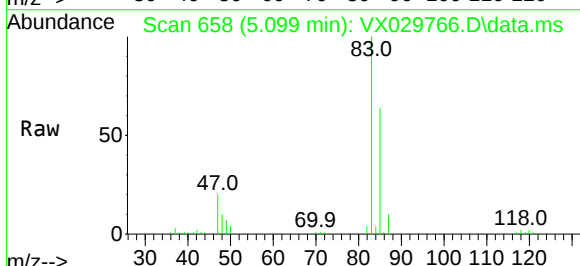
RT: 5.099 min Scan# 658

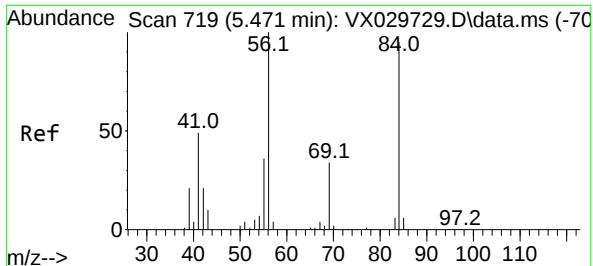
Delta R.T. -0.000 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

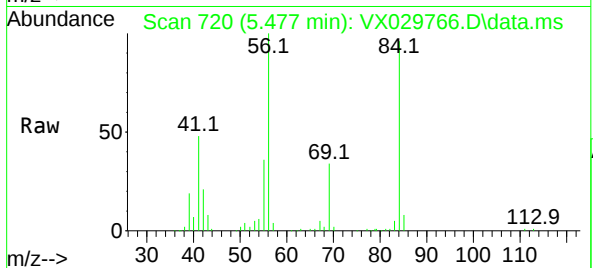
Tgt Ion:	83	Resp:	92574
Ion Ratio	Lower	Upper	
83	100		
85	64.1	52.7	79.1





#31
Cyclohexane
Concen: 19.399 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

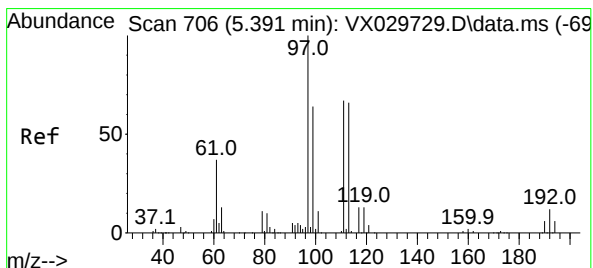
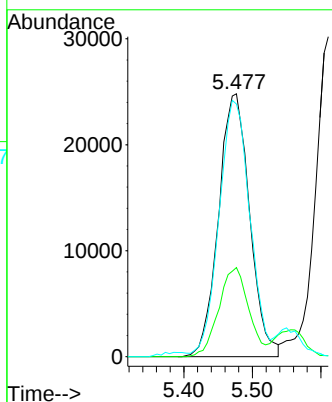
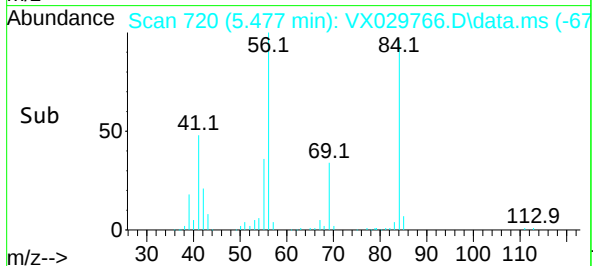
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



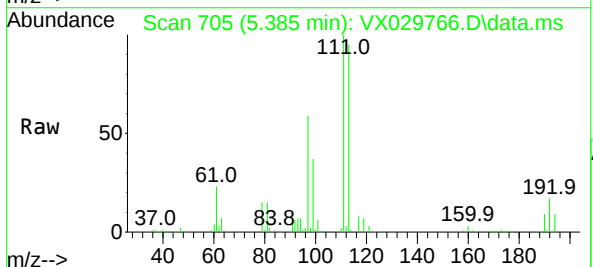
Tgt Ion: 56 Resp: 78150
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 94.5 77.2 115.8

Manual Integrations
APPROVED

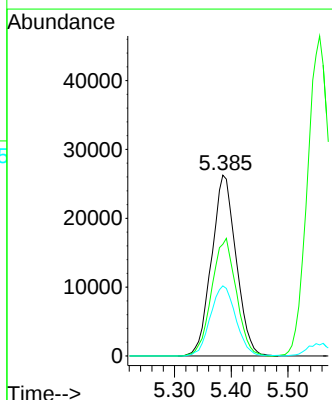
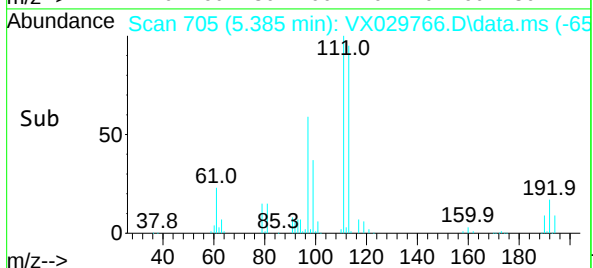
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

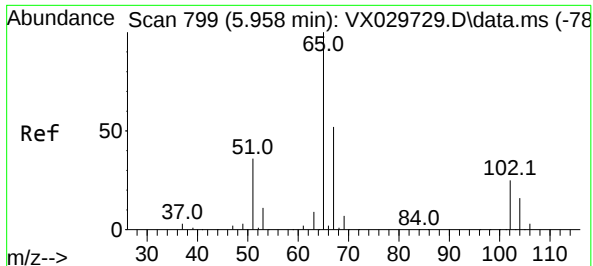


#32
1,1,1-Trichloroethane
Concen: 19.152 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39



Tgt Ion: 97 Resp: 78870
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.6
61 40.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.633 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBSD01

Tgt Ion: 65 Resp: 136944

Ion Ratio Lower Upper

65 100

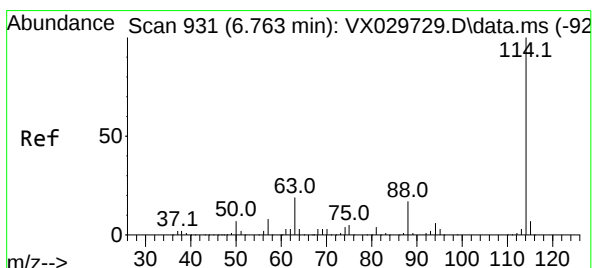
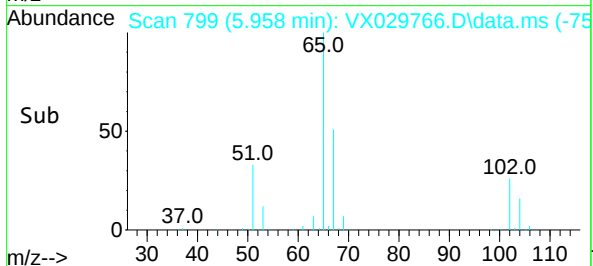
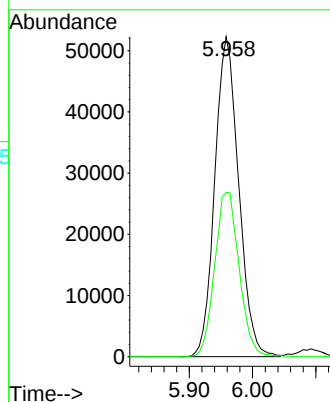
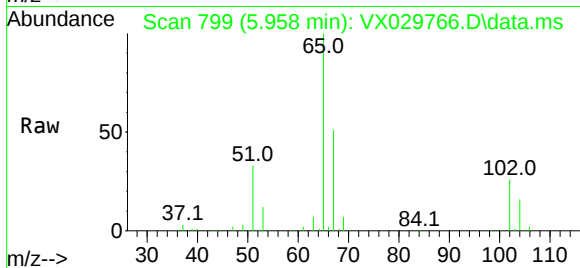
67 52.7 0.0 107.4

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: VX029766.D

Acq: 24 Jun 2022 11:39

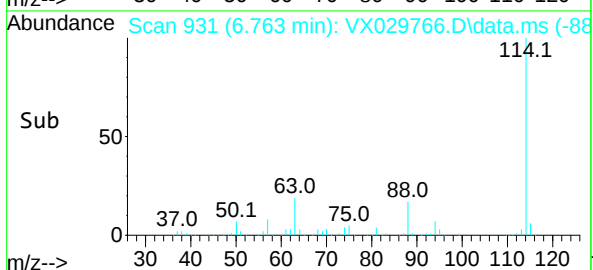
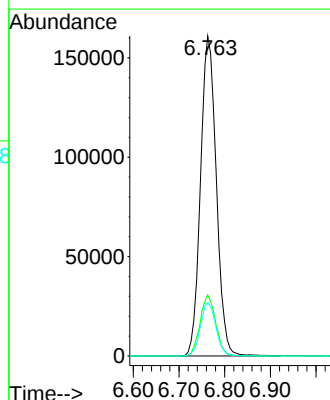
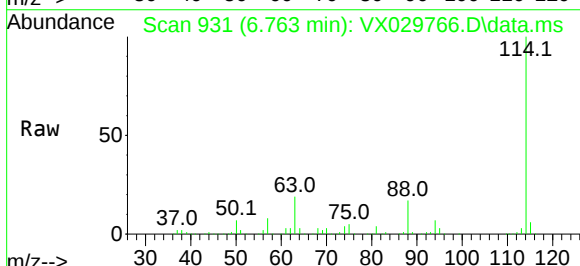
Tgt Ion:114 Resp: 386196

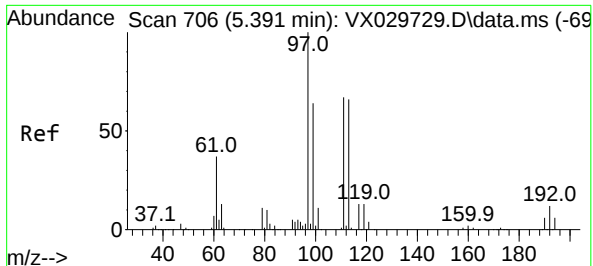
Ion Ratio Lower Upper

114 100

63 19.1 0.0 36.8

88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.328 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029766.D

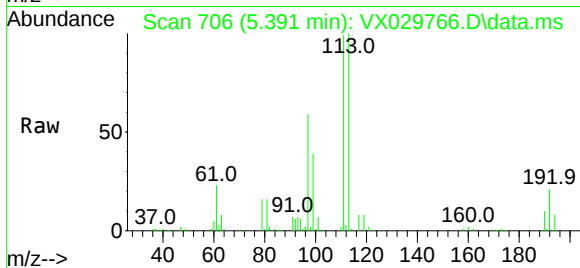
Acq: 24 Jun 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBSD01



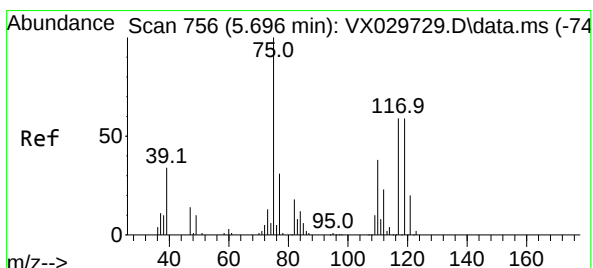
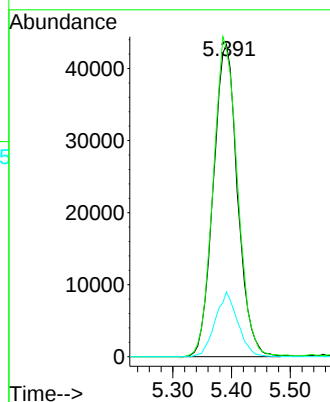
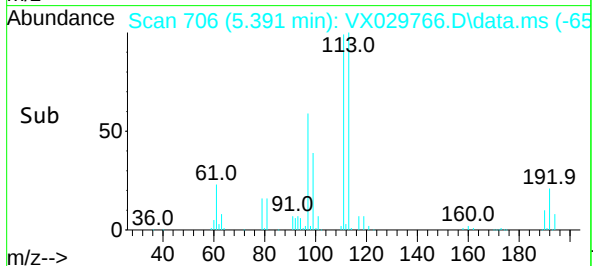
Tgt Ion:	113	Resp:	12414
Ion Ratio	Lower	Upper	
113	100		
111	103.1	82.8	124.2
192	19.3	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#36

1,1-Dichloropropene

Concen: 19.721 ug/l

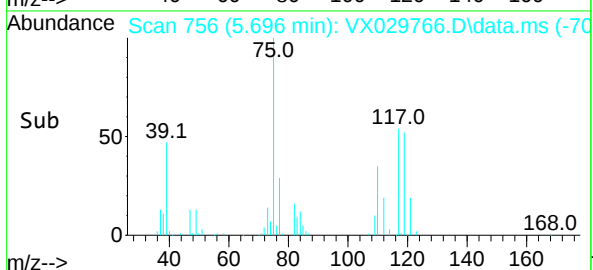
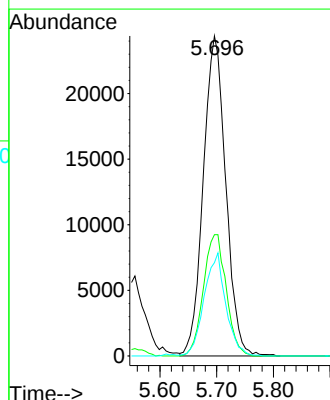
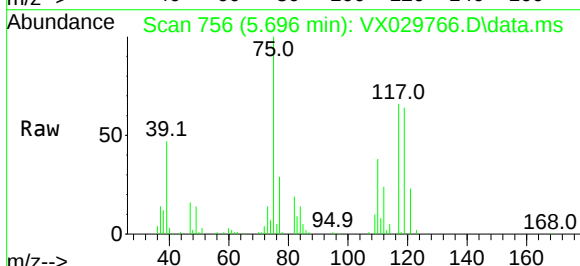
RT: 5.696 min Scan# 756

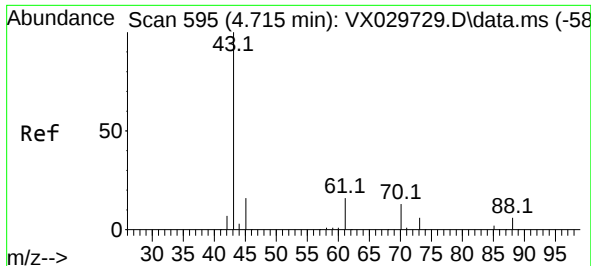
Delta R.T. 0.000 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

Tgt Ion:	75	Resp:	67175
Ion Ratio	Lower	Upper	
75	100		
110	38.4	18.3	54.8
77	30.9	24.8	37.2





#37

Ethyl Acetate

Concen: 20.633 ug/l

RT: 4.721 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

Instrument :

MSVOA_X

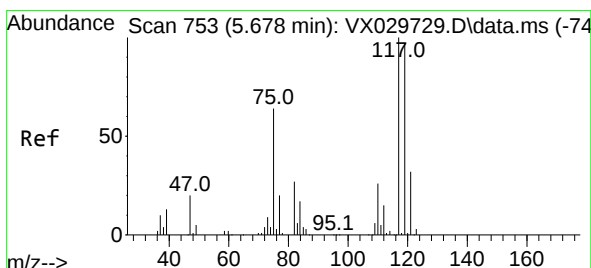
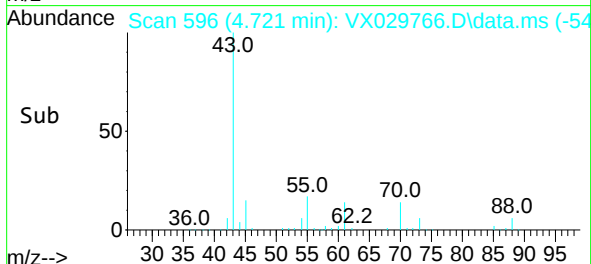
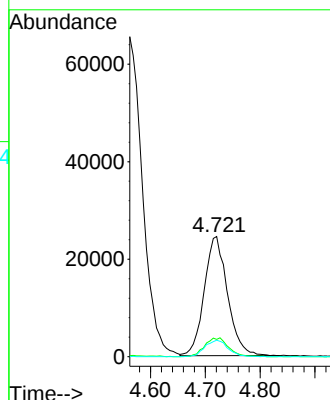
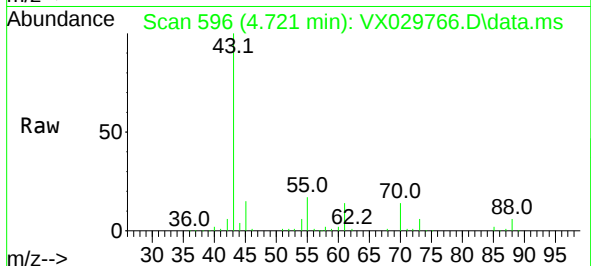
ClientSampleId :

VX0624MBSD01

Tgt Ion: 43	Resp: 7204
Ion Ratio	Lower Upper
43 100	
61 16.3	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: 20.188 ug/l

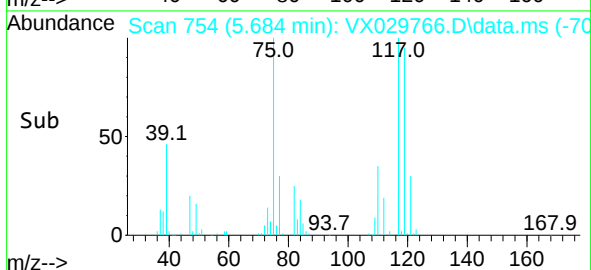
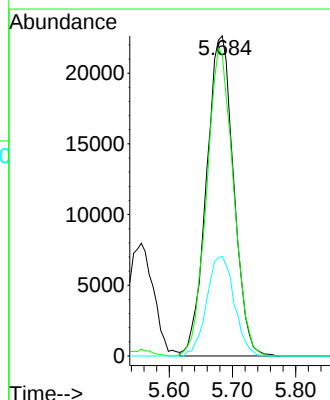
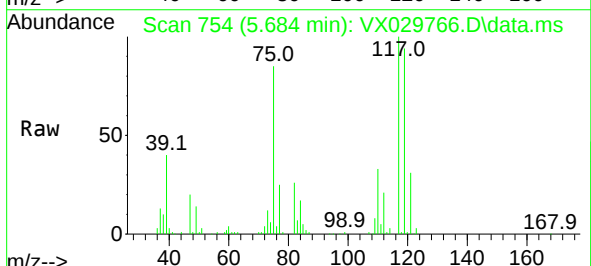
RT: 5.684 min Scan# 754

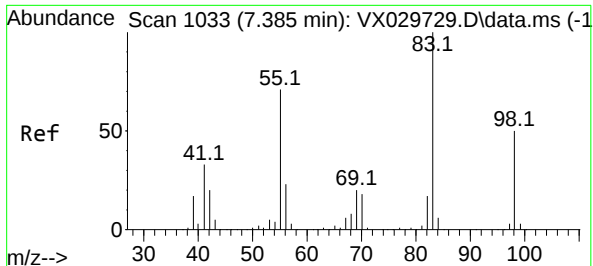
Delta R.T. -0.000 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

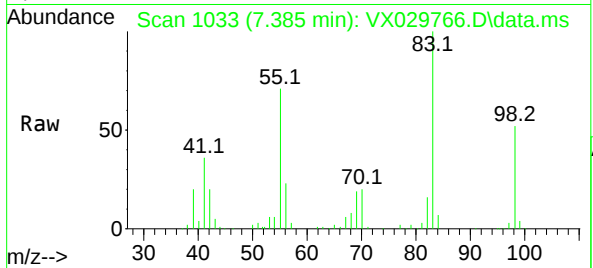
Tgt Ion: 117	Resp: 67623
Ion Ratio	Lower Upper
117 100	
119 94.1	77.3 115.9
121 31.1	24.2 36.2





#39
Methylcyclohexane
Concen: 19.797 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

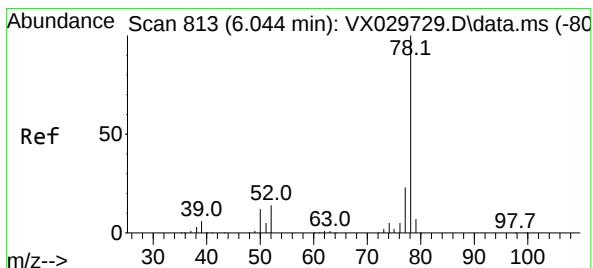
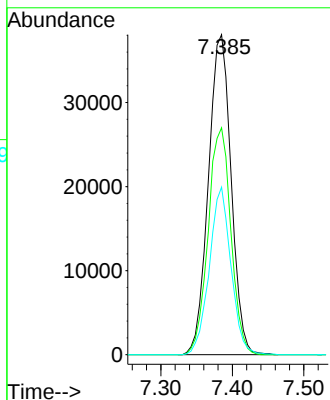
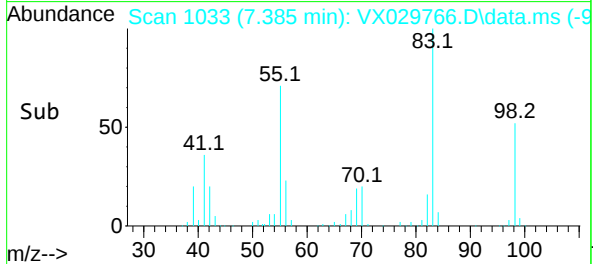
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



Tgt Ion: 83 Resp: 8407
Ion Ratio Lower Upper
83 100
55 70.9 54.6 81.8
98 52.4 37.4 56.2

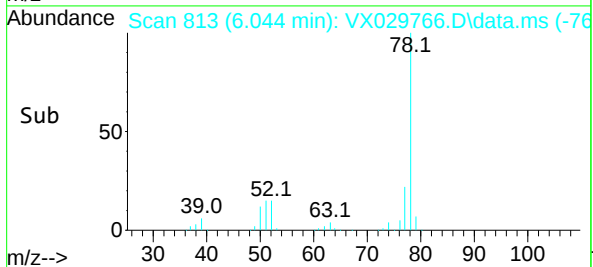
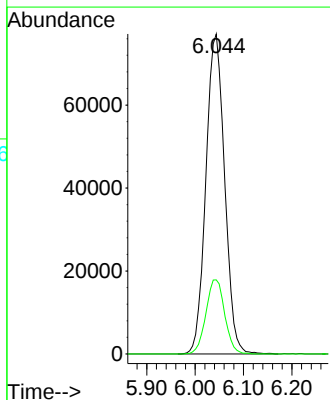
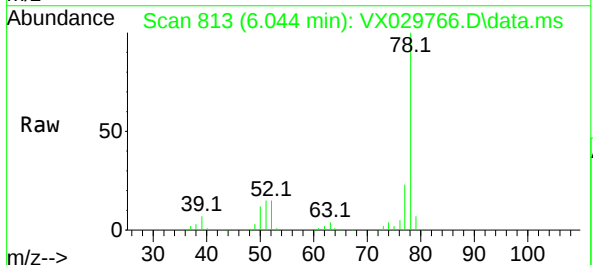
Manual Integrations
APPROVED

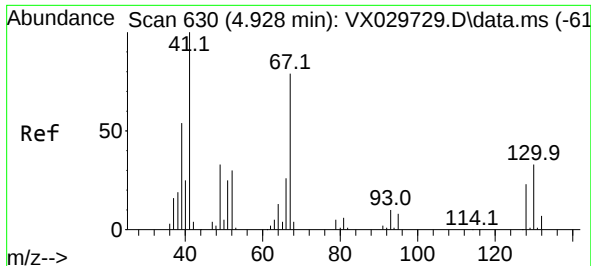
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#40
Benzene
Concen: 20.541 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

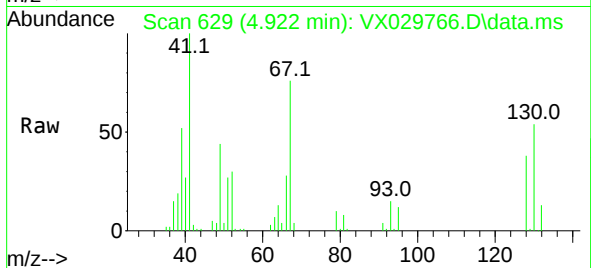
Tgt Ion: 78 Resp: 207405
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9





#41
Methacrylonitrile
Concen: 21.062 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

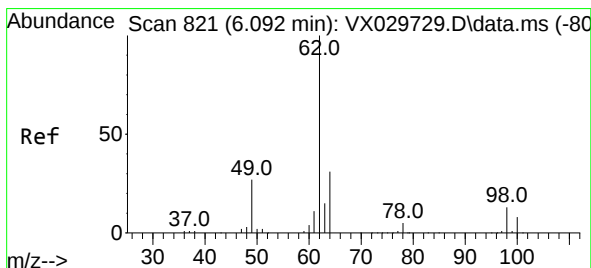
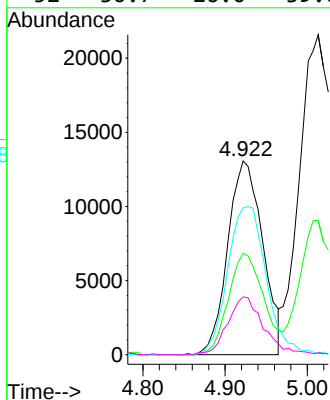
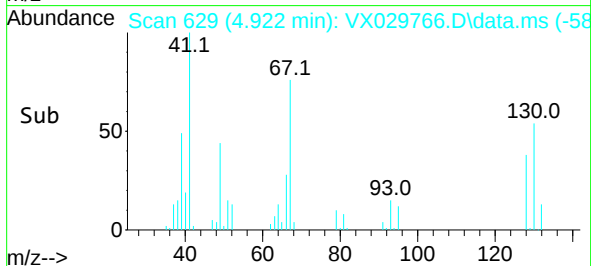
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



Tgt Ion: 41 Resp: 38744
Ion Ratio Lower Upper
41 100
39 53.5 43.0 64.4
67 84.3 70.2 105.4
52 30.7 26.0 39.0

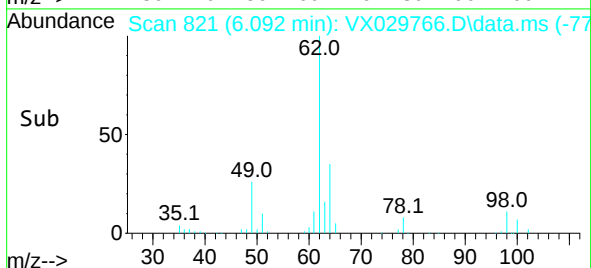
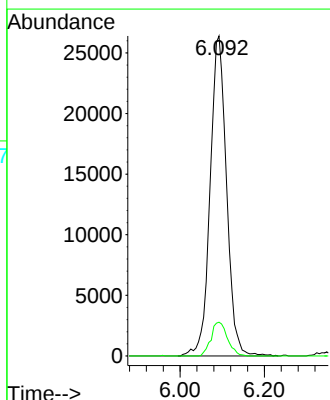
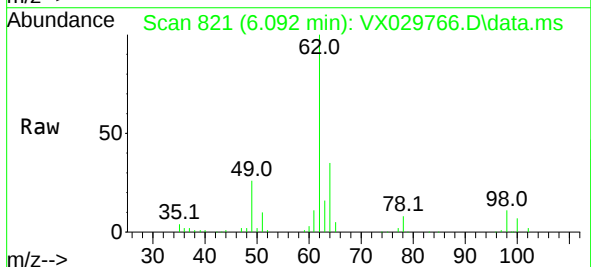
Manual Integrations
APPROVED

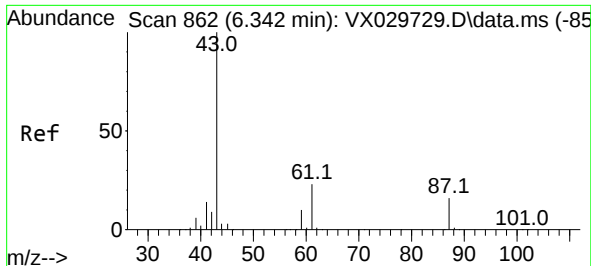
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#42
1,2-Dichloroethane
Concen: 20.596 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

Tgt Ion: 62 Resp: 71488
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4





#43

Isopropyl Acetate

Concen: 20.799 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBSD01

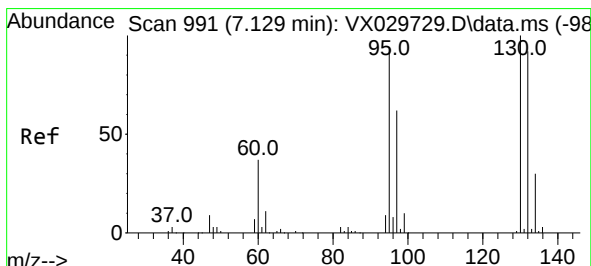
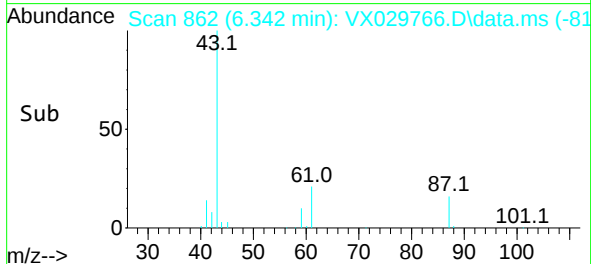
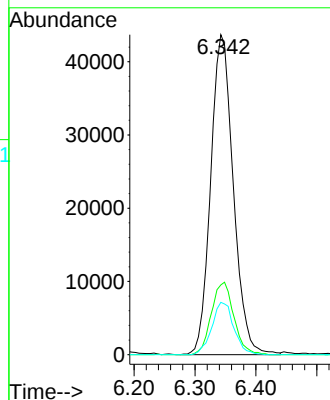
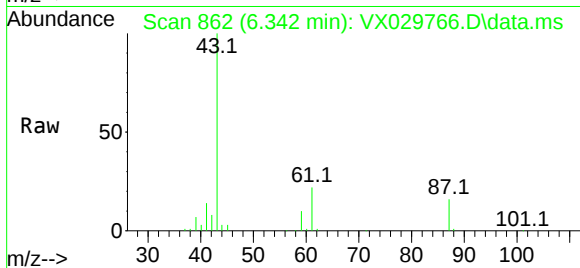
Tgt Ion: 43	Resp: 112924
Ion Ratio	Lower Upper
43 100	
61 22.5	18.5 27.7
87 15.9	13.0 19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#44

Trichloroethene

Concen: 19.802 ug/l

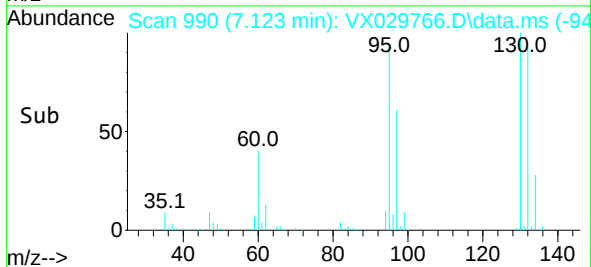
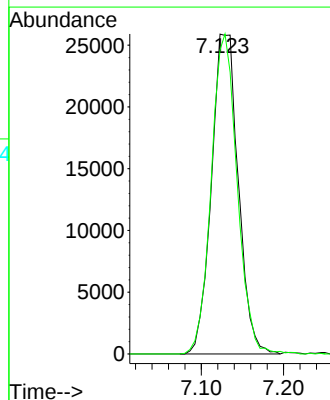
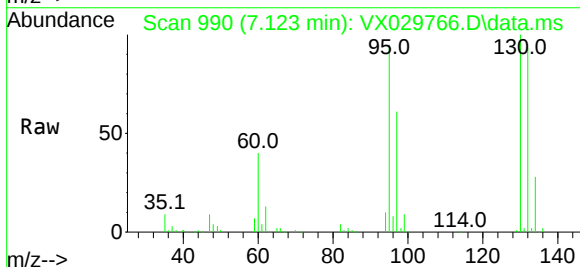
RT: 7.123 min Scan# 990

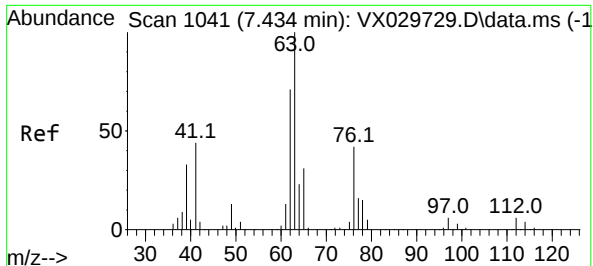
Delta R.T. -0.006 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

Tgt Ion:130	Resp: 58609
Ion Ratio	Lower Upper
130 100	
95 95.0	0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.790 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

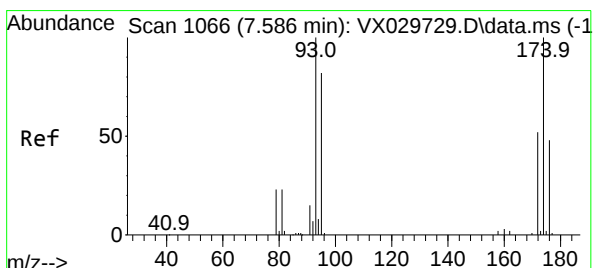
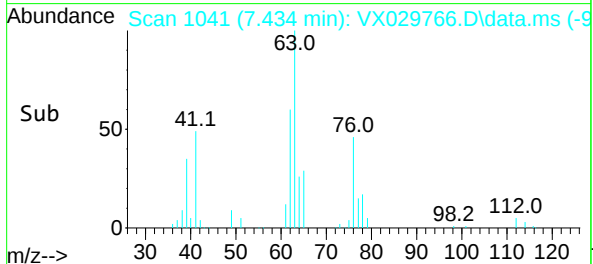
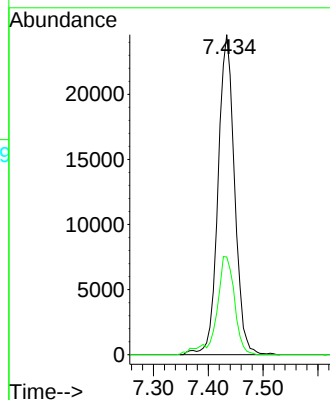
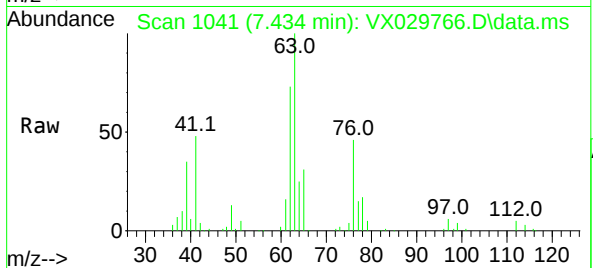
VX0624MBSD01

Tgt Ion: 63 Resp: 51484
 Ion Ratio Lower Upper
 63 100
 65 30.6 25.8 38.6

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 21.659 ug/l

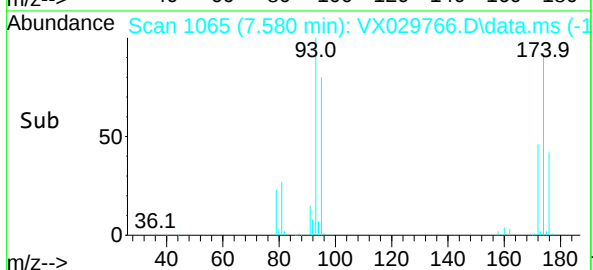
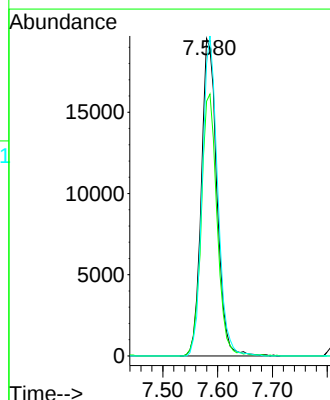
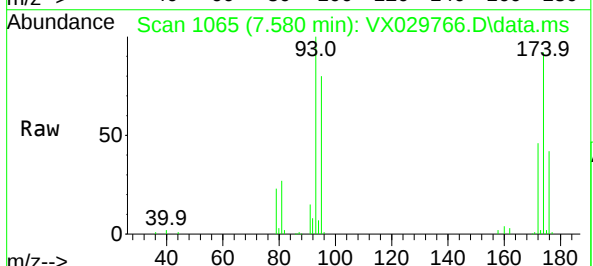
RT: 7.580 min Scan# 1065

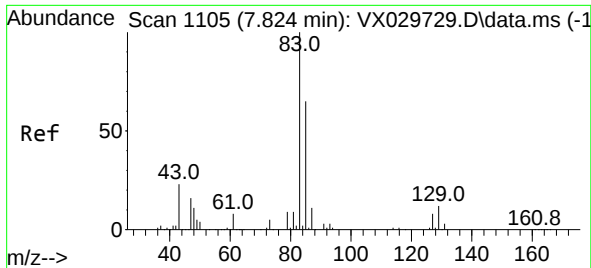
Delta R.T. -0.006 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

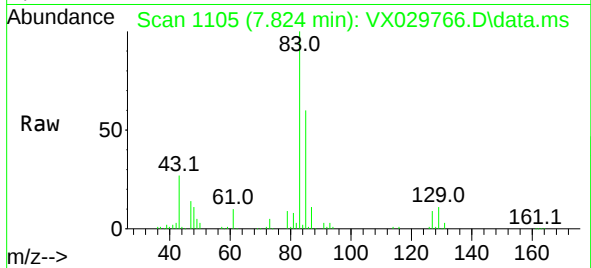
Tgt Ion: 93 Resp: 38550
 Ion Ratio Lower Upper
 93 100
 95 83.1 65.8 98.6
 174 99.1 85.4 128.2





#47
Bromodichloromethane
Concen: 21.104 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

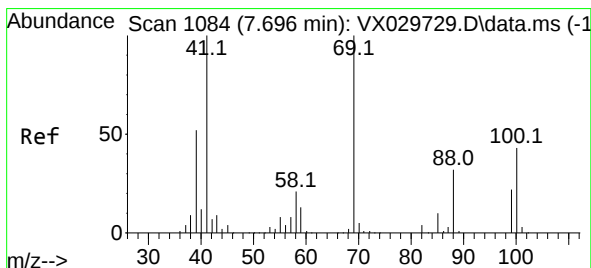
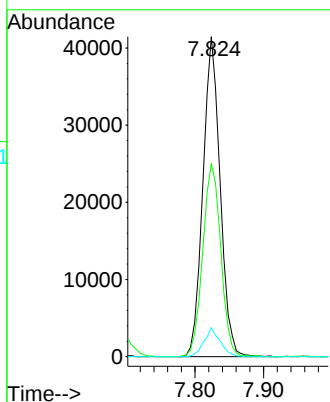
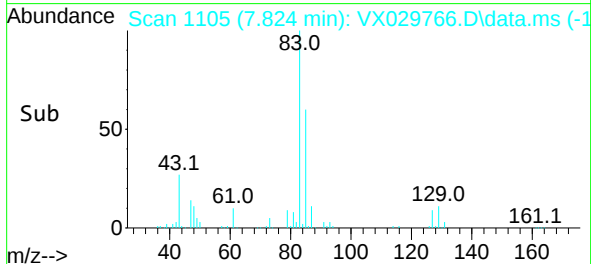
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



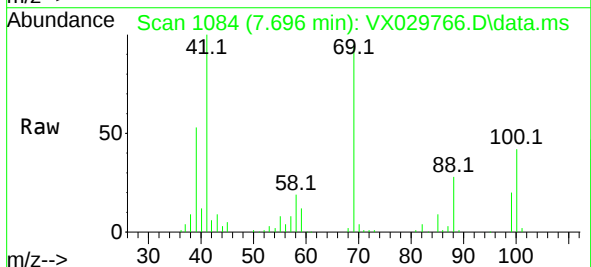
Tgt Ion: 83 Resp: 7238
Ion Ratio Lower Upper
83 100
85 60.2 52.2 78.2
127 9.1 6.8 10.2

Manual Integrations
APPROVED

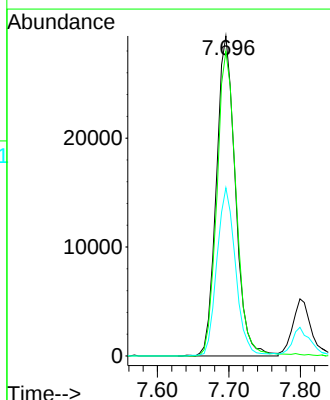
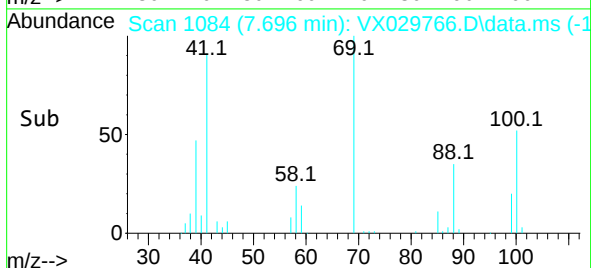
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

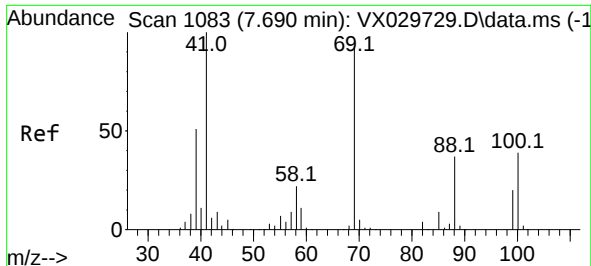


#48
Methyl methacrylate
Concen: 20.410 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39



Tgt Ion: 41 Resp: 54332
Ion Ratio Lower Upper
41 100
69 95.5 82.5 123.7
39 51.6 43.8 65.8





#49

1,4-Dioxane

Concen: 392.628 ug/l

RT: 7.684 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBSD01

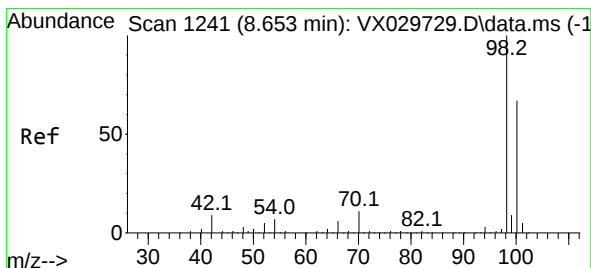
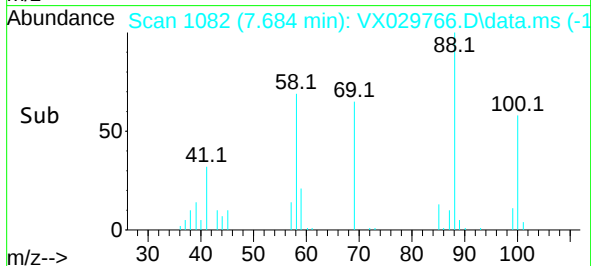
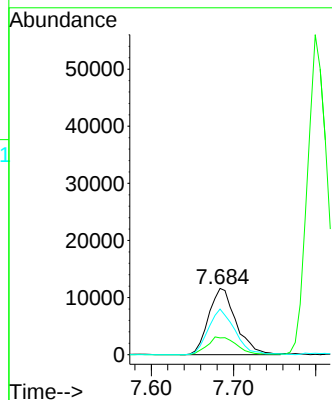
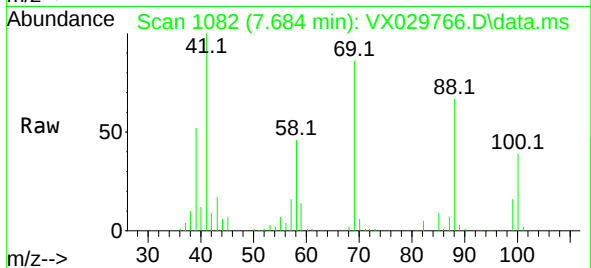
Tgt Ion: 88 Resp: 26948
 Ion Ratio Lower Upper
 88 100
 43 28.8 21.9 32.9
 58 66.4 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#50

Toluene-d8

Concen: 49.167 ug/l

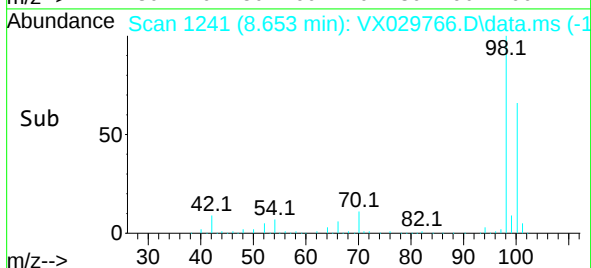
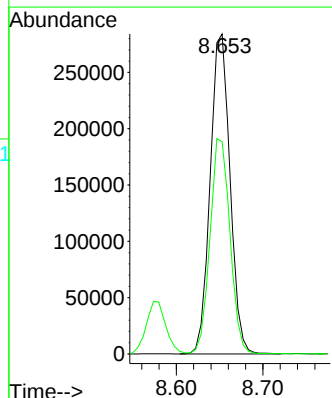
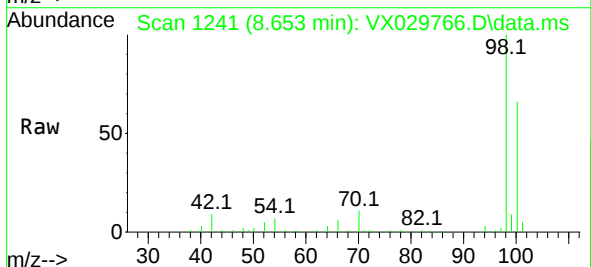
RT: 8.653 min Scan# 1241

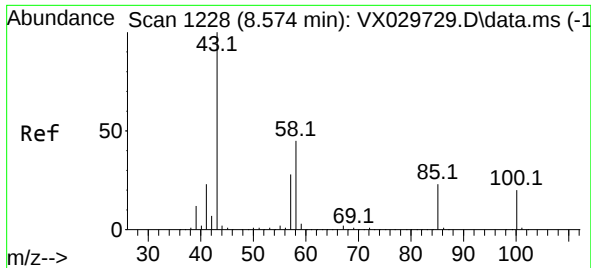
Delta R.T. -0.000 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

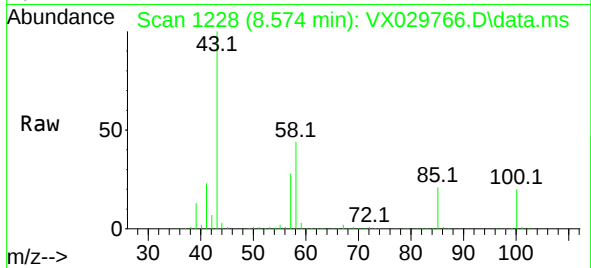
Tgt Ion: 98 Resp: 452053
 Ion Ratio Lower Upper
 98 100
 100 67.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 106.418 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

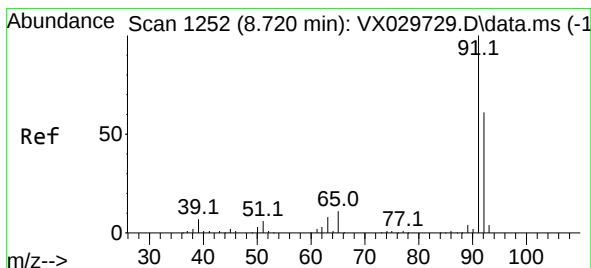
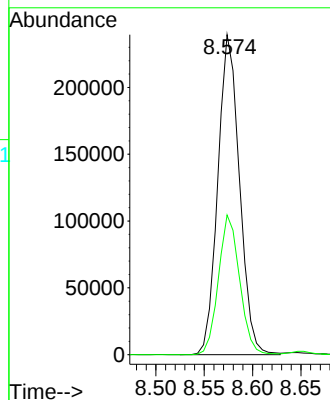
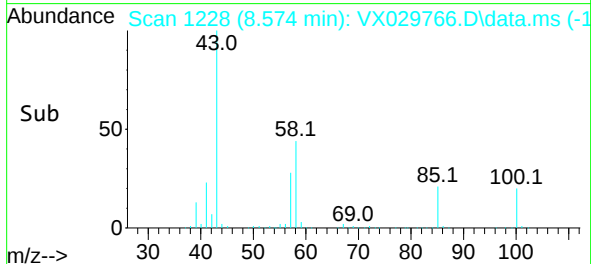
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



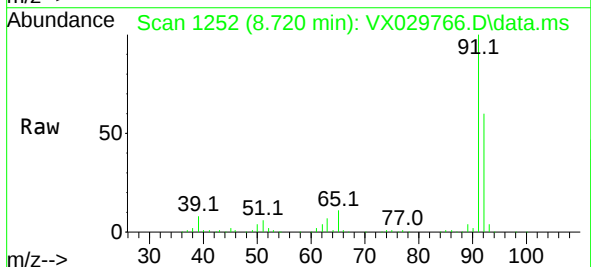
Tgt Ion: 43 Resp: 37241
Ion Ratio Lower Upper
43 100
58 42.8 36.1 54.1

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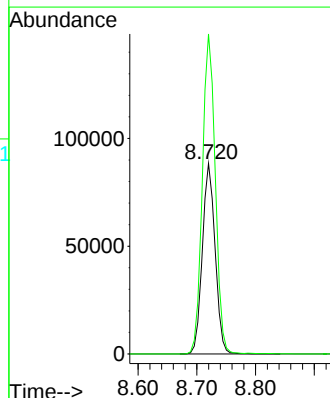
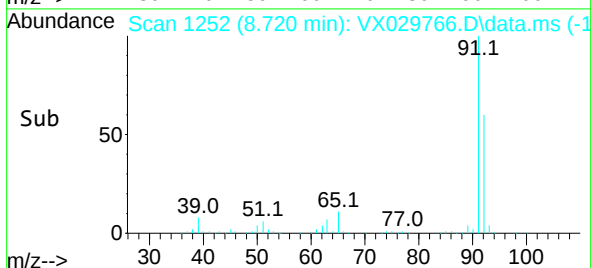
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

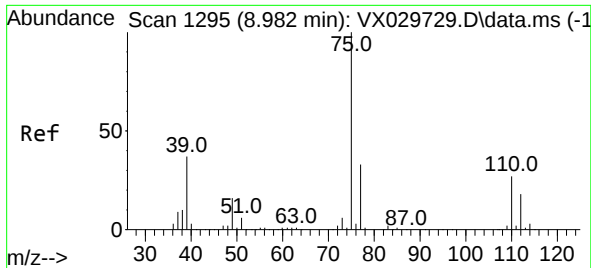


#52
Toluene
Concen: 20.690 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39



Tgt Ion: 92 Resp: 133777
Ion Ratio Lower Upper
92 100
91 169.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 19.302 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBSD01

Tgt Ion: 75 Resp: 66890

Ion Ratio Lower Upper

75 100

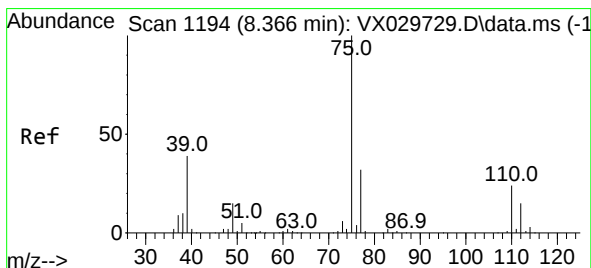
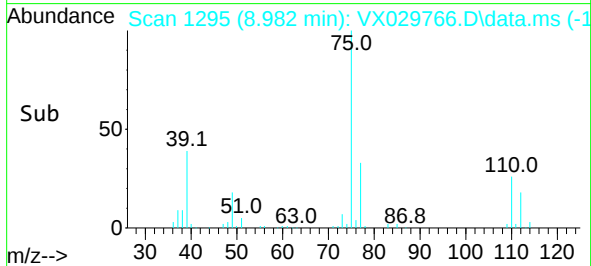
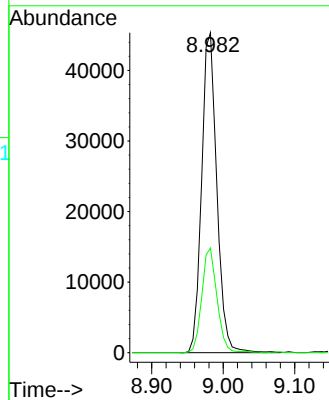
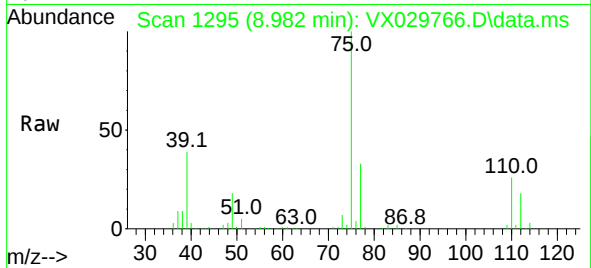
77 32.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#54

cis-1,3-Dichloropropene

Concen: 19.509 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

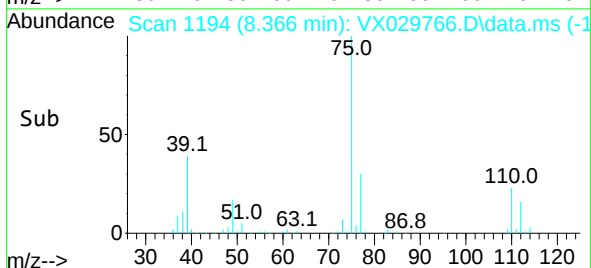
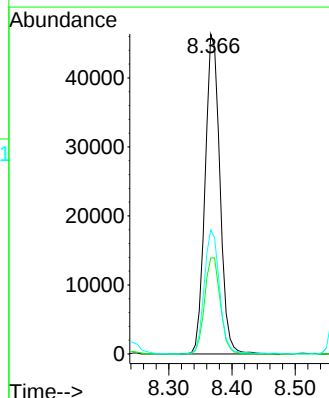
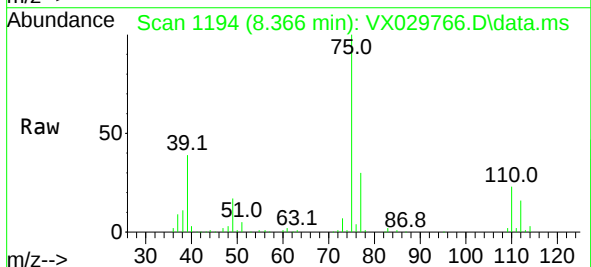
Tgt Ion: 75 Resp: 75712

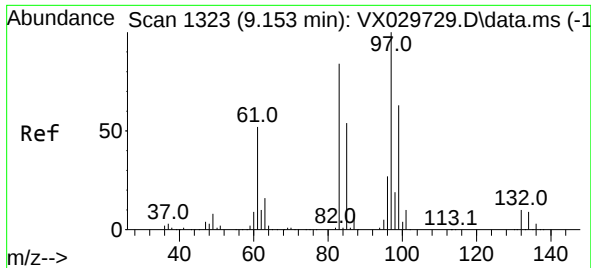
Ion Ratio Lower Upper

75 100

77 30.0 24.8 37.2

39 38.8 29.6 44.4





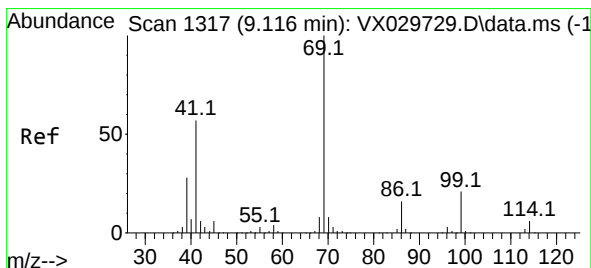
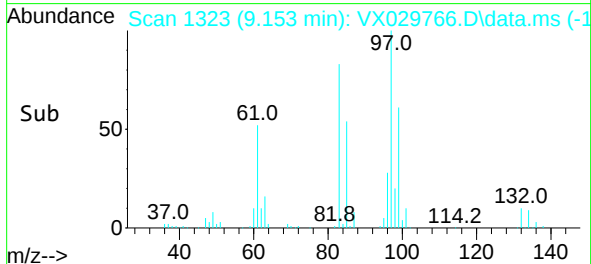
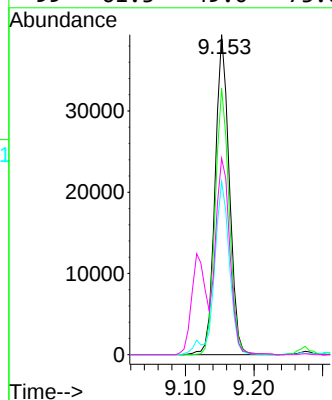
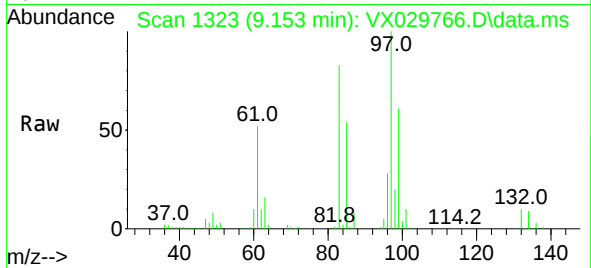
#55
1,1,2-Trichloroethane
Concen: 21.660 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.2	66.2	99.4
85	54.1	42.9	64.3
99	61.3	49.0	73.6

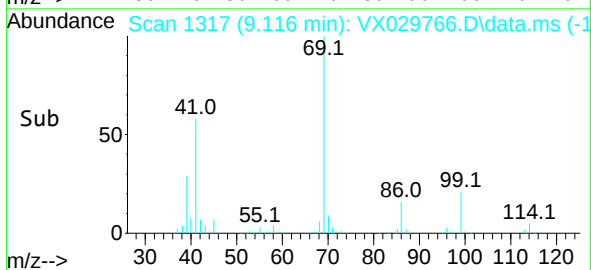
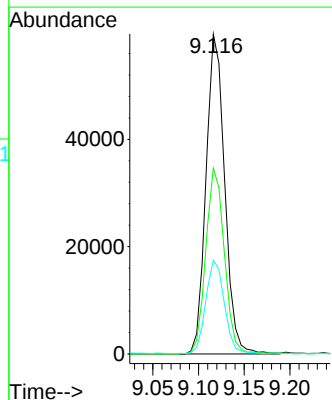
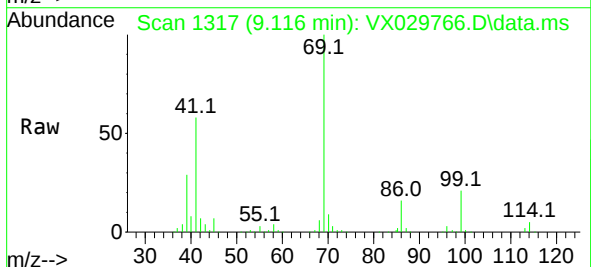
Manual Integrations
APPROVED

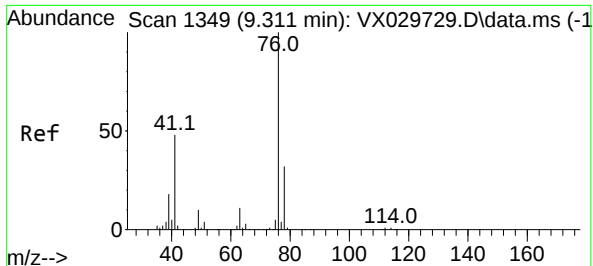
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#56
Ethyl methacrylate
Concen: 21.369 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.4	43.8	65.6
39	29.1	22.2	33.2





#57

1,3-Dichloropropane

Concen: 21.074 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBSD01

Tgt Ion: 76 Resp: 91750

Ion Ratio Lower Upper

76 100

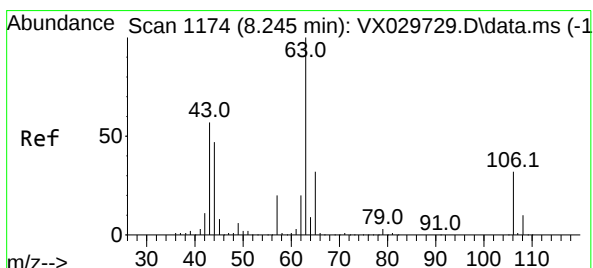
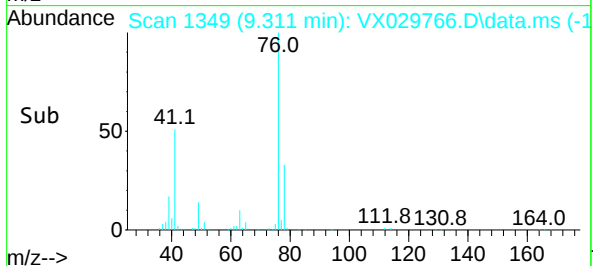
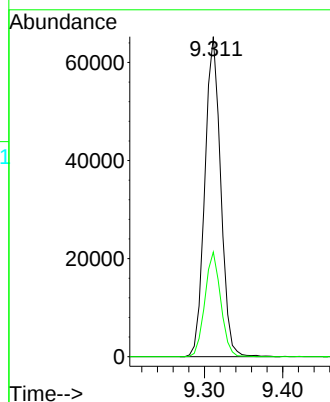
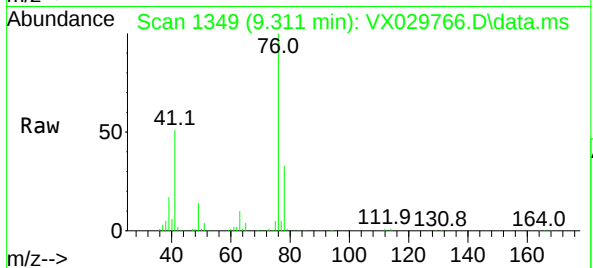
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.265 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029766.D

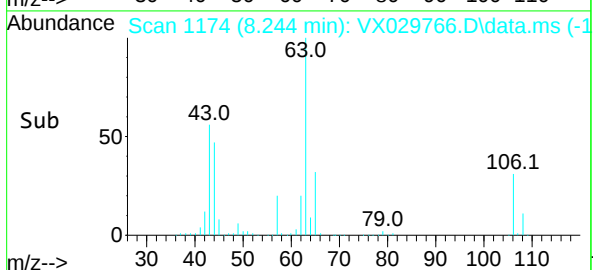
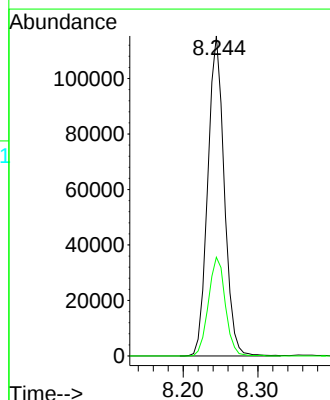
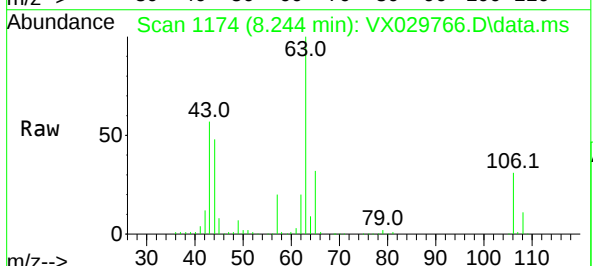
Acq: 24 Jun 2022 11:39

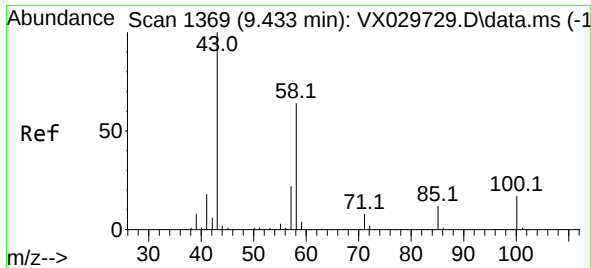
Tgt Ion: 63 Resp: 176776

Ion Ratio Lower Upper

63 100

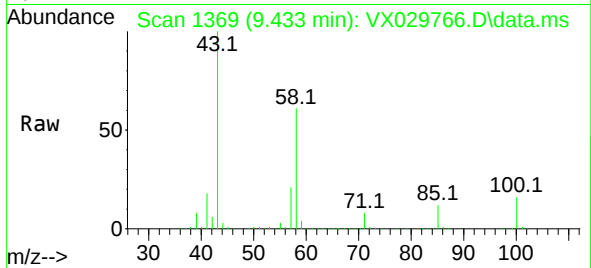
106 31.5 23.9 35.9





#59
2-Hexanone
Concen: 106.606 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

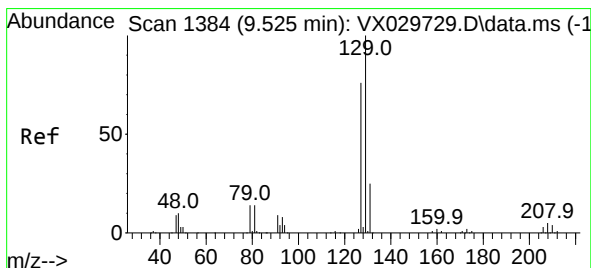
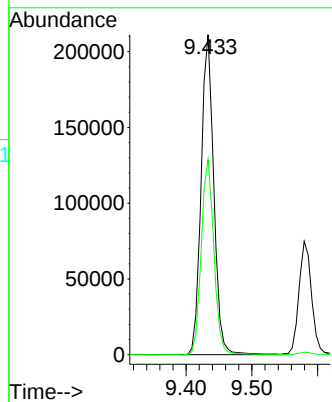
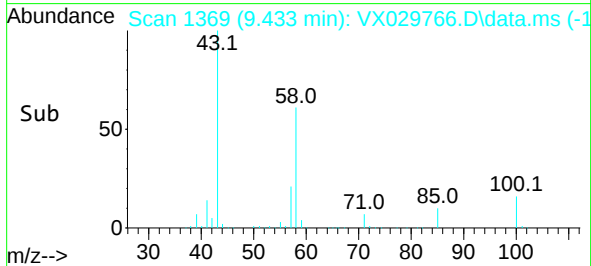
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



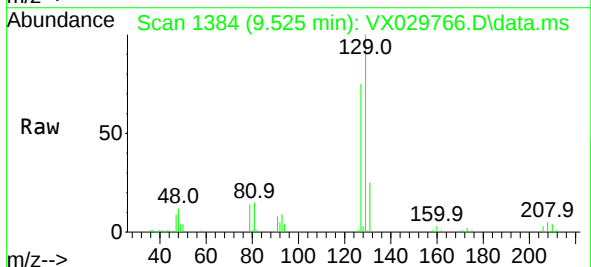
Tgt Ion: 43 Resp: 28250
Ion Ratio Lower Upper
43 100
58 61.0 31.9 95.7

Manual Integrations
APPROVED

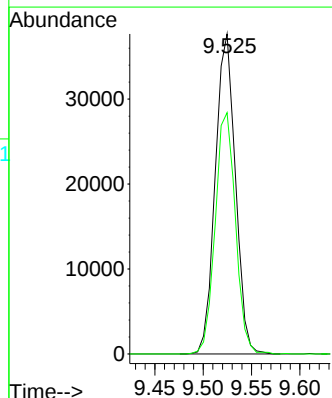
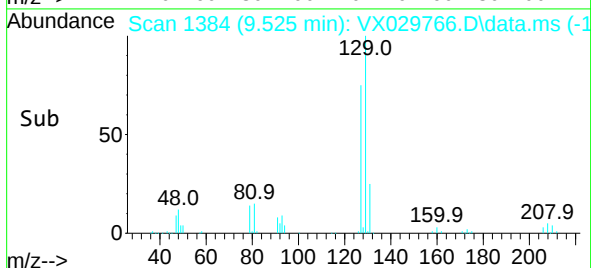
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

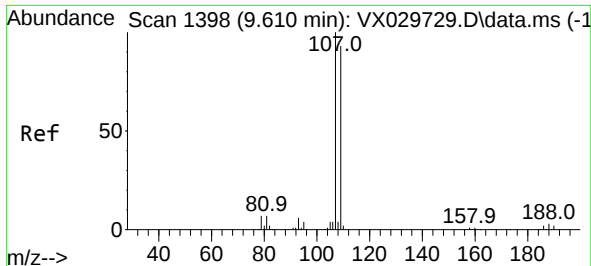


#60
Dibromochloromethane
Concen: 21.391 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39



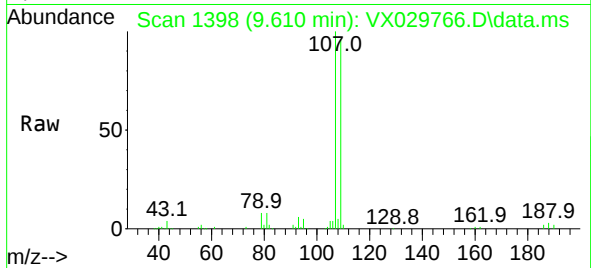
Tgt Ion:129 Resp: 54292
Ion Ratio Lower Upper
129 100
127 76.1 40.3 120.8





#61
1,2-Dibromoethane
Concen: 21.503 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

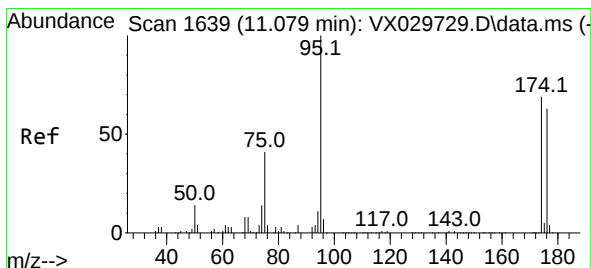
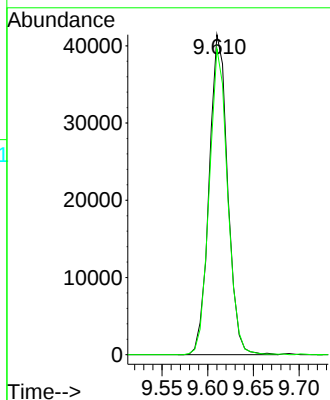
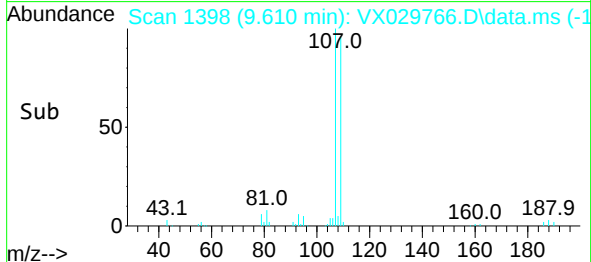
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



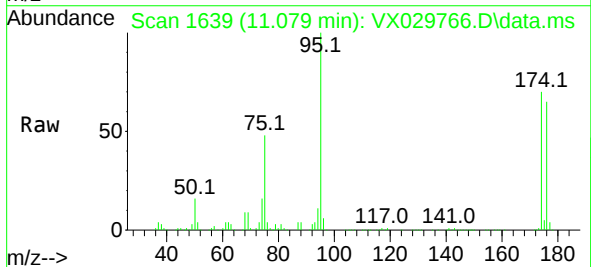
Tgt Ion:107 Resp: 58279
Ion Ratio Lower Upper
107 100
109 95.1 74.4 111.6

Manual Integrations
APPROVED

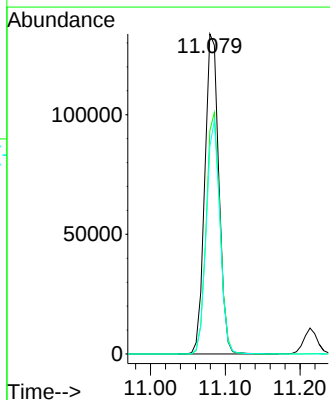
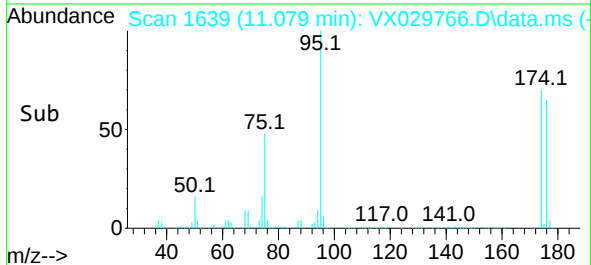
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

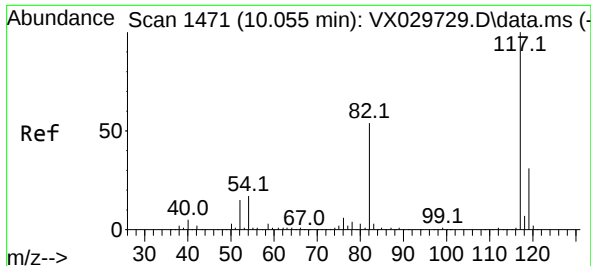


#62
4-Bromofluorobenzene
Concen: 50.361 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39



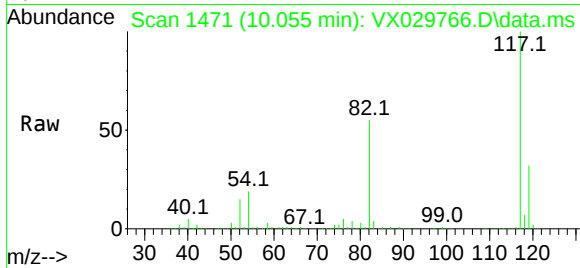
Tgt Ion: 95 Resp: 174617
Ion Ratio Lower Upper
95 100
174 73.9 0.0 163.0
176 70.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

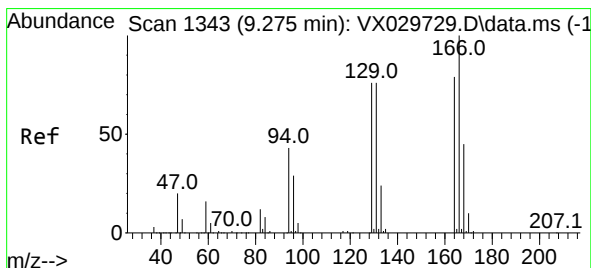
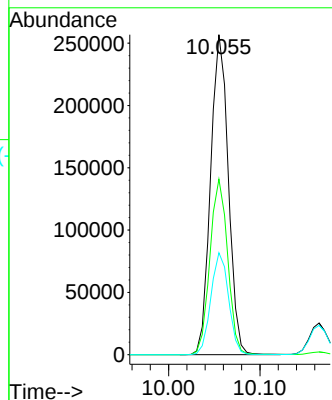
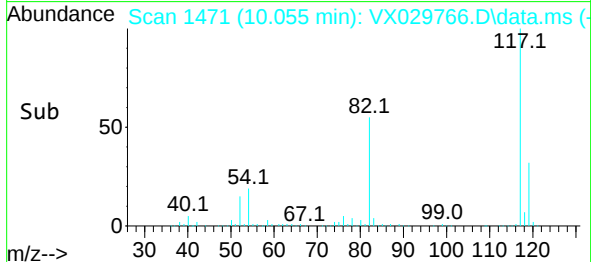
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



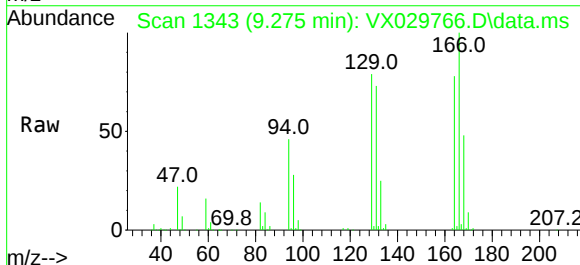
Tgt Ion:117 Resp: 34586
Ion Ratio Lower Upper
117 100
82 54.8 41.8 62.8
119 31.9 24.8 37.2

Manual Integrations
APPROVED

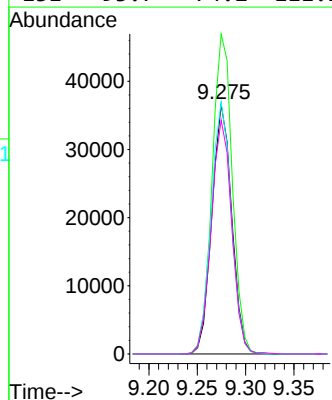
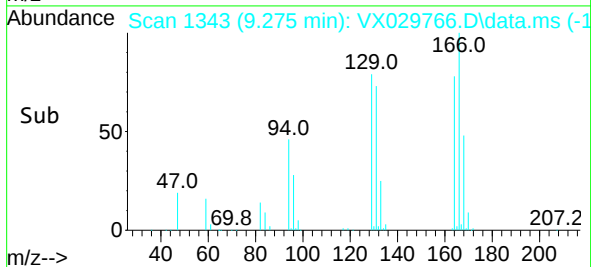
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

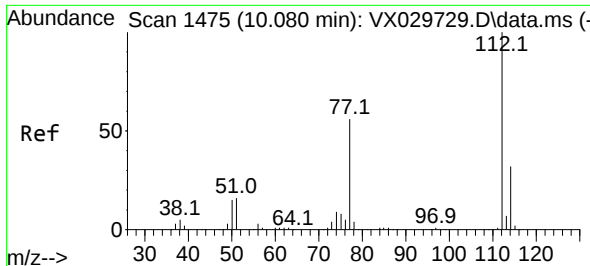


#64
Tetrachloroethene
Concen: 20.943 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39



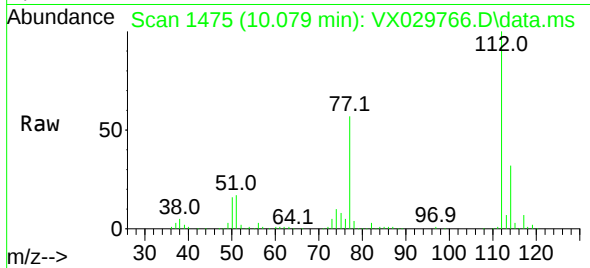
Tgt Ion:164 Resp: 52383
Ion Ratio Lower Upper
164 100
166 128.2 101.2 151.8
129 100.7 73.0 109.4
131 93.7 74.2 111.2





#65
Chlorobenzene
Concen: 21.152 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

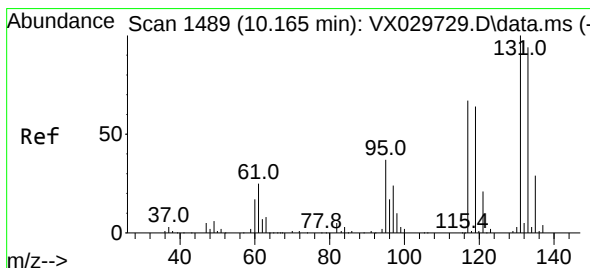
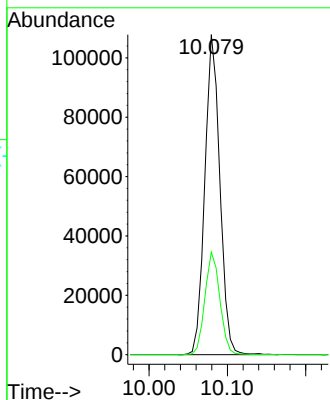
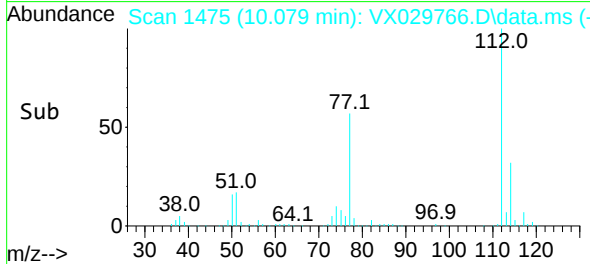
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



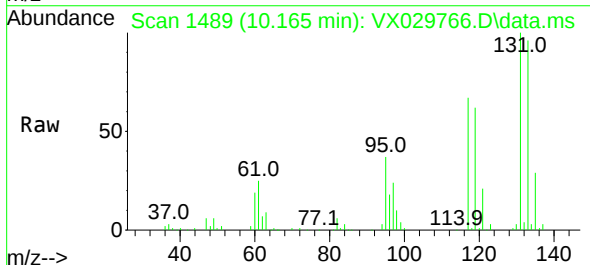
Tgt Ion:112 Resp: 14352
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

Manual Integrations
APPROVED

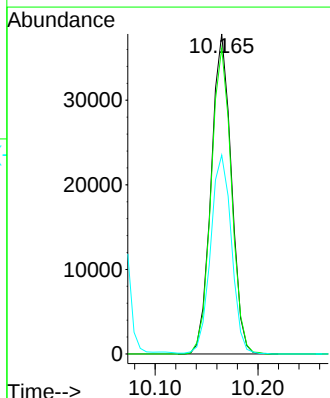
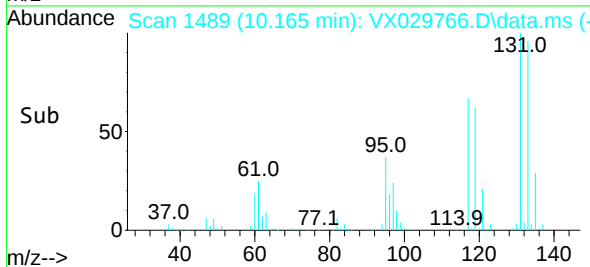
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

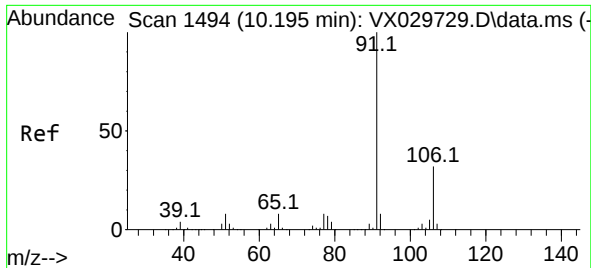


#66
1,1,1,2-Tetrachloroethane
Concen: 21.076 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39



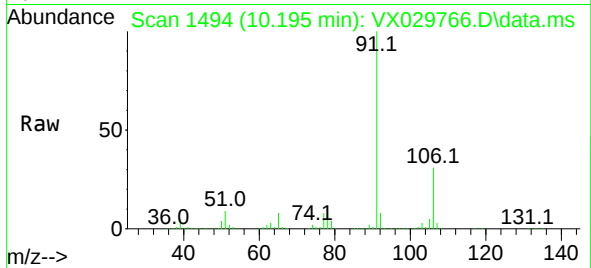
Tgt Ion:131 Resp: 51357
Ion Ratio Lower Upper
131 100
133 96.4 48.3 144.8
119 64.4 32.6 98.0





#67
Ethyl Benzene
Concen: 20.910 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

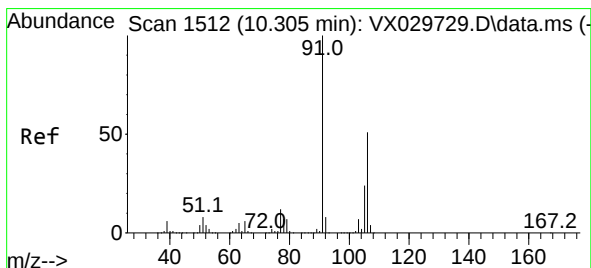
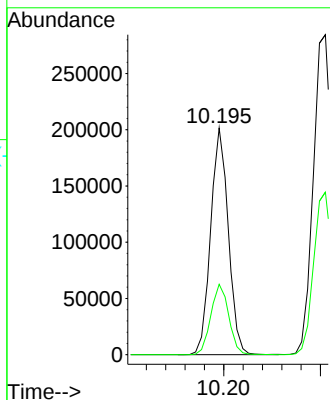
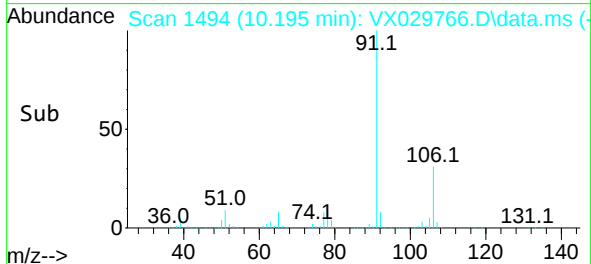
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



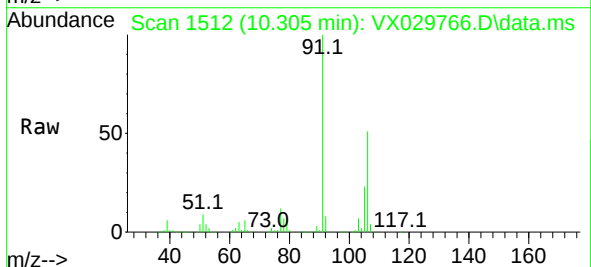
Tgt Ion: 91 Resp: 255279
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

Manual Integrations
APPROVED

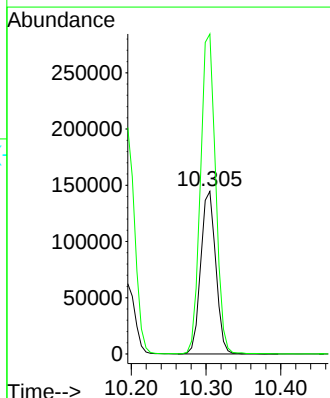
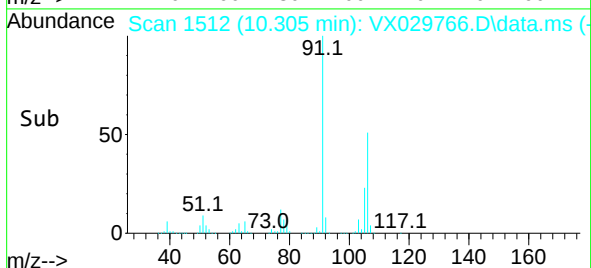
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

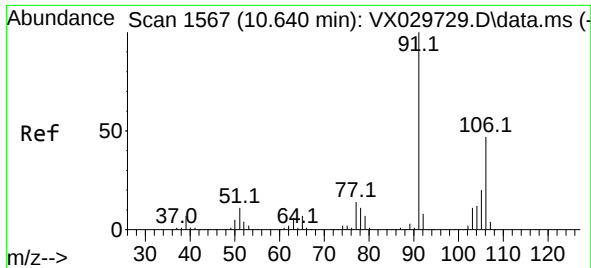


#68
m/p-Xylenes
Concen: 42.406 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39



Tgt Ion:106 Resp: 201894
Ion Ratio Lower Upper
106 100
91 198.4 160.4 240.6





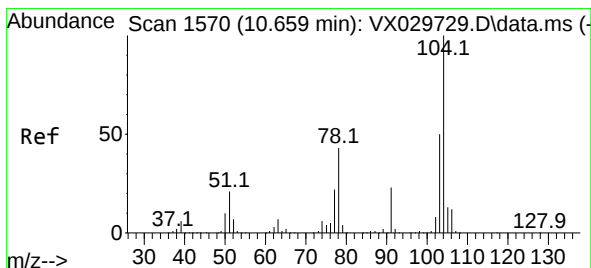
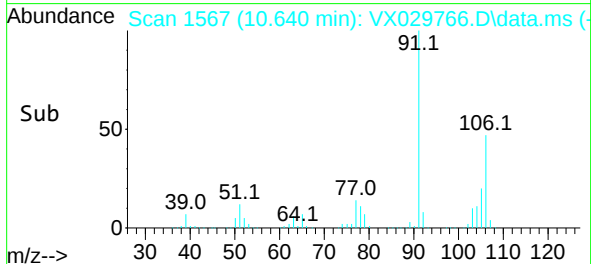
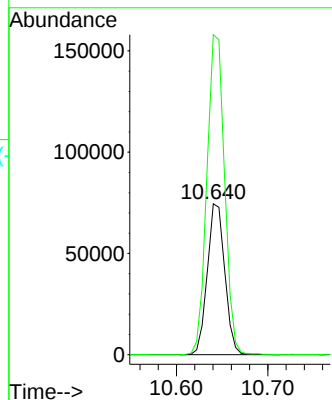
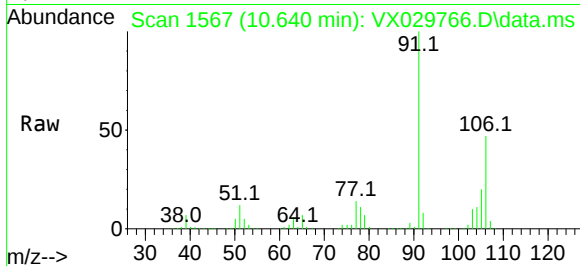
#69
o-Xylene
Concen: 20.986 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01

Tgt Ion:106 Resp: 98710
Ion Ratio Lower Upper
106 100
91 214.8 106.1 318.1

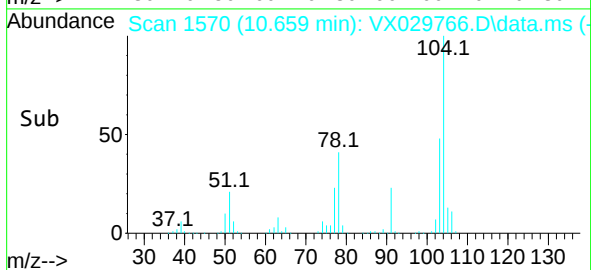
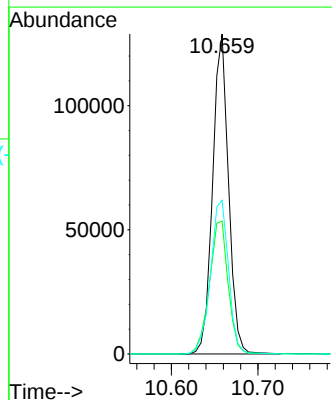
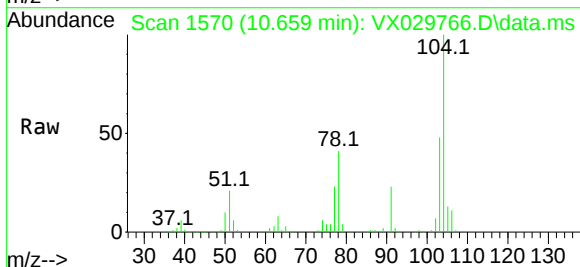
Manual Integrations
APPROVED

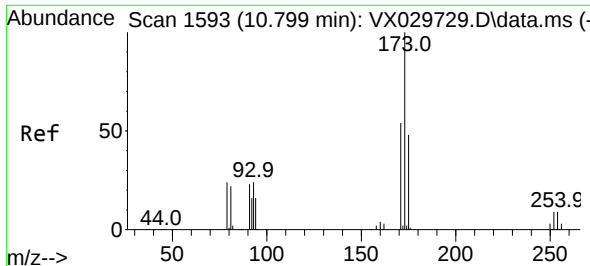
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#70
Styrene
Concen: 21.344 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

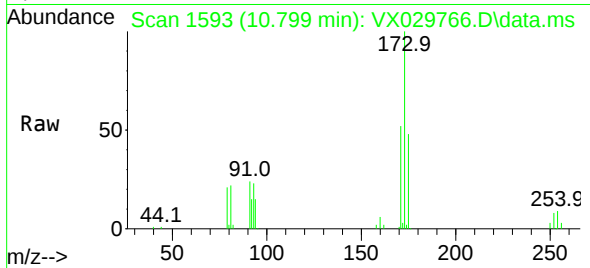
Tgt Ion:104 Resp: 164388
Ion Ratio Lower Upper
104 100
78 49.0 38.6 57.8
103 54.6 43.8 65.8





#71
Bromoform
Concen: 21.899 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

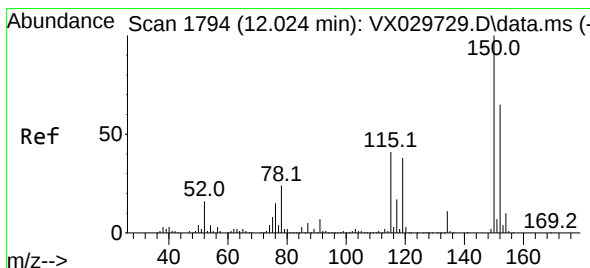
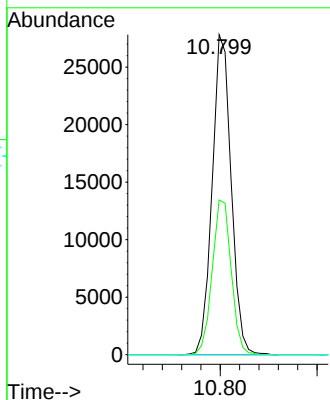
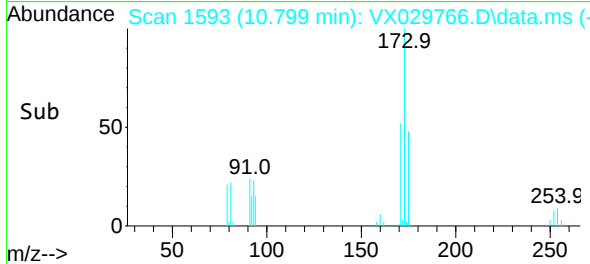
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



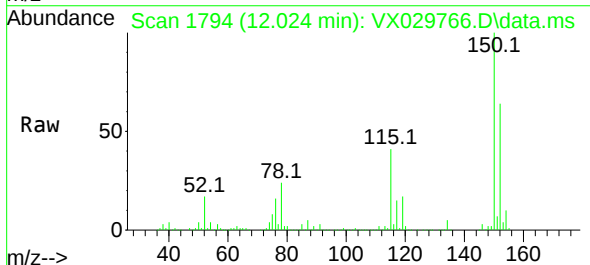
Tgt Ion:173 Resp: 37830
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

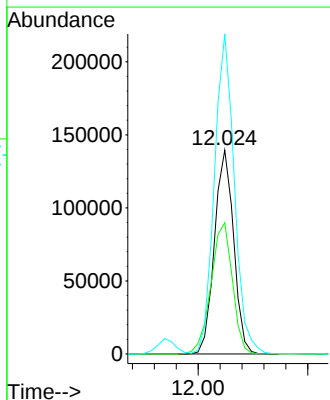
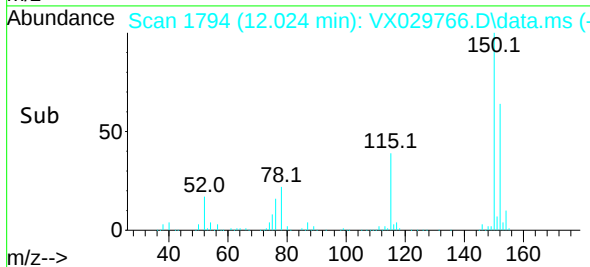
Reviewed By :John Carbone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

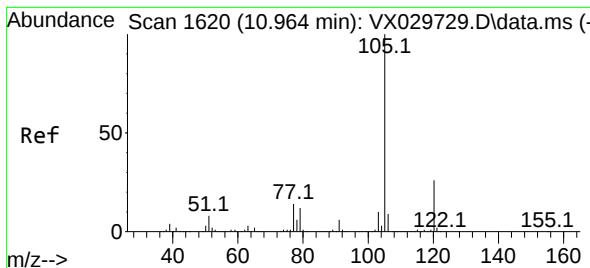


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39



Tgt Ion:152 Resp: 169791
Ion Ratio Lower Upper
152 100
115 71.7 37.5 112.7
150 163.0 0.0 338.2





#73

Isopropylbenzene

Concen: 20.399 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBSD01

Tgt Ion:105 Resp: 25969

Ion Ratio Lower Upper

105 100

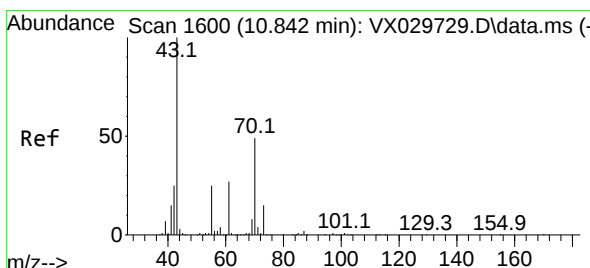
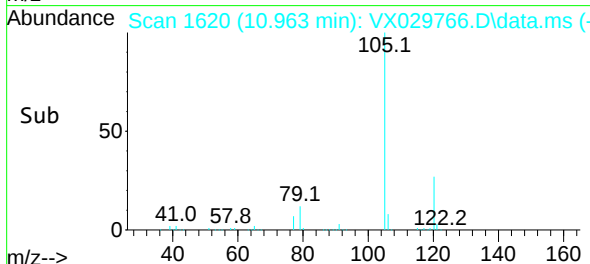
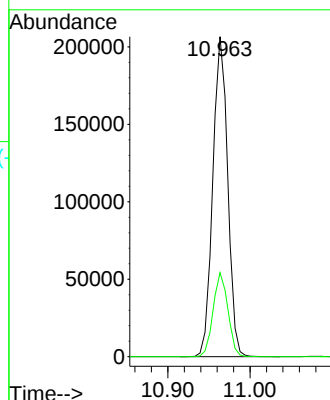
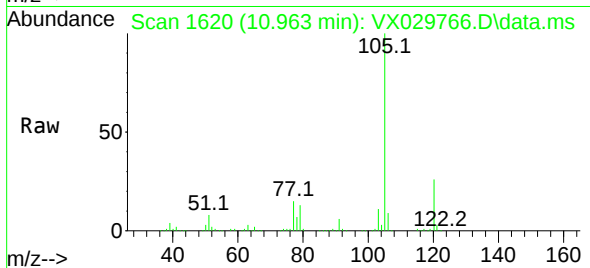
120 26.0 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#74

N-ethyl acetate

Concen: 20.181 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.007 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

Tgt Ion: 43 Resp: 89229

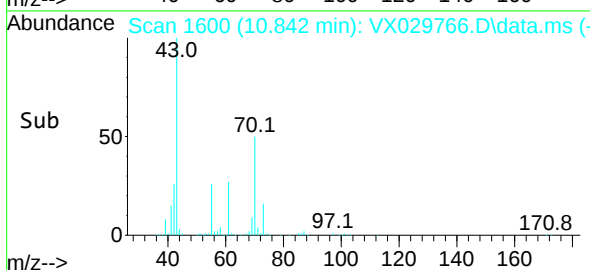
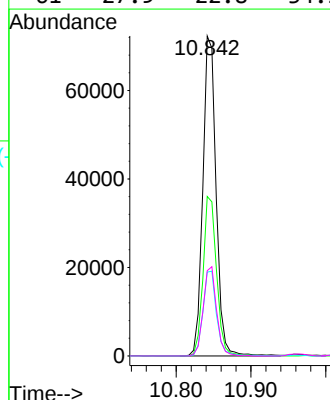
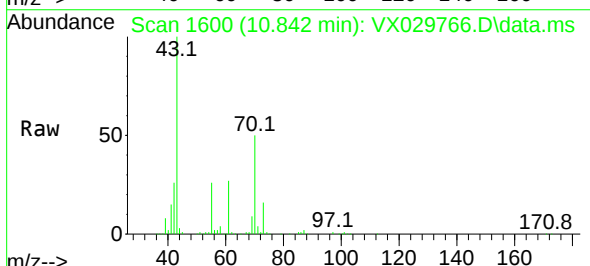
Ion Ratio Lower Upper

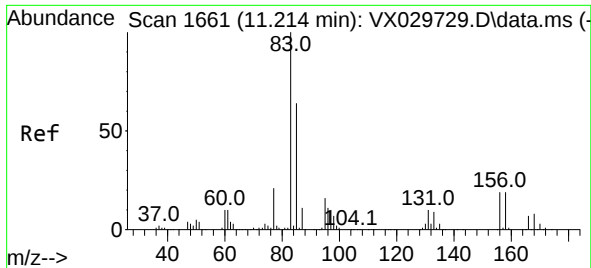
43 100

70 50.9 42.5 63.7

55 27.2 23.1 34.7

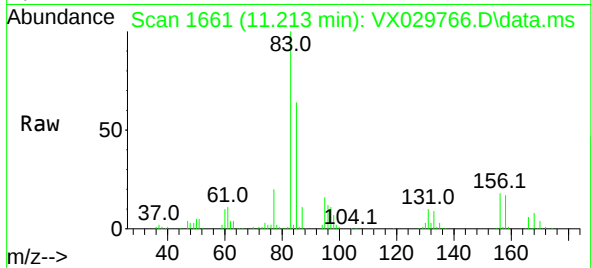
61 27.9 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.547 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

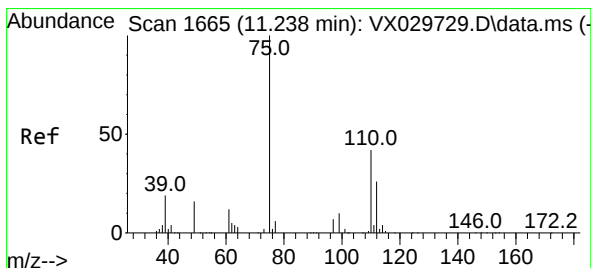
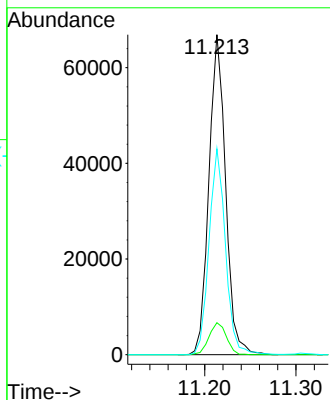
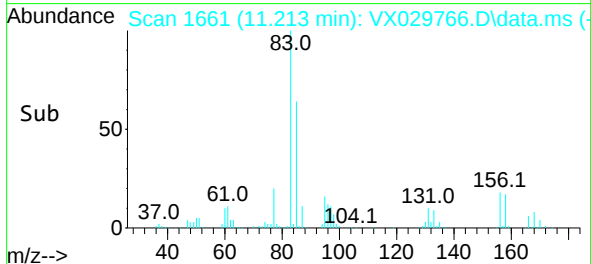
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



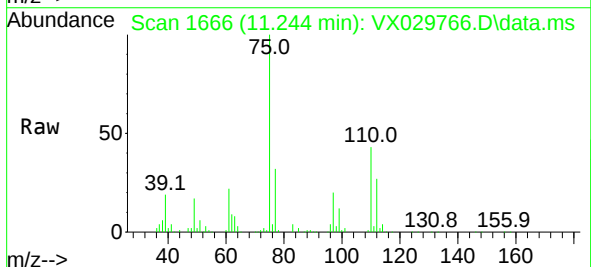
Tgt Ion: 83 Resp: 84570
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 63.7 32.6 97.7

Manual Integrations
APPROVED

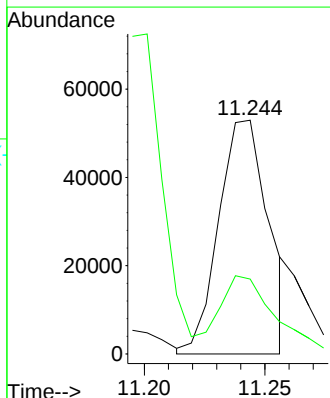
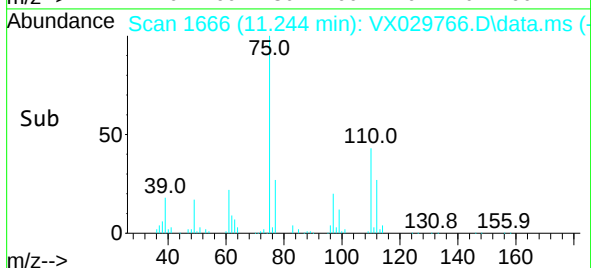
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

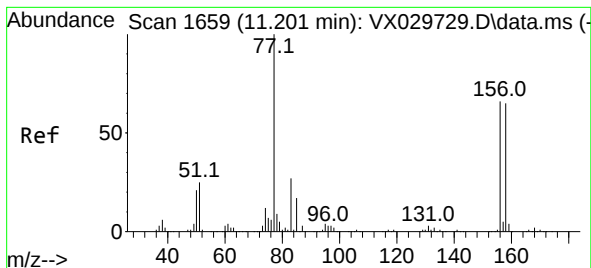


#76
1,2,3-Trichloropropane
Concen: 20.570 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39



Tgt Ion: 75 Resp: 76086
Ion Ratio Lower Upper
75 100
77 38.5 19.4 58.2





#77

Bromobenzene

Concen: 20.558 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBSD01

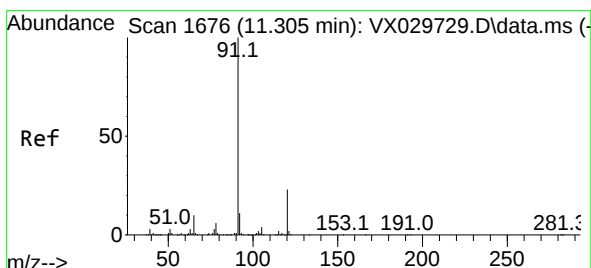
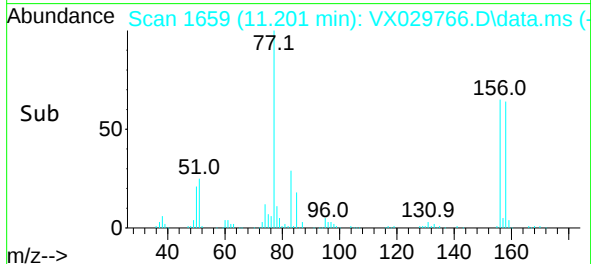
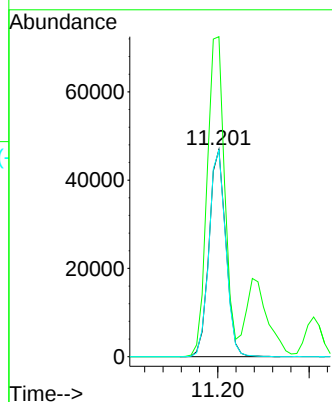
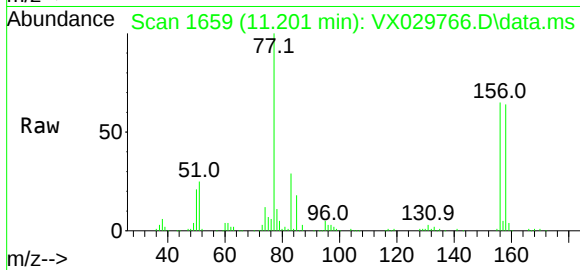
Tgt Ion:	156	Resp:	59732
Ion Ratio	Lower	Upper	
156	100		
77	160.8	78.5	235.3
158	99.2	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#78

n-propylbenzene

Concen: 20.277 ug/l

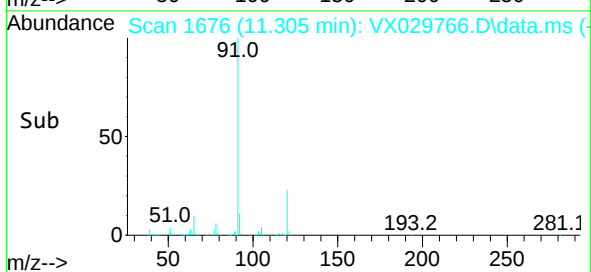
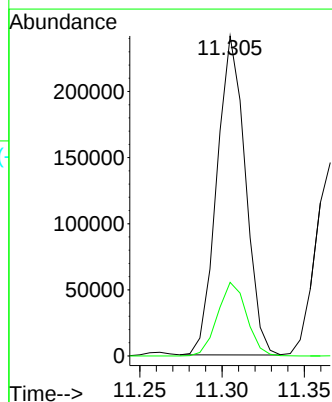
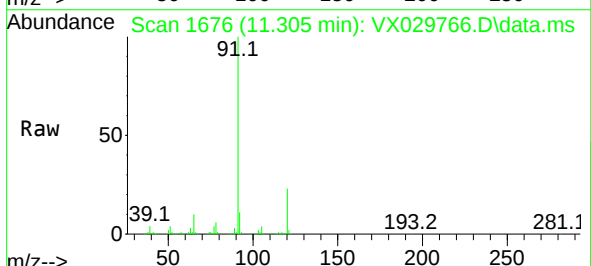
RT: 11.305 min Scan# 1676

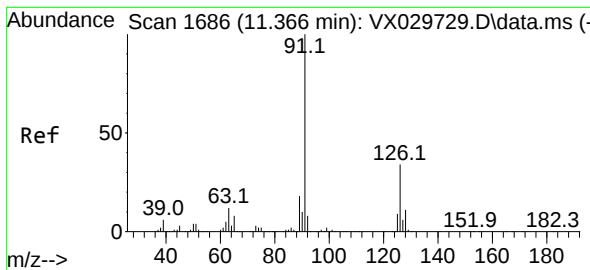
Delta R.T. -0.000 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

Tgt Ion:	91	Resp:	290740
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.6	34.8





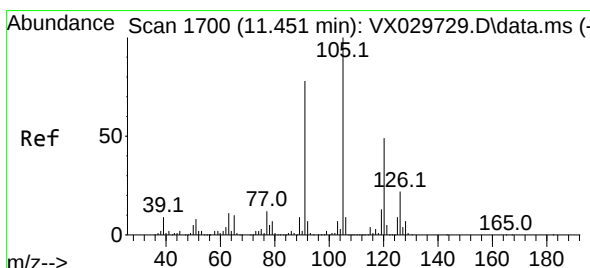
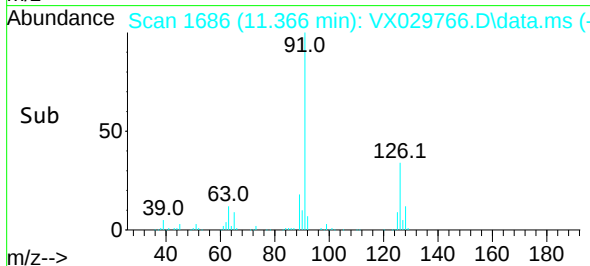
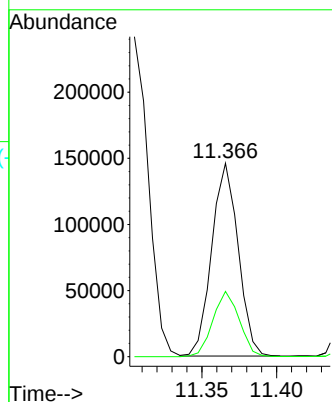
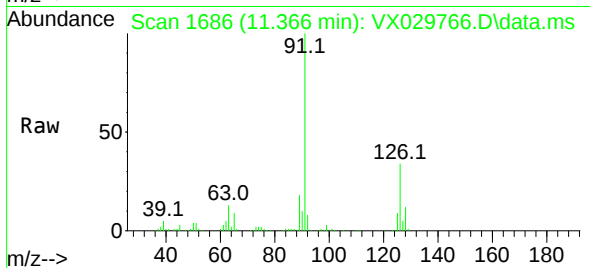
#79
2-Chlorotoluene
Concen: 20.223 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01

Tgt Ion: 91 Resp: 17954
Ion Ratio Lower Upper
91 100
126 33.8 17.3 51.9

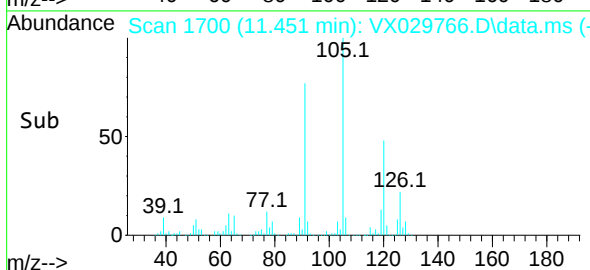
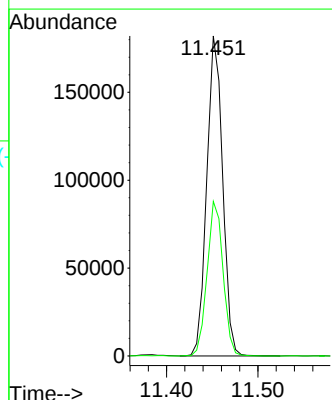
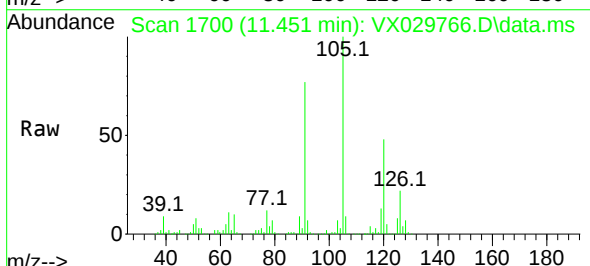
Manual Integrations
APPROVED

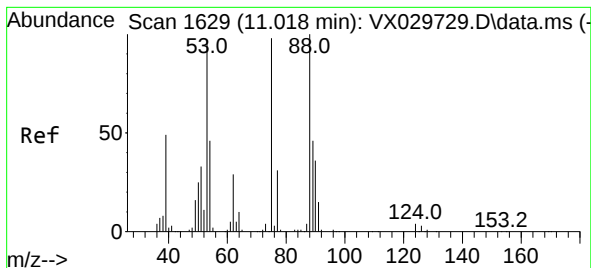
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.435 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

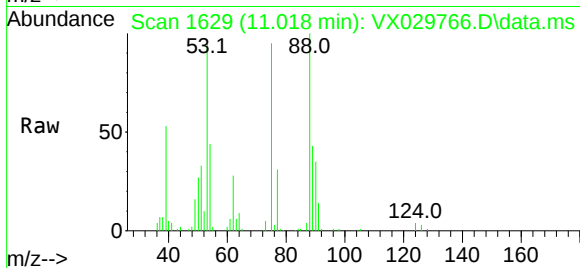
Tgt Ion:105 Resp: 219087
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 16.316 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

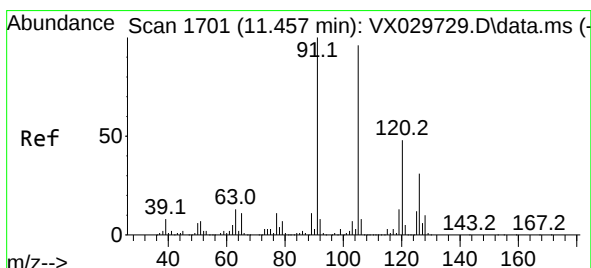
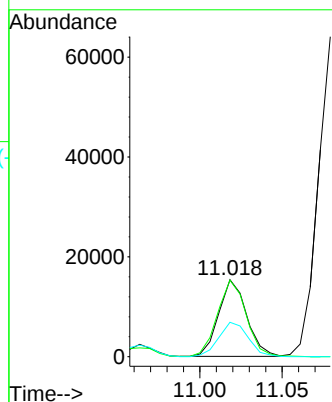
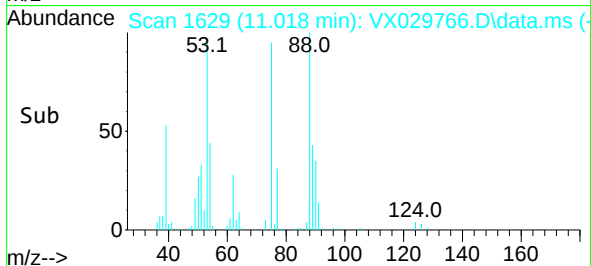
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



Tgt Ion: 75 Resp: 1814
Ion Ratio Lower Upper
75 100
53 102.7 69.0 103.4
89 47.4 37.0 55.6

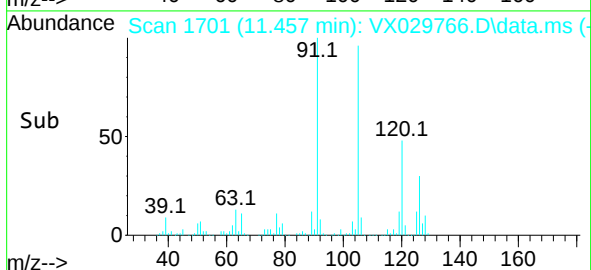
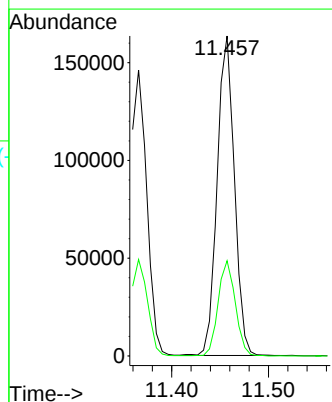
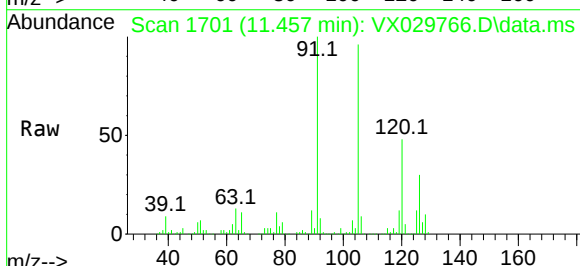
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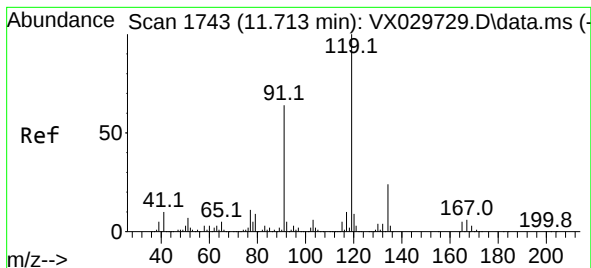
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#82
4-Chlorotoluene
Concen: 19.987 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

Tgt Ion: 91 Resp: 202356
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





#83

tert-Butylbenzene

Concen: 20.365 ug/l

RT: 11.719 min Scan# 11719

Delta R.T. 0.000 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBSD01

Tgt Ion:119 Resp: 21288

Ion Ratio Lower Upper

119 100

91 58.9 26.9 80.6

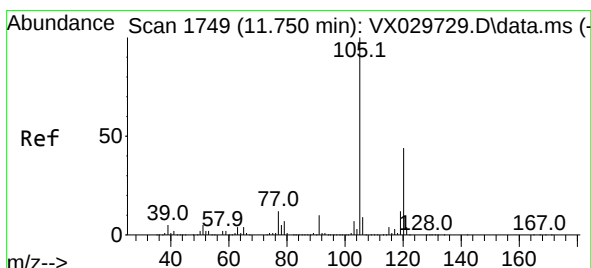
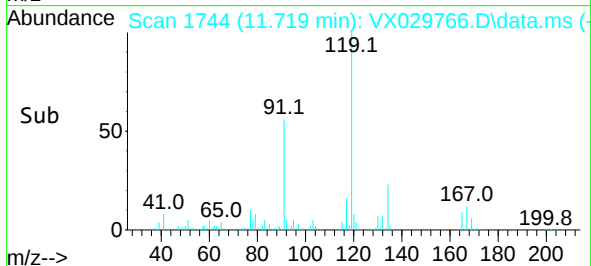
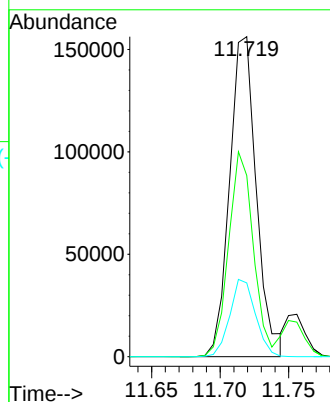
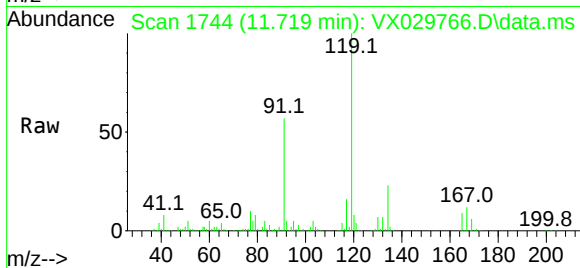
134 23.2 11.4 34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.451 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029766.D

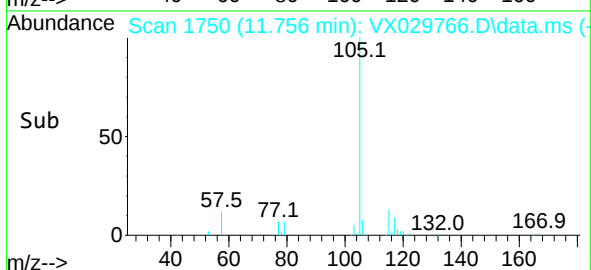
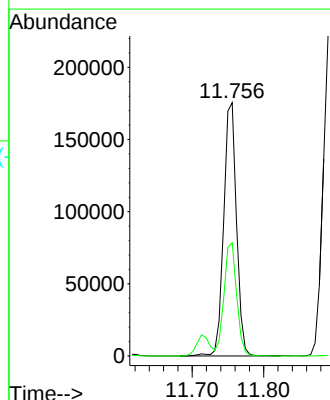
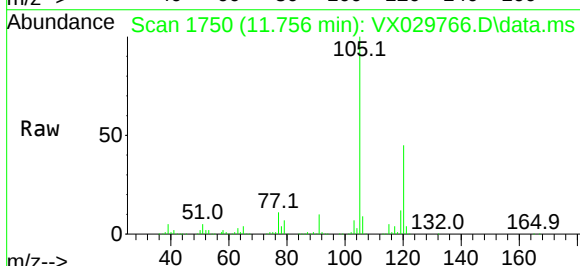
Acq: 24 Jun 2022 11:39

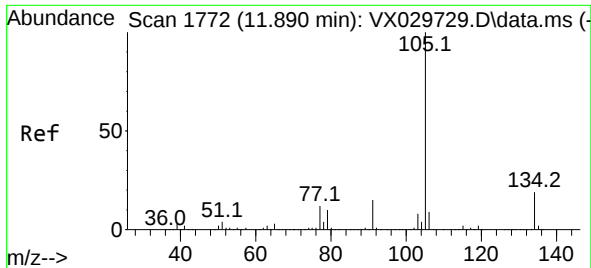
Tgt Ion:105 Resp: 218686

Ion Ratio Lower Upper

105 100

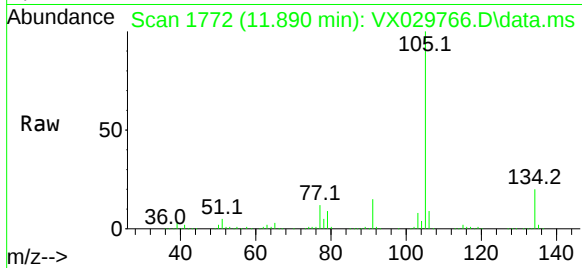
120 44.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.510 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029766.D
 Acq: 24 Jun 2022 11:39

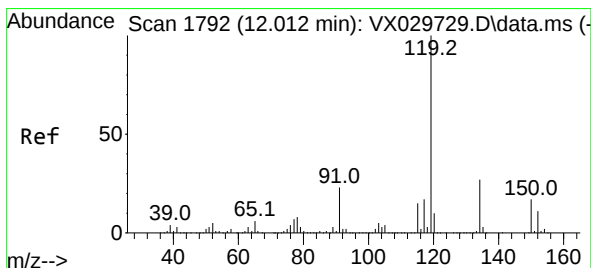
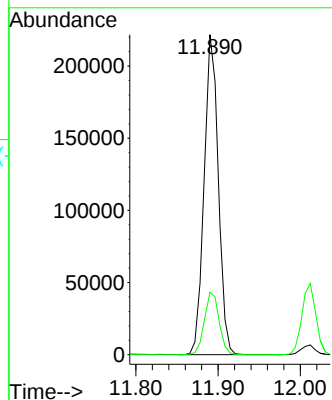
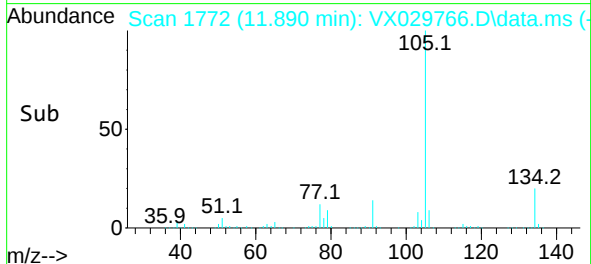
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624MBSD01



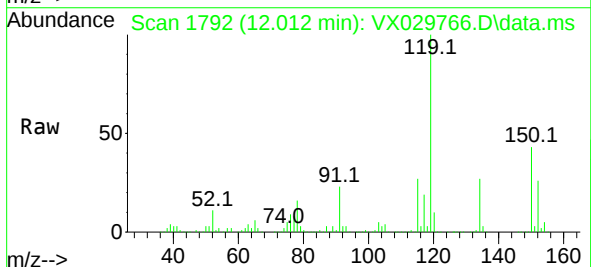
Tgt Ion:105 Resp: 265719
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

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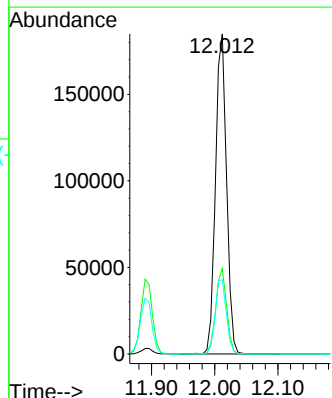
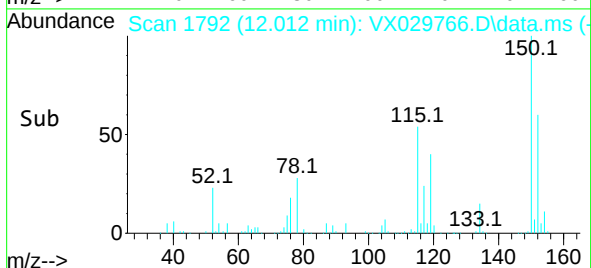
Reviewed By :John Carlone 06/25/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022

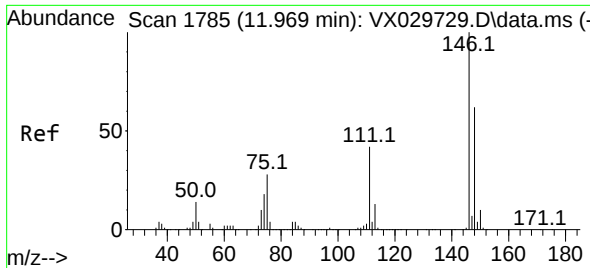


#86
 p-Isopropyltoluene
 Concen: 20.664 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029766.D
 Acq: 24 Jun 2022 11:39



Tgt Ion:119 Resp: 224157
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.557 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

Instrument :

MSVOA_X

ClientSampleId :

VX0624MBSD01

Tgt Ion:146 Resp: 113779

Ion Ratio Lower Upper

146 100

111 42.6 19.7 59.1

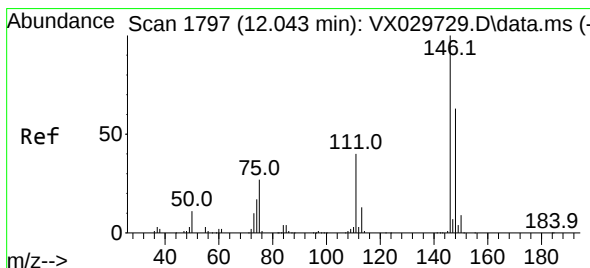
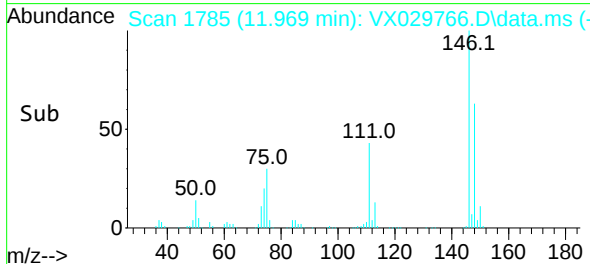
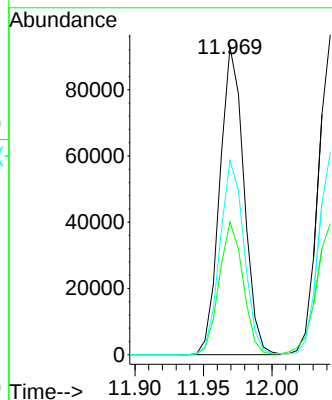
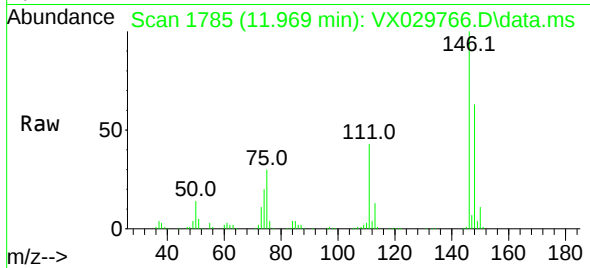
148 63.2 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#88

1,4-Dichlorobenzene

Concen: 20.853 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX029766.D

Acq: 24 Jun 2022 11:39

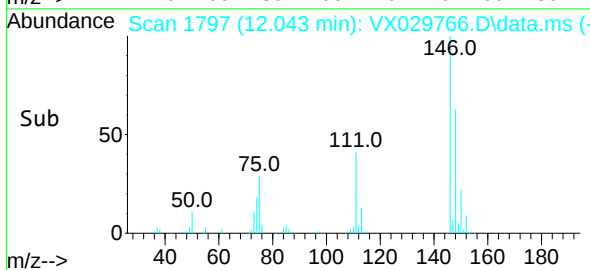
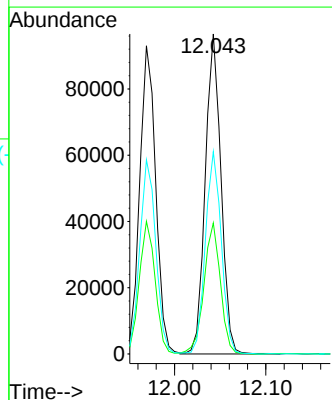
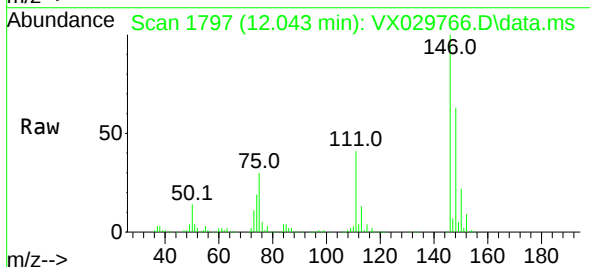
Tgt Ion:146 Resp: 115236

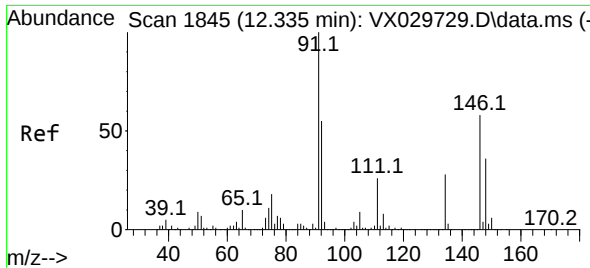
Ion Ratio Lower Upper

146 100

111 42.9 19.2 57.6

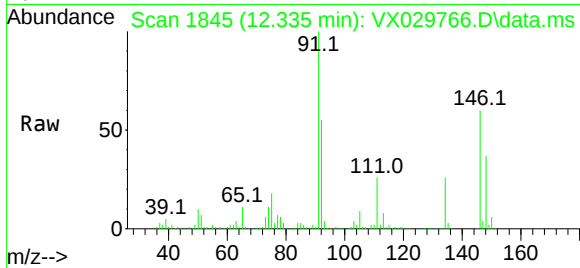
148 64.2 32.3 96.9





#89
n-Butylbenzene
Concen: 19.970 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

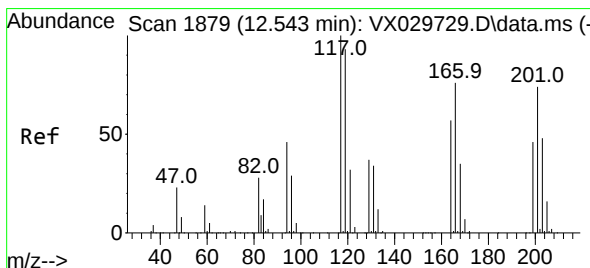
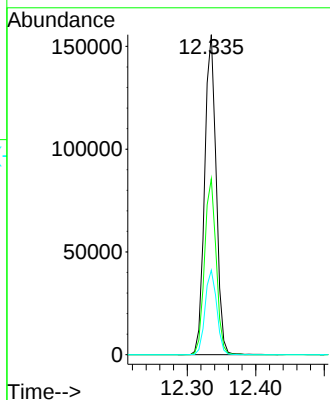
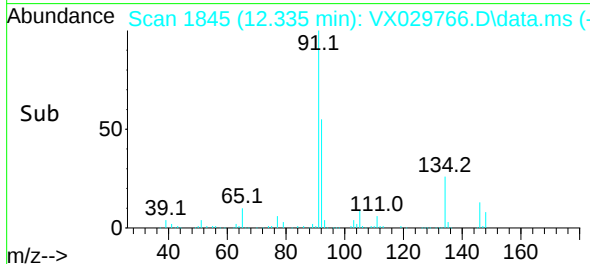
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



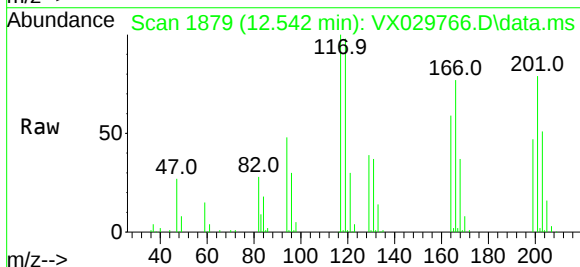
Tgt Ion: 91 Resp: 182835
Ion Ratio Lower Upper
91 100
92 55.1 27.8 83.3
134 26.6 13.3 39.8

Manual Integrations
APPROVED

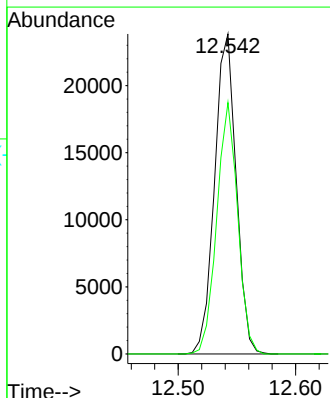
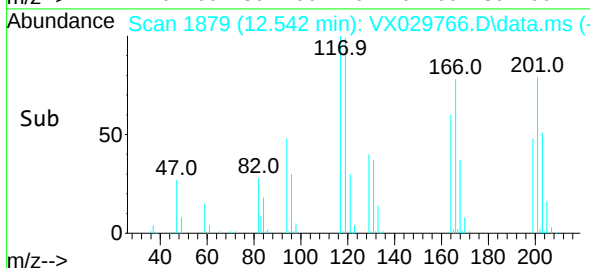
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

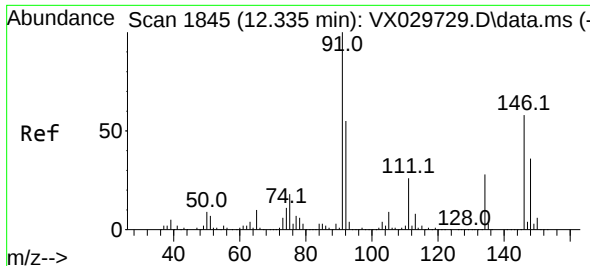


#90
Hexachloroethane
Concen: 19.633 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39



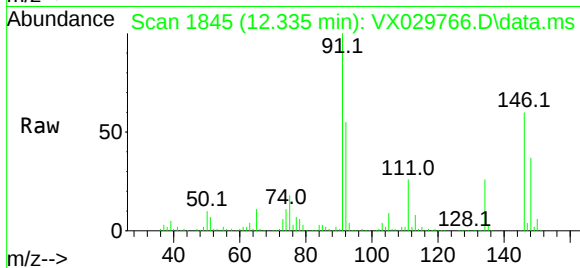
Tgt Ion:117 Resp: 30497
Ion Ratio Lower Upper
117 100
201 75.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 21.045 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

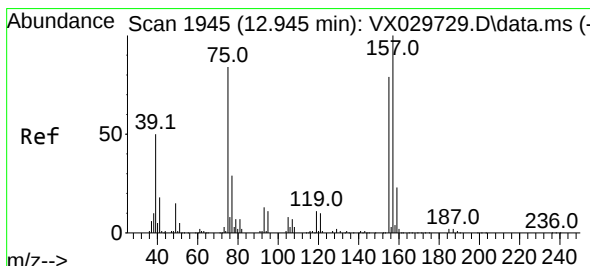
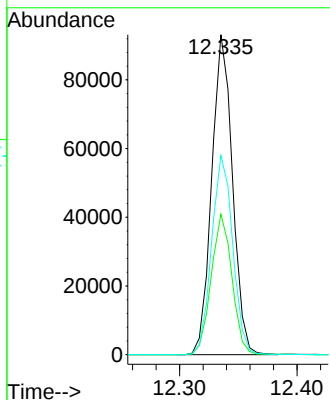
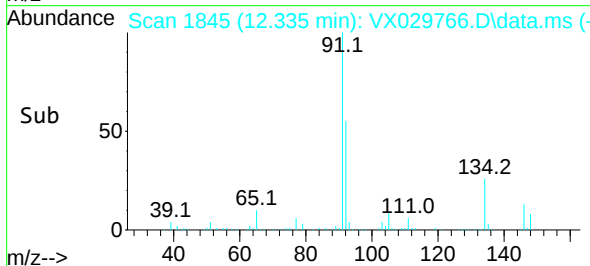
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



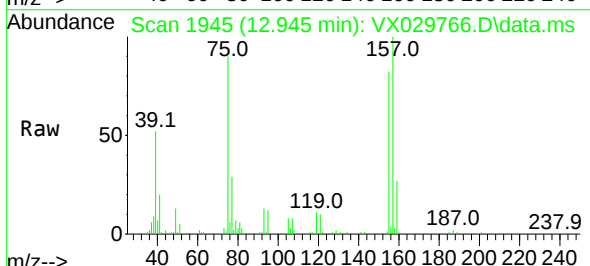
Tgt Ion:146 Resp: 114498
Ion Ratio Lower Upper
146 100
111 43.9 21.0 63.0
148 63.4 32.6 97.7

Manual Integrations
APPROVED

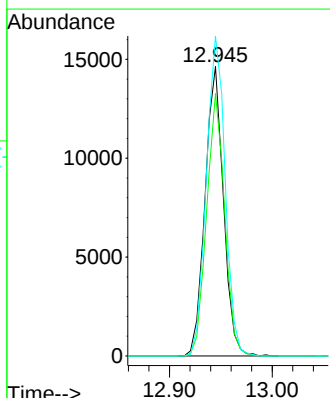
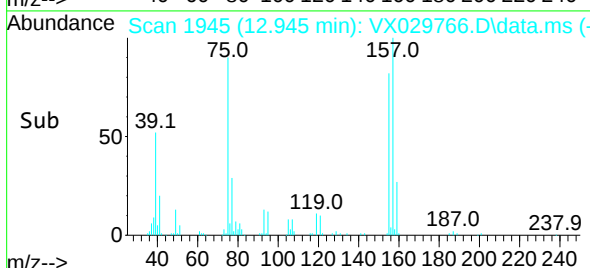
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

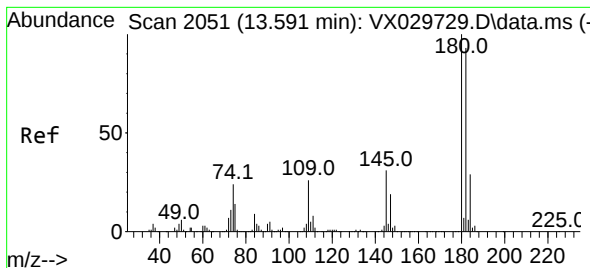


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.945 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39



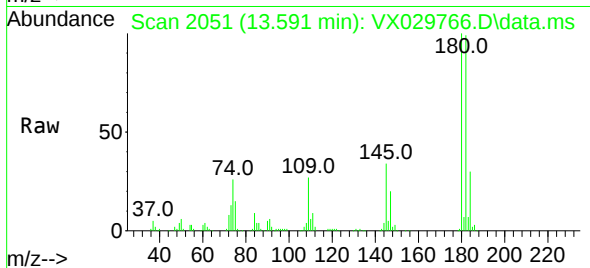
Tgt Ion: 75 Resp: 18190
Ion Ratio Lower Upper
75 100
155 88.8 47.0 141.2
157 112.9 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.786 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

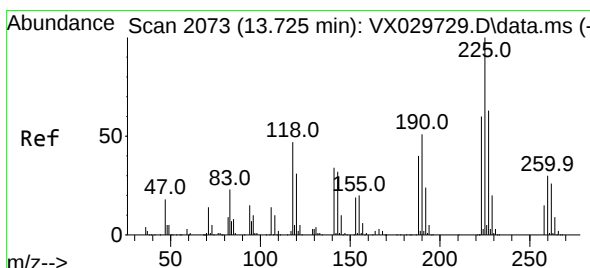
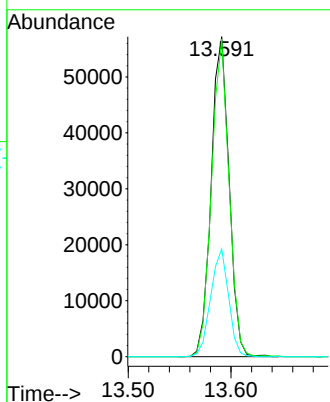
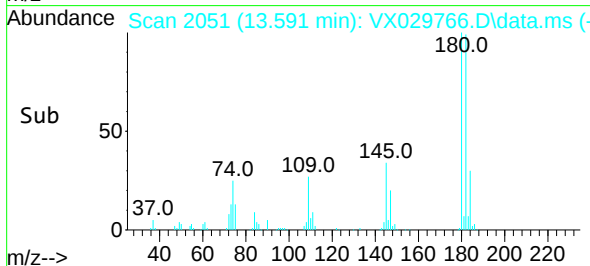
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



Tgt Ion:180 Resp: 6896
Ion Ratio Lower Upper
180 100
182 97.2 47.7 143.1
145 33.7 15.2 45.5

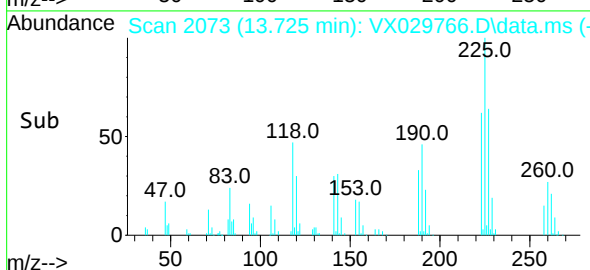
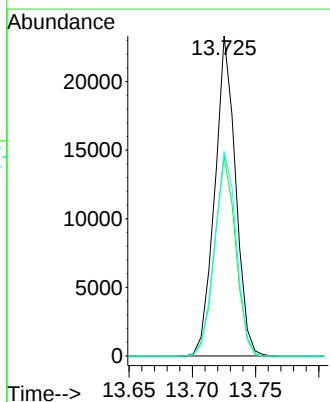
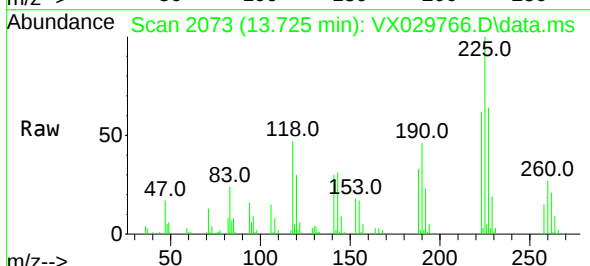
Manual Integrations
APPROVED

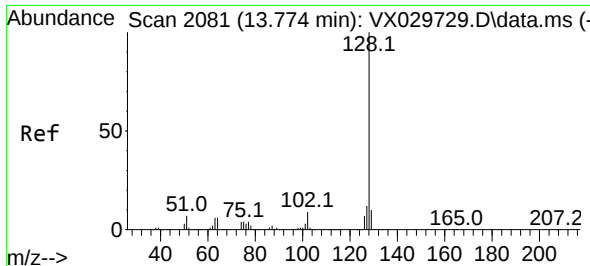
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#94
Hexachlorobutadiene
Concen: 19.571 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

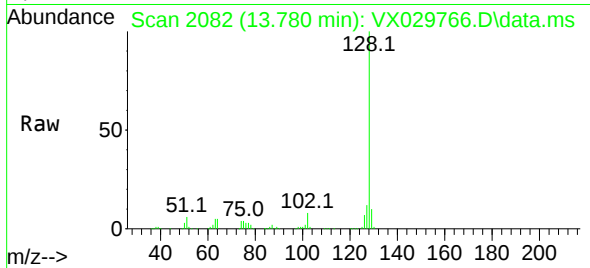
Tgt Ion:225 Resp: 26584
Ion Ratio Lower Upper
225 100
223 63.6 34.2 102.5
227 66.2 33.9 101.7





#95
Naphthalene
Concen: 22.001 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

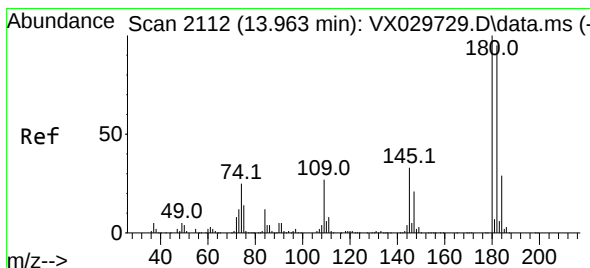
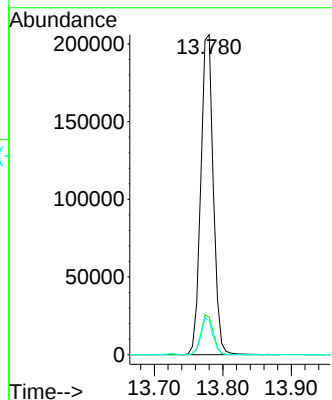
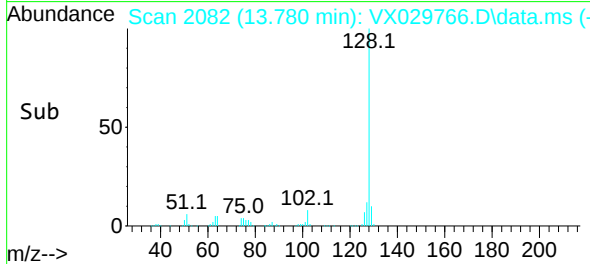
Instrument :
MSVOA_X
ClientSampleId :
VX0624MBSD01



Tgt Ion:128 Resp: 262020
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 11.0 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: 21.426 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029766.D
Acq: 24 Jun 2022 11:39

Tgt Ion:180 Resp: 71195
Ion Ratio Lower Upper
180 100
182 93.9 50.0 149.8
145 35.1 16.2 48.5

