

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029786.D
 Acq On : 24 Jun 2022 19:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 25 02:07:04 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	214618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	371227	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	327889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	125564	44.198	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.400%		
35) Dibromofluoromethane	5.391	113	117142	48.421	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.840%		
50) Toluene-d8	8.653	98	431017	48.769	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.540%		
62) 4-Bromofluorobenzene	11.086	95	163825	49.154	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	142273	54.740	ug/l	100
3) Chloromethane	1.288	50	123425	44.081	ug/l	99
4) Vinyl Chloride	1.374	62	132886	51.548	ug/l	99
5) Bromomethane	1.605	94	49975	37.997	ug/l	97
6) Chloroethane	1.679	64	76547	49.892	ug/l	97
7) Trichlorofluoromethane	1.886	101	185836	51.743	ug/l	98
8) Diethyl Ether	2.136	74	71817	50.756	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	122556	54.420	ug/l	99
10) Methyl Iodide	2.453	142	109584	43.126	ug/l	99
11) Tert butyl alcohol	2.983	59	157872	255.193	ug/l	97
12) 1,1-Dichloroethene	2.319	96	121853	56.043	ug/l	91
13) Acrolein	2.240	56	26732	170.814	ug/l	98
14) Allyl chloride	2.666	41	179927	51.253	ug/l	96
15) Acrylonitrile	3.069	53	363565	273.600	ug/l	100
16) Acetone	2.386	43	280078	247.336	ug/l	100
17) Carbon Disulfide	2.514	76	297058	52.700	ug/l	99
18) Methyl Acetate	2.709	43	161990	54.106	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	405165	53.675	ug/l	99
20) Methylene Chloride	2.788	84	137066	54.346	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	130953	55.104	ug/l	93
22) Diisopropyl ether	3.764	45	363873	52.396	ug/l #	90
23) Vinyl Acetate	3.727	43	1543495	266.228	ug/l	99
24) 1,1-Dichloroethane	3.611	63	225754	54.054	ug/l	99
25) 2-Butanone	4.562	43	465667	260.163	ug/l	98
26) 2,2-Dichloropropane	4.483	77	145242	44.682	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	153083	55.138	ug/l	92
28) Bromochloromethane	4.904	49	78522	49.210	ug/l	92
29) Tetrahydrofuran	5.013	42	315502	264.489	ug/l	98
30) Chloroform	5.099	83	237384	53.710	ug/l	98
31) Cyclohexane	5.477	56	202289	53.037	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	206289	52.916	ug/l	98
36) 1,1-Dichloropropene	5.696	75	176048	53.766	ug/l	99
37) Ethyl Acetate	4.721	43	177457	52.874	ug/l	97
38) Carbon Tetrachloride	5.684	117	174962	54.338	ug/l	99
39) Methylcyclohexane	7.385	83	222685	54.549	ug/l	98
40) Benzene	6.044	78	535028	55.125	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	99975	56.539	ug/l	96
42) 1,2-Dichloroethane	6.092	62	170852	51.208	ug/l	97
43) Isopropyl Acetate	6.349	43	275794	52.844	ug/l	99
44) Trichloroethene	7.129	130	152721	55.656	ug/l	100
45) 1,2-Dichloropropane	7.434	63	130751	54.929	ug/l	98
46) Dibromomethane	7.586	93	94121	55.014	ug/l	95
47) Bromodichloromethane	7.824	83	181587	55.079	ug/l	98
48) Methyl methacrylate	7.696	41	137858	53.874	ug/l	96
49) 1,4-Dioxane	7.678	88	71706	1086.872	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	918367	273.009	ug/l	98
52) Toluene	8.720	92	352954	56.790	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	185366	55.641	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	211387	56.664	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	140708	55.994	ug/l	99
56) Ethyl methacrylate	9.122	69	218906	57.663	ug/l	97
57) 1,3-Dichloropropane	9.311	76	229832	54.915	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	460112	257.954	ug/l	96
59) 2-Hexanone	9.433	43	700198	274.883	ug/l	98
60) Dibromochloromethane	9.525	129	140265	57.492	ug/l	95
61) 1,2-Dibromoethane	9.610	107	148754	57.097	ug/l	98
64) Tetrachloroethene	9.275	164	138070	58.227	ug/l	97
65) Chlorobenzene	10.080	112	367545	57.139	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	132764	57.471	ug/l	99
67) Ethyl Benzene	10.195	91	657257	56.788	ug/l	99
68) m/p-Xylenes	10.305	106	509547	112.893	ug/l	100
69) o-Xylene	10.647	106	252550	56.634	ug/l	100
70) Styrene	10.659	104	427768	58.587	ug/l	99
71) Bromoform	10.805	173	97376	59.451	ug/l	100
73) Isopropylbenzene	10.964	105	655226	53.822	ug/l	100
74) N-amyl acetate	10.848	43	227181	53.731	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	210306	53.433	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	187715m	53.070	ug/l	
77) Bromobenzene	11.201	156	154797	55.714	ug/l	98
78) n-propylbenzene	11.305	91	736876	53.742	ug/l	99
79) 2-Chlorotoluene	11.366	91	452062	53.247	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	555481	54.180	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	57046	53.653	ug/l	97
82) 4-Chlorotoluene	11.457	91	509166	52.590	ug/l	99
83) tert-Butylbenzene	11.720	119	540918	54.111	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	555251	54.302	ug/l	100
85) sec-Butylbenzene	11.890	105	674957	54.480	ug/l	100
86) p-Isopropyltoluene	12.012	119	570845	55.029	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	292108	55.190	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	293199	55.483	ug/l	99
89) n-Butylbenzene	12.335	91	471721	53.880	ug/l	99
90) Hexachloroethane	12.543	117	83804	56.419	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	288647	55.481	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	47030	53.927	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	181009	57.053	ug/l	99
94) Hexachlorobutadiene	13.725	225	69044	53.154	ug/l	95
95) Naphthalene	13.780	128	689591	60.548	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	183806	57.846	ug/l	95

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VSTDCCC050EC

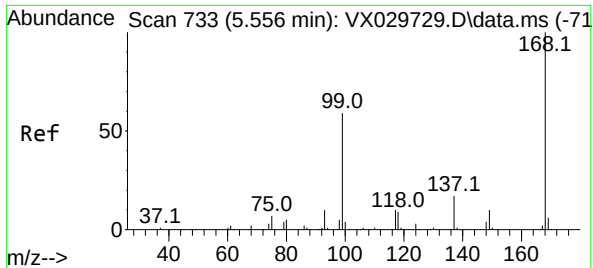
Manual Integrations
APPROVED

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

Quant Time: Jun 25 02:07:04 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)
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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
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

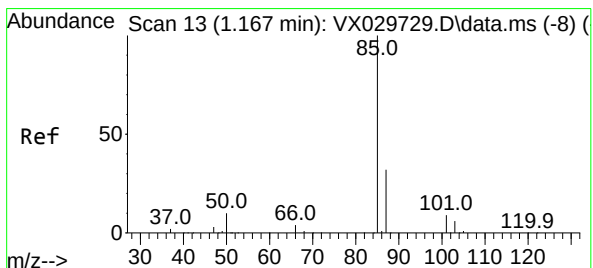
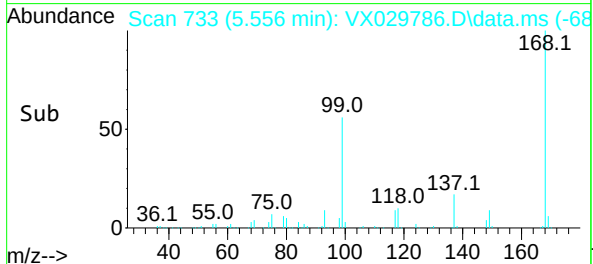
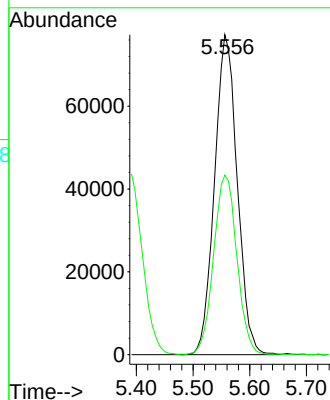
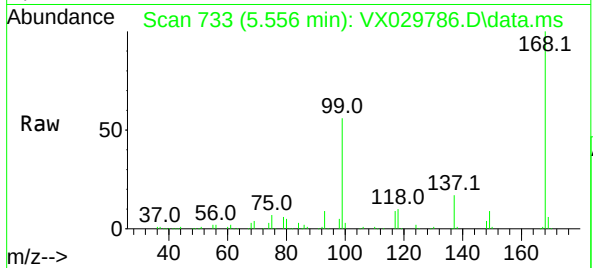
VSTDCCC050EC

Tgt Ion:168 Resp: 214618
Ion Ratio Lower Upper
168 100
99 56.0 41.7 62.5

Manual Integrations

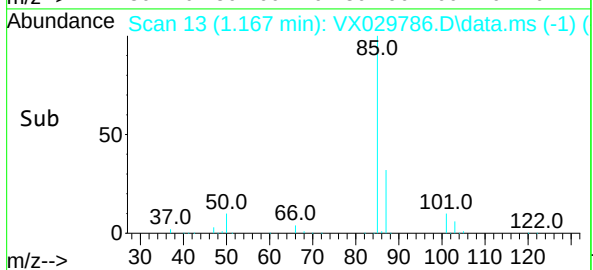
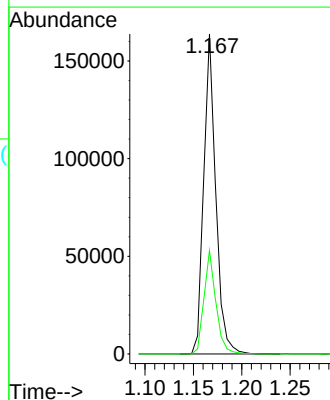
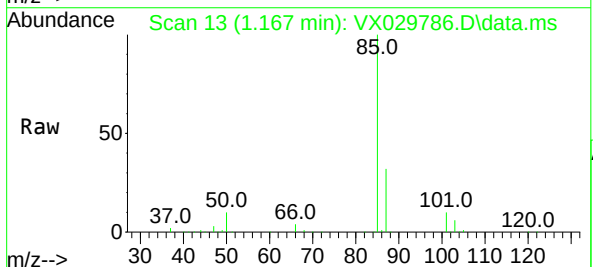
APPROVED

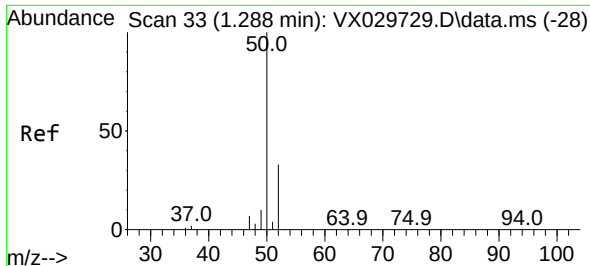
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#2
Dichlorodifluoromethane
Concen: 54.740 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

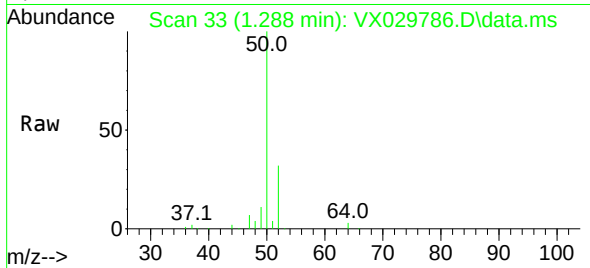
Tgt Ion: 85 Resp: 142273
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





#3
Chloromethane
Concen: 44.081 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

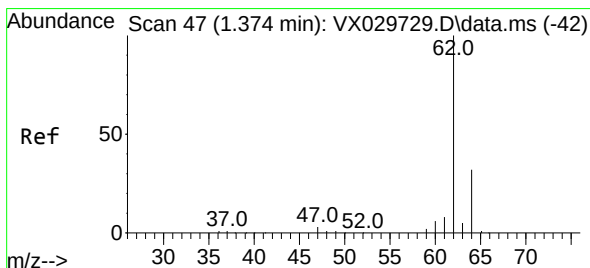
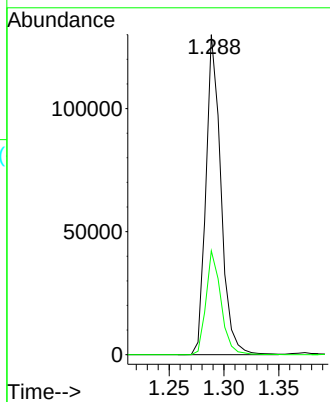
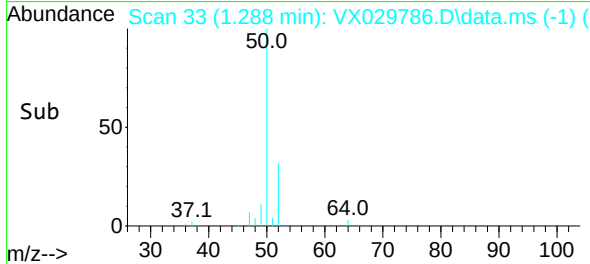
Instrument :
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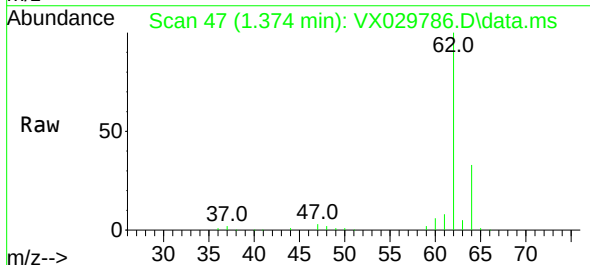
Tgt Ion: 50 Resp: 123425
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

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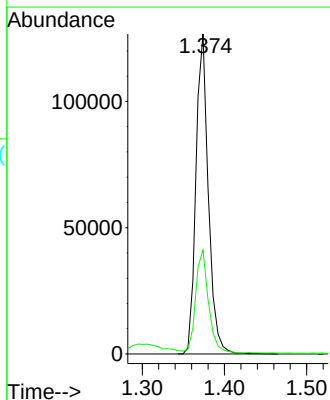
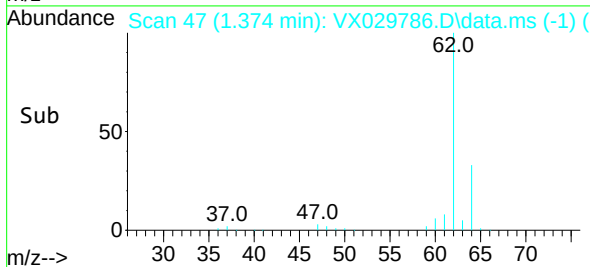
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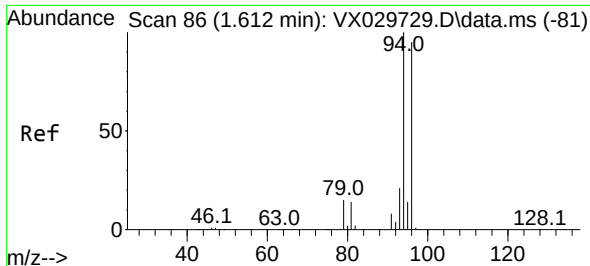


#4
Vinyl Chloride
Concen: 51.548 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27



Tgt Ion: 62 Resp: 132886
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3





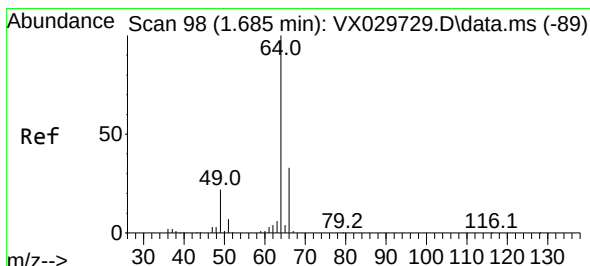
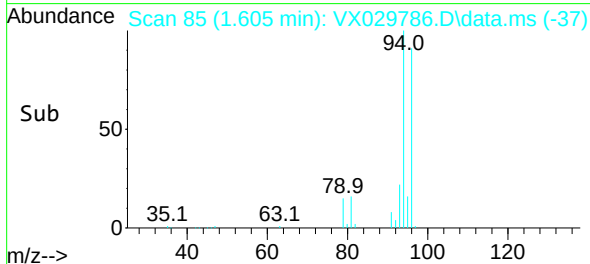
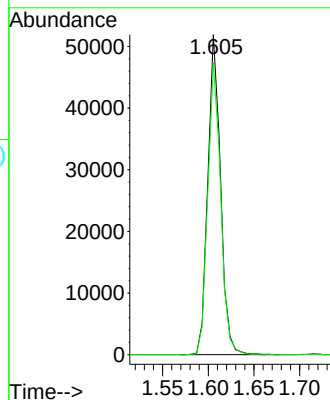
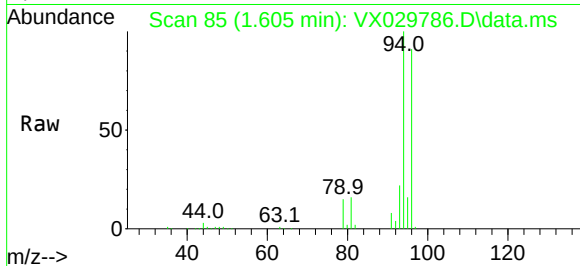
#5
Bromomethane
Concen: 37.997 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX029786.D
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Tgt Ion: 94 Resp: 49975
Ion Ratio Lower Upper
94 100
96 91.3 75.3 112.9

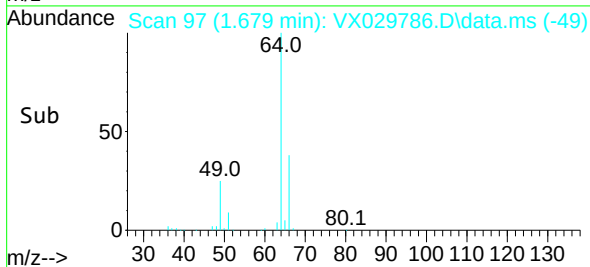
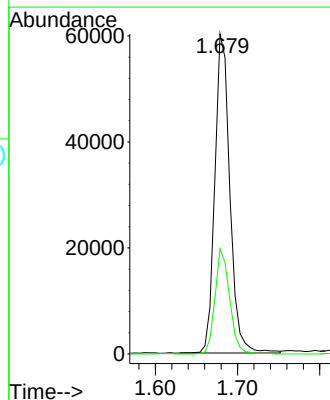
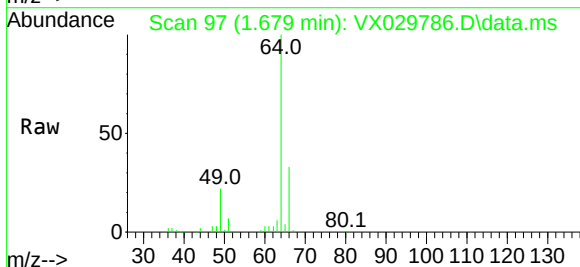
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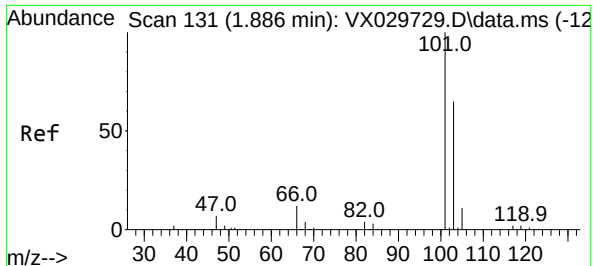
Reviewed By :John Carlone 06/25/2022
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#6
Chloroethane
Concen: 49.892 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX029786.D
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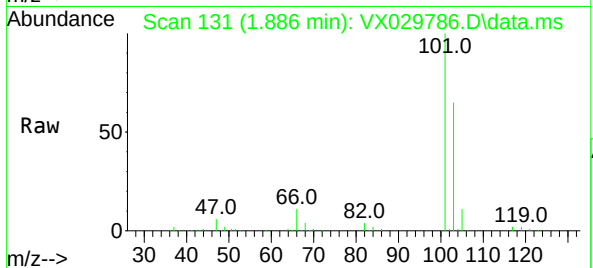
Tgt Ion: 64 Resp: 76547
Ion Ratio Lower Upper
64 100
66 33.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 51.743 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029786.D
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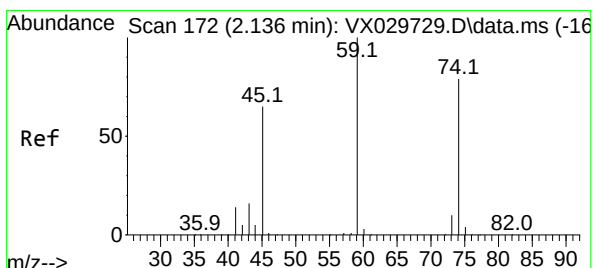
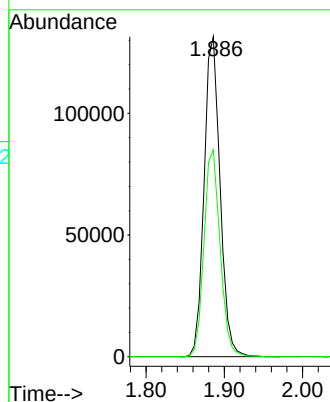
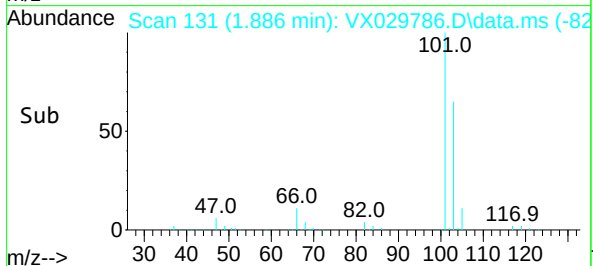
Instrument :
MSVOA_X
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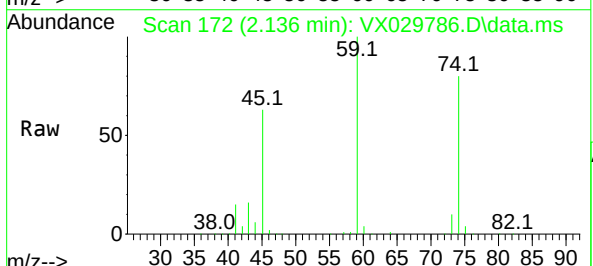
Tgt Ion:101 Resp: 185830
Ion Ratio Lower Upper
101 100
103 64.6 50.5 75.7

Manual Integrations
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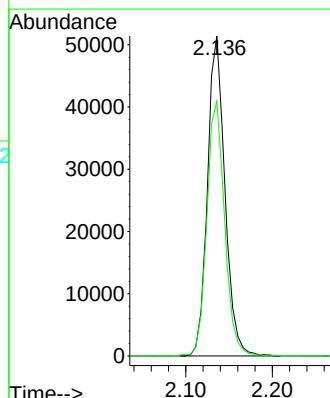
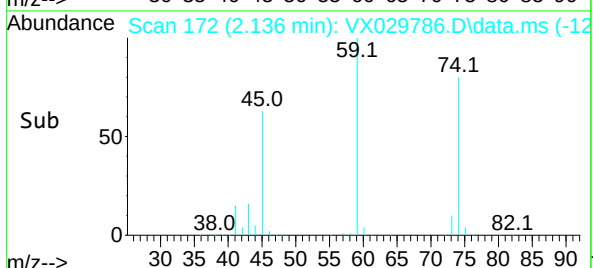
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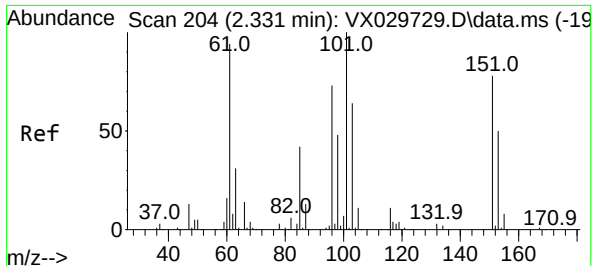


#8
Diethyl Ether
Concen: 50.756 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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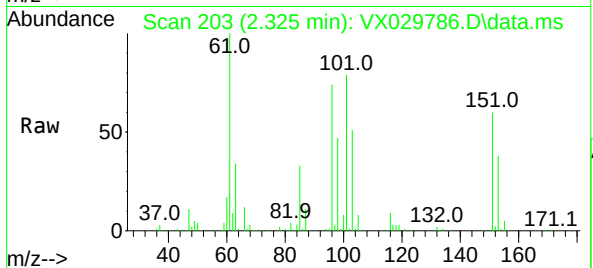
Tgt Ion: 74 Resp: 71817
Ion Ratio Lower Upper
74 100
45 81.8 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.420 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029786.D
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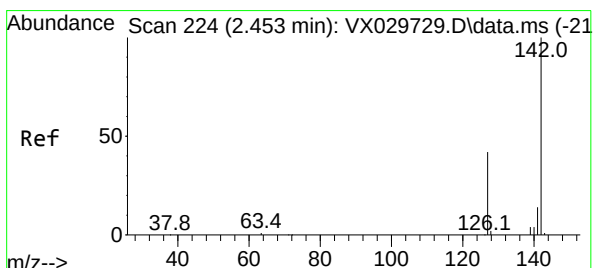
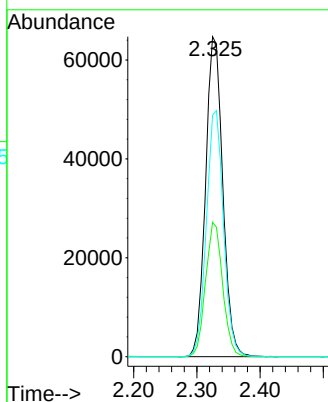
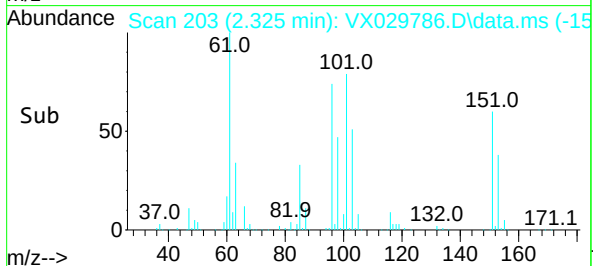
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



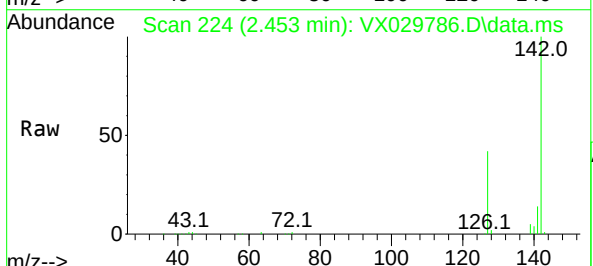
Tgt Ion:101 Resp: 122550
Ion Ratio Lower Upper
101 100
85 41.7 33.5 50.3
151 76.6 61.8 92.6

Manual Integrations
APPROVED

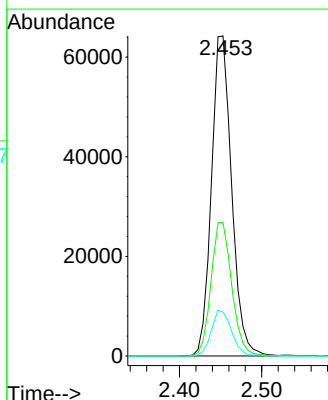
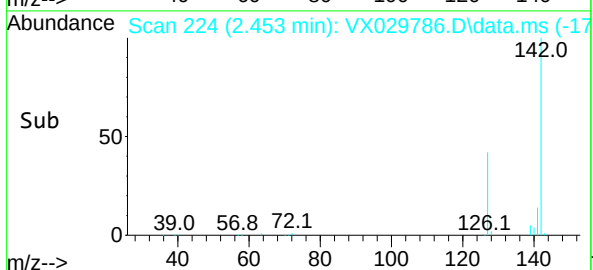
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

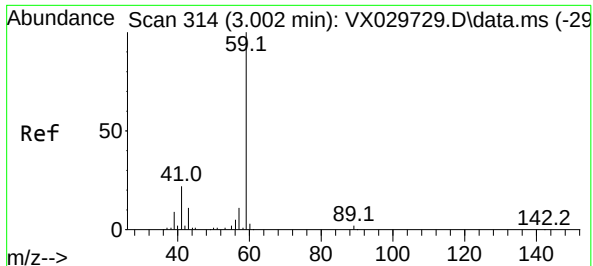


#10
Methyl Iodide
Concen: 43.126 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27



Tgt Ion:142 Resp: 109584
Ion Ratio Lower Upper
142 100
127 43.0 33.9 50.9
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 255.193 ug/l

RT: 2.983 min Scan# 314

Delta R.T. 0.000 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 157872

Ion Ratio Lower Upper

59 100

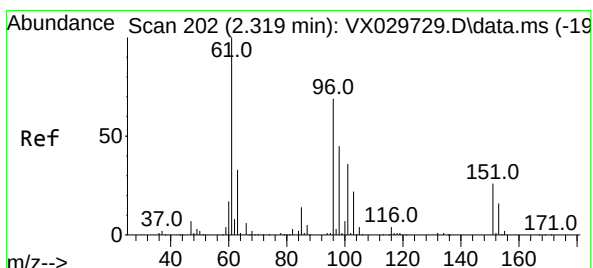
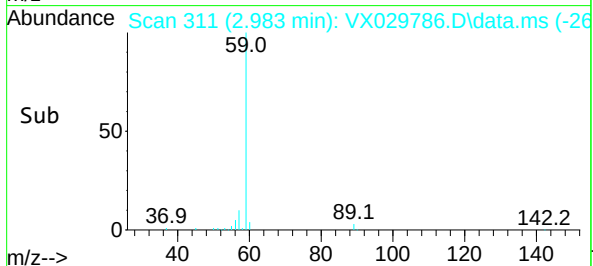
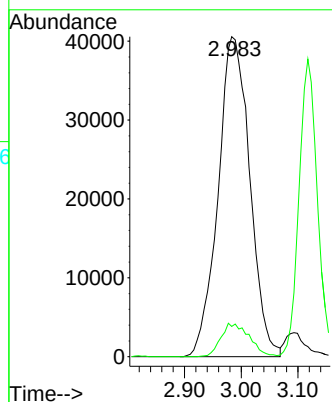
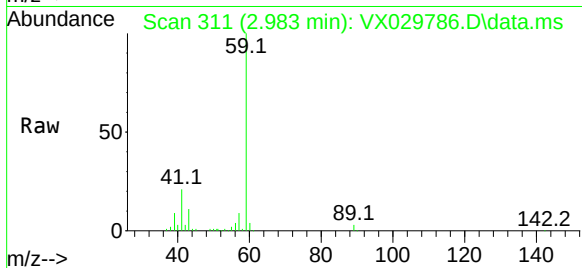
57 9.4 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#12

1,1-Dichloroethene

Concen: 56.043 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

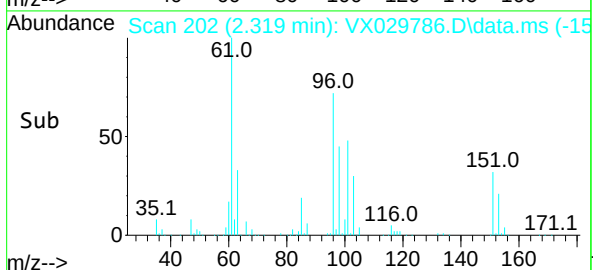
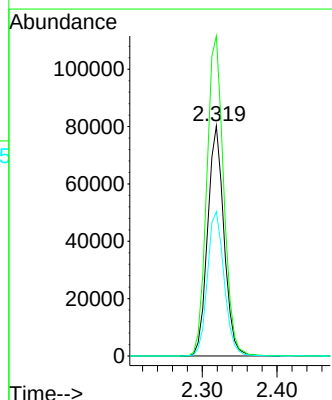
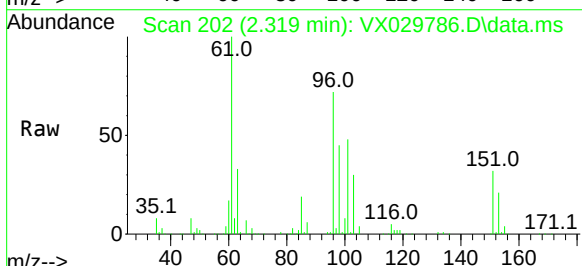
Tgt Ion: 96 Resp: 121853

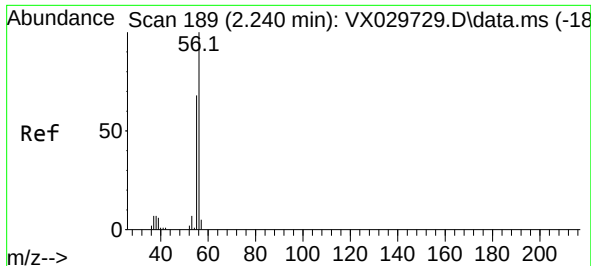
Ion Ratio Lower Upper

96 100

61 139.1 124.6 187.0

98 62.7 51.0 76.4





#13

Acrolein

Concen: 170.814 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.001 min

Lab File: VX029786.D

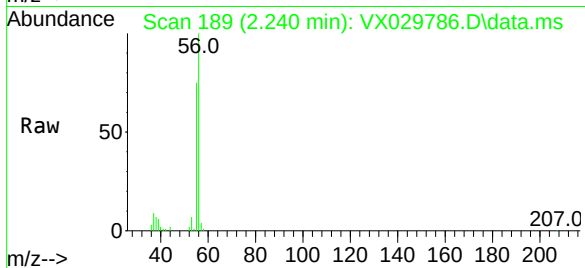
Acq: 24 Jun 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 2673

Ion Ratio Lower Upper

56 100

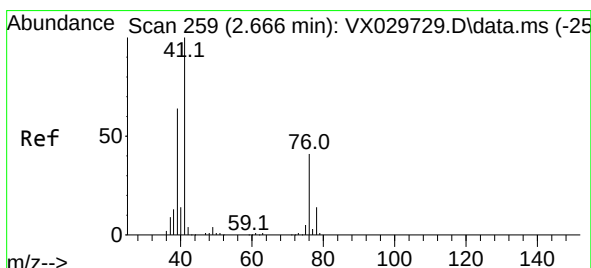
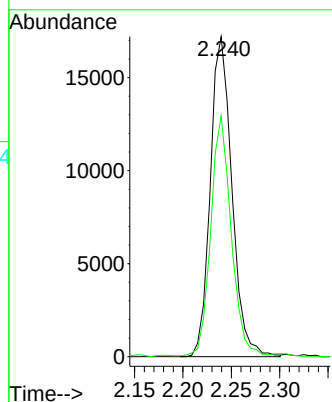
55 70.1 55.0 82.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#14

Allyl chloride

Concen: 51.253 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

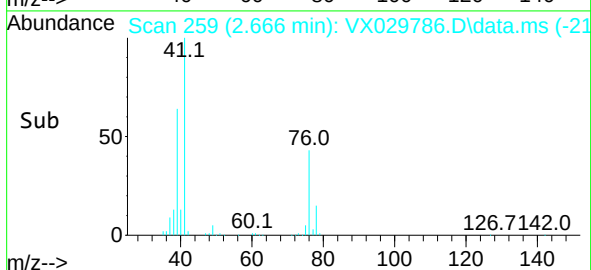
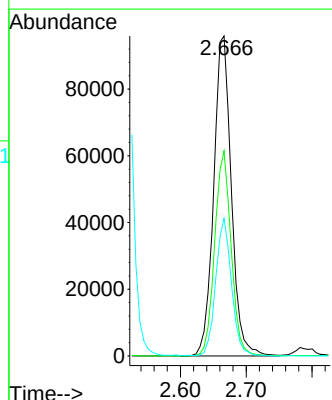
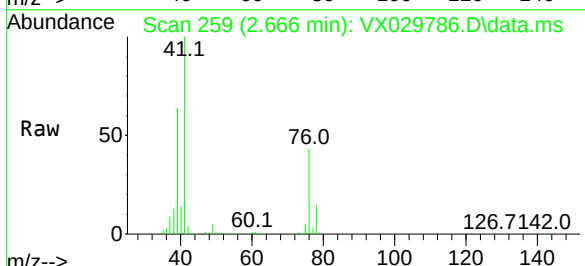
Tgt Ion: 41 Resp: 179927

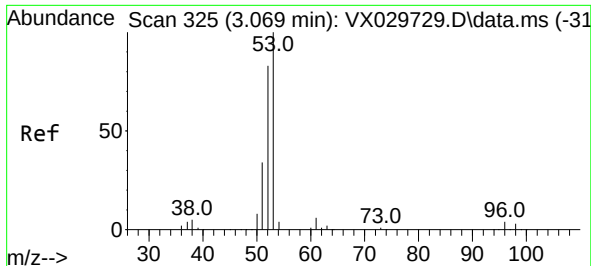
Ion Ratio Lower Upper

41 100

39 59.5 50.4 75.6

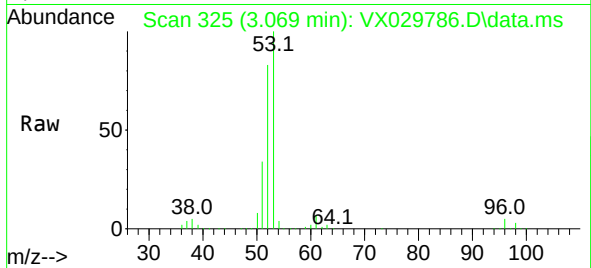
76 38.4 32.7 49.1





#15
Acrylonitrile
Concen: 273.600 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

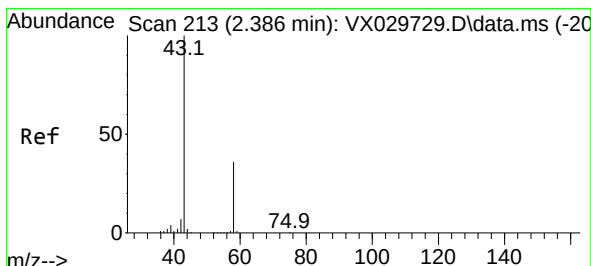
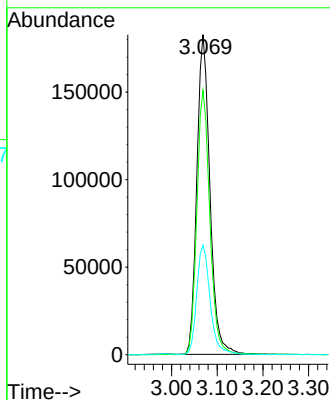
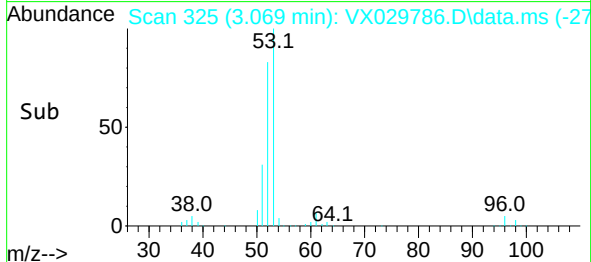
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 36356
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.2 28.4 42.6

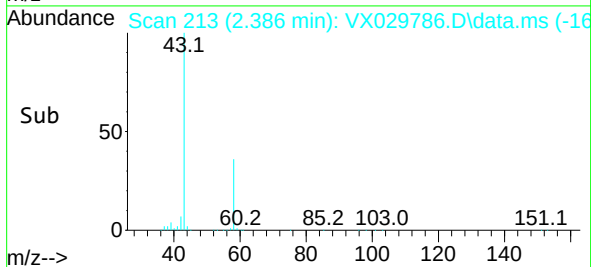
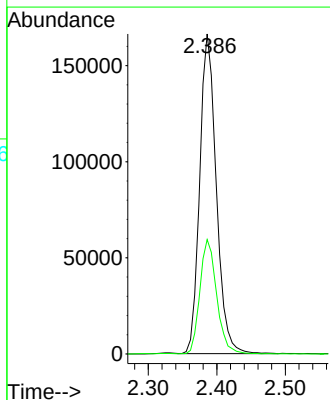
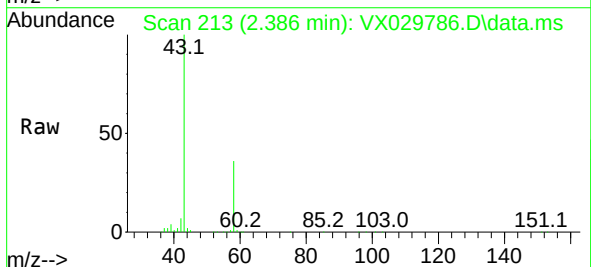
Manual Integrations
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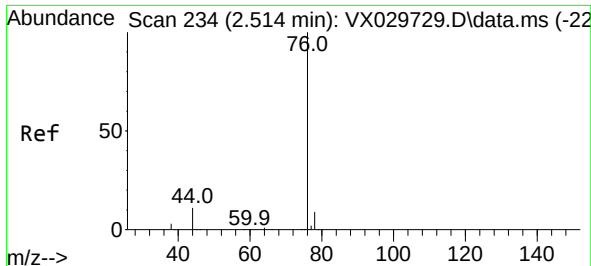
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#16
Acetone
Concen: 247.336 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

Tgt Ion: 43 Resp: 280078
Ion Ratio Lower Upper
43 100
58 35.8 28.8 43.2





#17

Carbon Disulfide

Concen: 52.700 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 297058

Ion Ratio Lower Upper

76 100

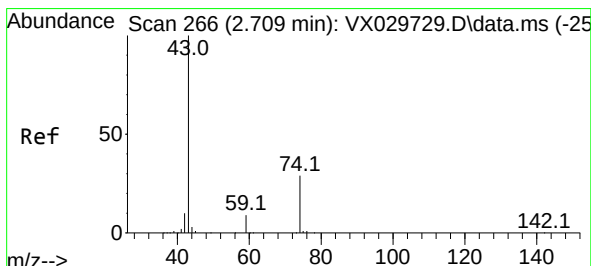
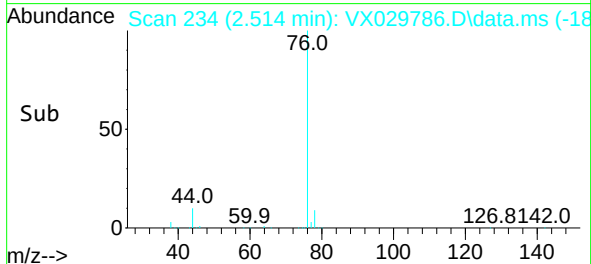
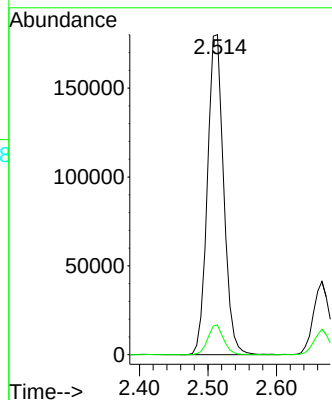
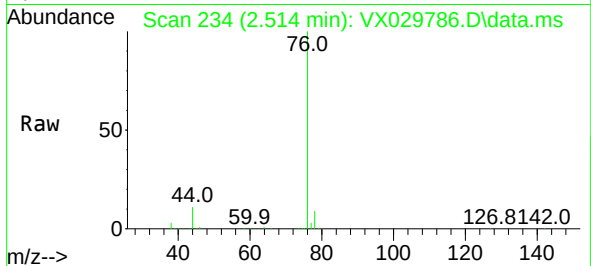
78 9.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#18

Methyl Acetate

Concen: 54.106 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX029786.D

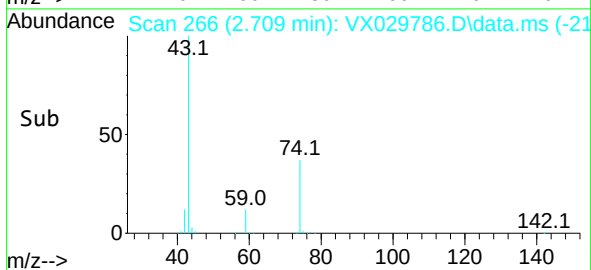
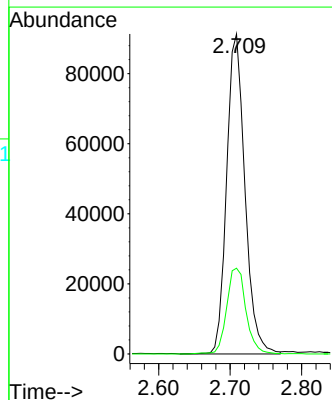
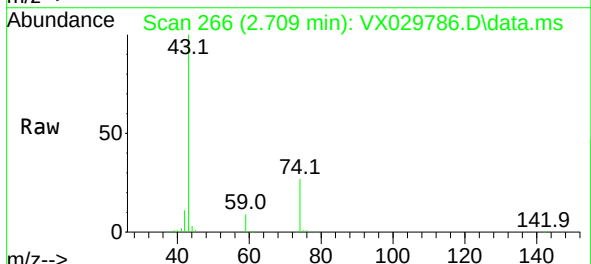
Acq: 24 Jun 2022 19:27

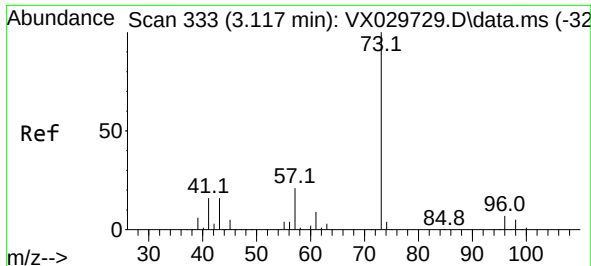
Tgt Ion: 43 Resp: 161990

Ion Ratio Lower Upper

43 100

74 28.4 22.8 34.2





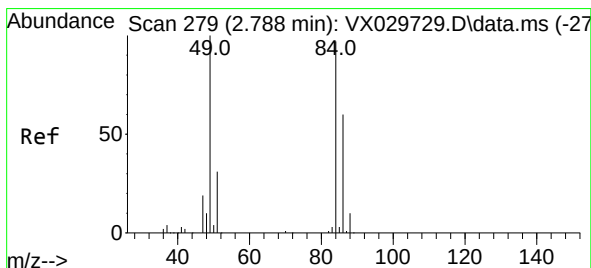
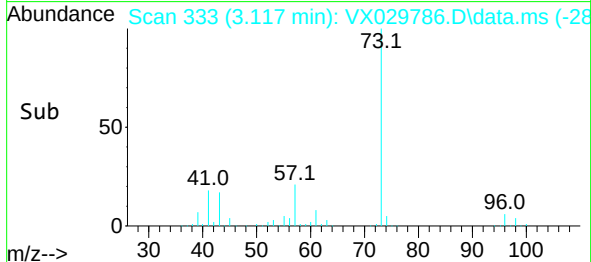
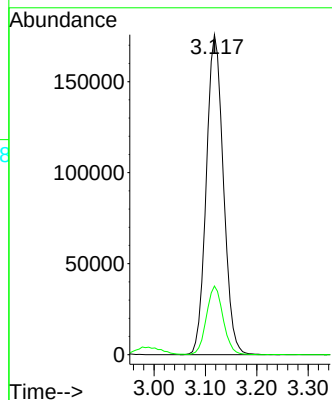
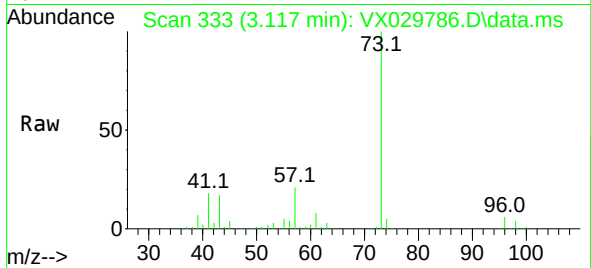
#19
Methyl tert-butyl Ether
Concen: 53.675 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 40516
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2

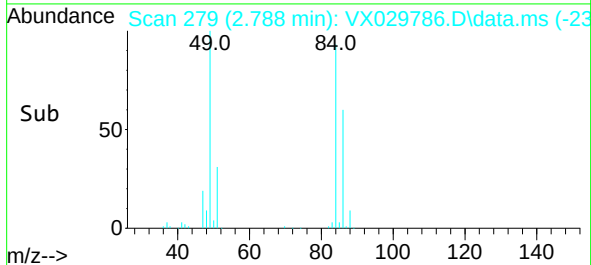
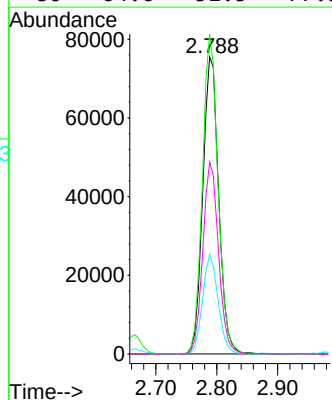
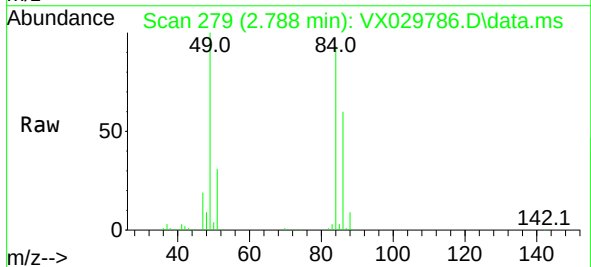
Manual Integrations
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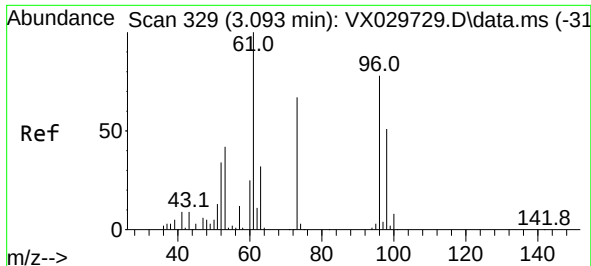
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#20
Methylene Chloride
Concen: 54.346 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

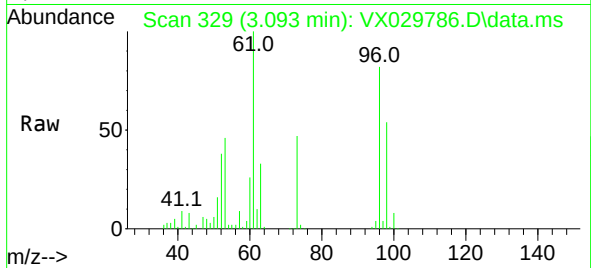
Tgt Ion: 84 Resp: 137066
Ion Ratio Lower Upper
84 100
49 107.7 85.5 128.3
51 33.4 26.6 39.8
86 64.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 55.104 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

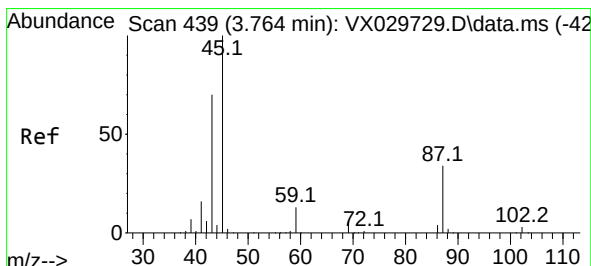
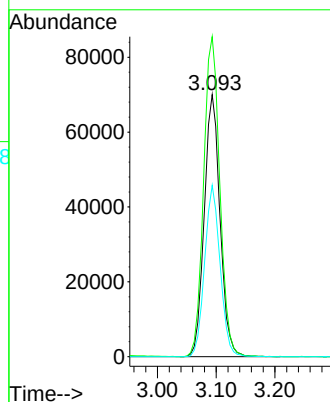
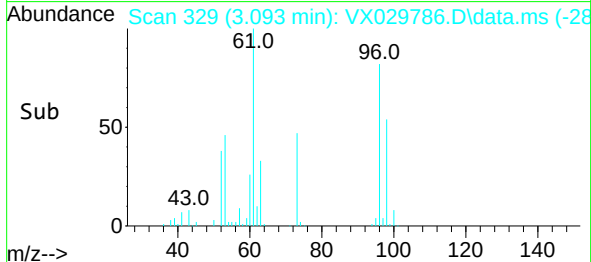
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 13095
Ion Ratio Lower Upper
96 100
61 122.1 105.4 158.2
98 65.3 50.0 75.0

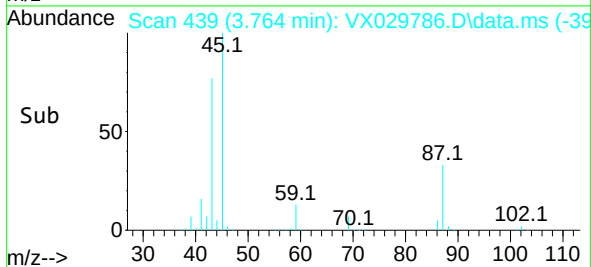
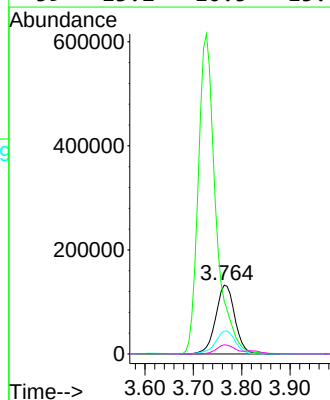
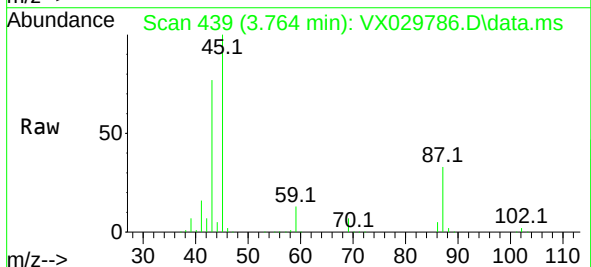
Manual Integrations
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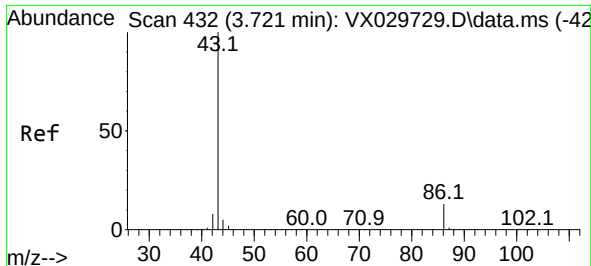
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#22
Diisopropyl ether
Concen: 52.396 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

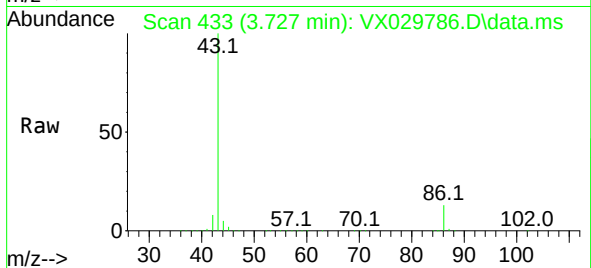
Tgt Ion: 45 Resp: 363873
Ion Ratio Lower Upper
45 100
43 76.7 50.8 76.2#
87 33.2 26.6 39.8
59 13.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 266.228 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029786.D
 Acq: 24 Jun 2022 19:27

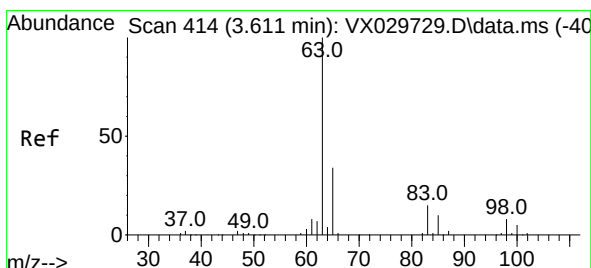
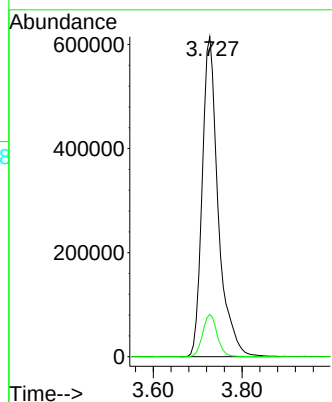
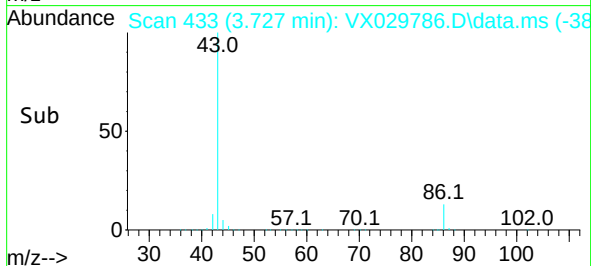
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 154349
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.8 16.2

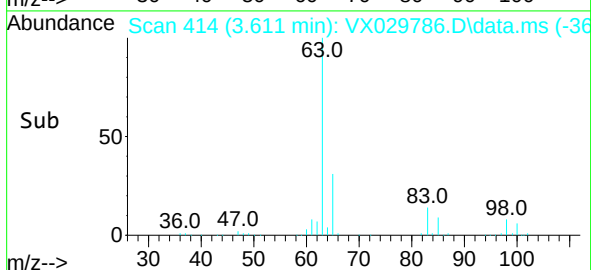
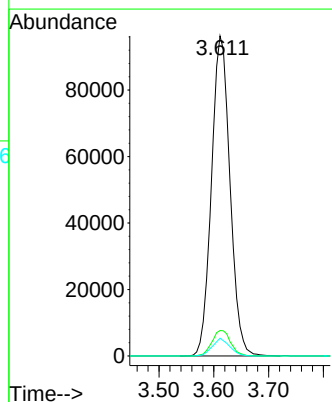
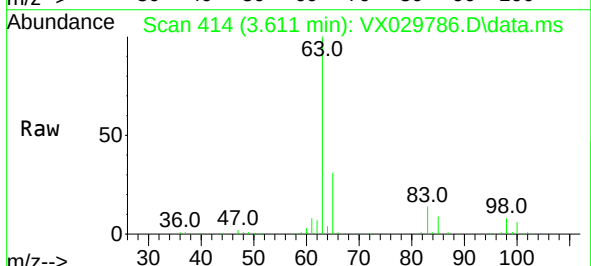
Manual Integrations
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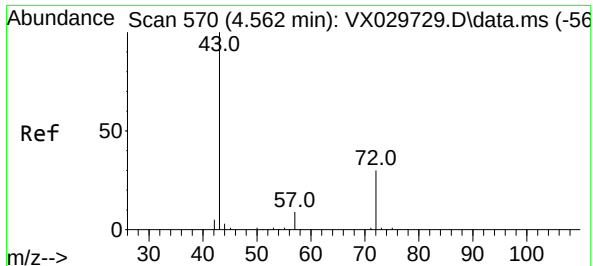
Reviewed By :John Carlone 06/25/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022



#24
 1,1-Dichloroethane
 Concen: 54.054 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029786.D
 Acq: 24 Jun 2022 19:27

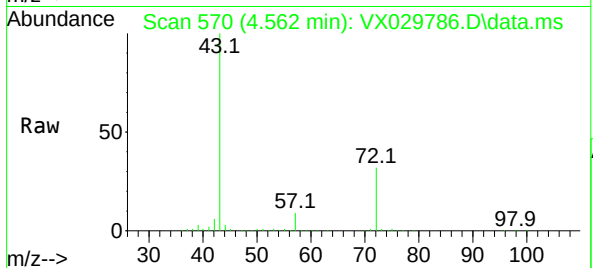
Tgt Ion: 63 Resp: 225754
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 5.6 2.4 7.2





#25
2-Butanone
Concen: 260.163 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

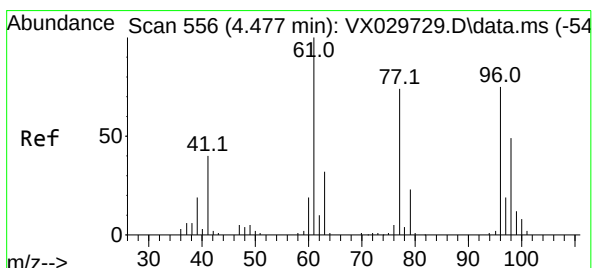
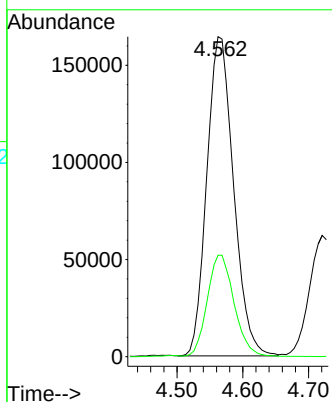
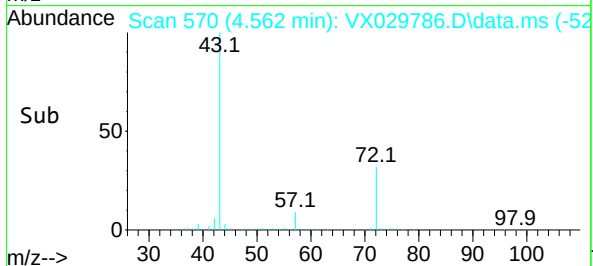
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 46566
Ion Ratio Lower Upper
43 100
72 31.6 24.4 36.6

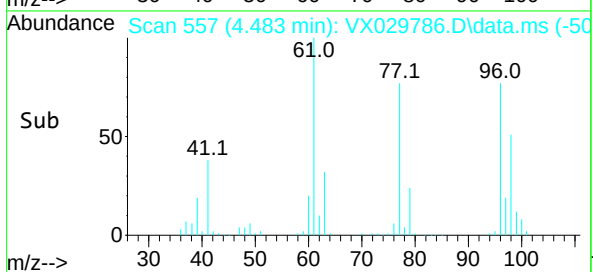
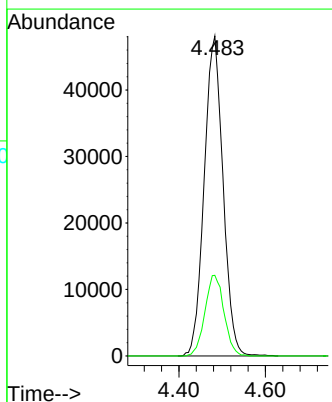
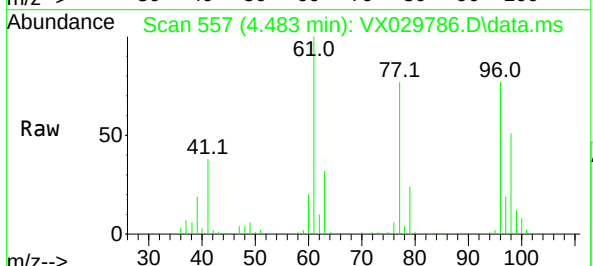
Manual Integrations
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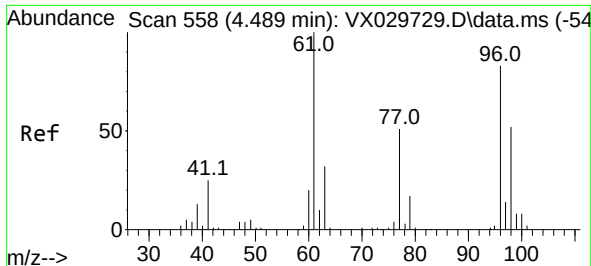
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#26
2,2-Dichloropropane
Concen: 44.682 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

Tgt Ion: 77 Resp: 145242
Ion Ratio Lower Upper
77 100
97 25.5 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 55.138 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

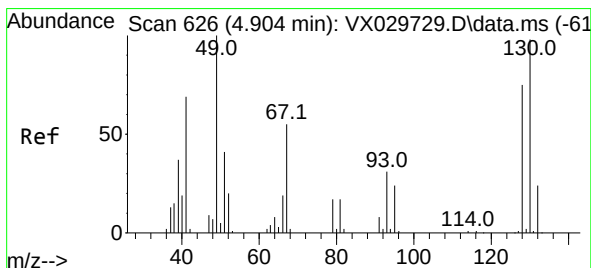
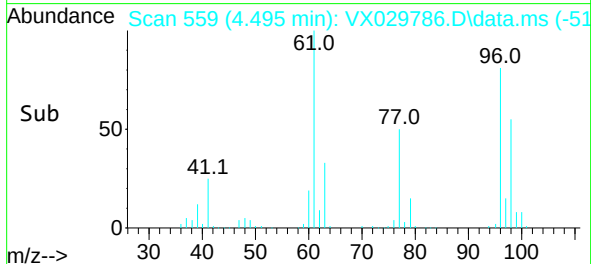
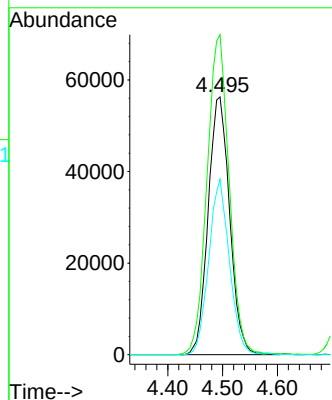
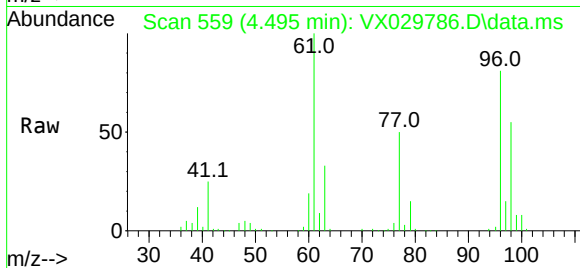
Tgt Ion: 96 Resp: 153083
 Ion Ratio Lower Upper
 96 100
 61 128.0 0.0 283.8
 98 65.5 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#28

Bromochloromethane

Concen: 49.210 ug/l

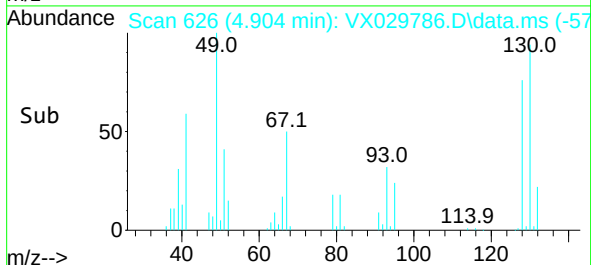
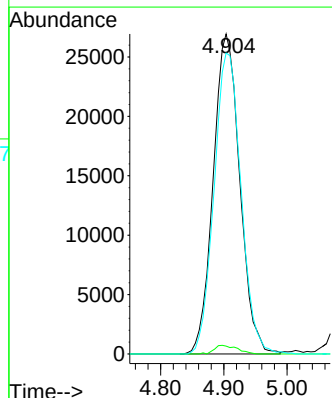
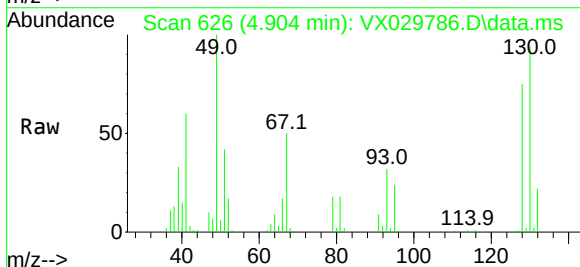
RT: 4.904 min Scan# 626

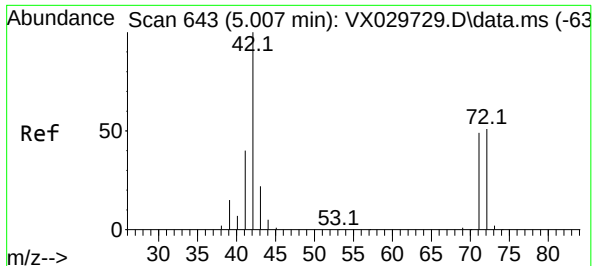
Delta R.T. -0.000 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

Tgt Ion: 49 Resp: 78522
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.4
 130 95.6 70.7 106.1





#29

Tetrahydrofuran

Concen: 264.489 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 31550

Ion Ratio Lower Upper

42 100

72 53.4 44.1 66.1

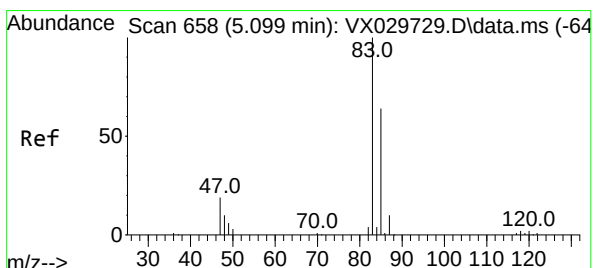
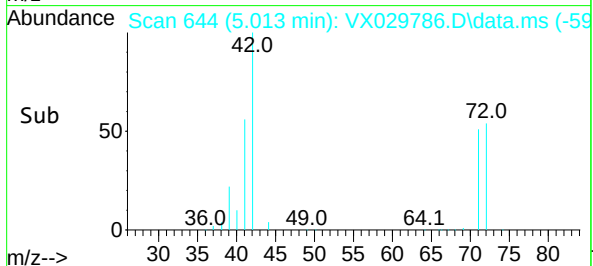
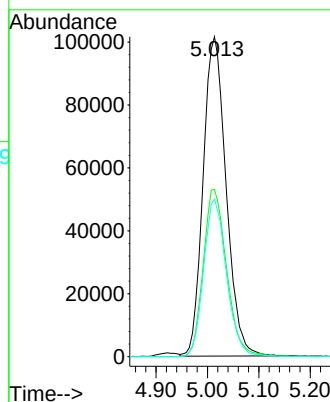
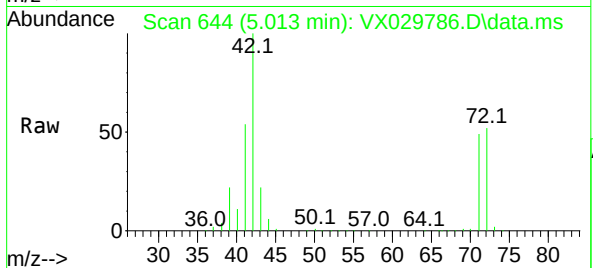
71 49.2 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#30

Chloroform

Concen: 53.710 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029786.D

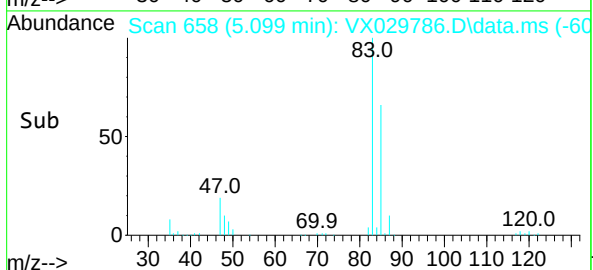
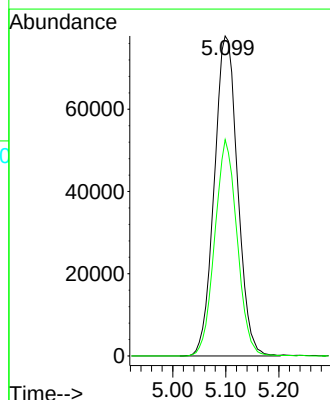
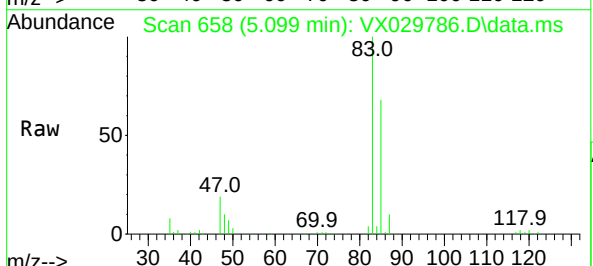
Acq: 24 Jun 2022 19:27

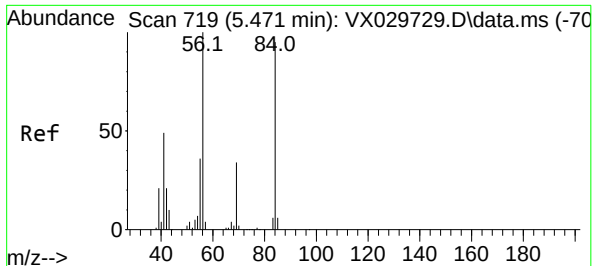
Tgt Ion: 83 Resp: 237384

Ion Ratio Lower Upper

83 100

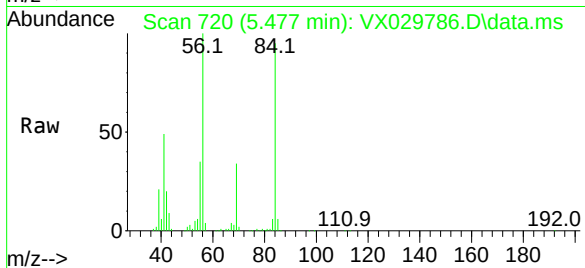
85 67.6 52.7 79.1





#31
Cyclohexane
Concen: 53.037 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

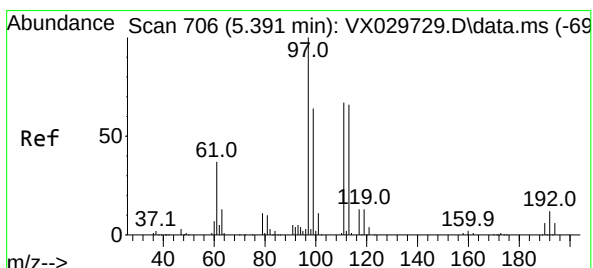
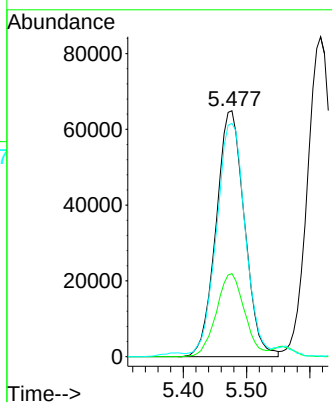
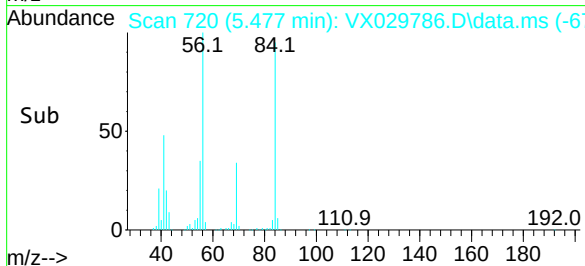
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



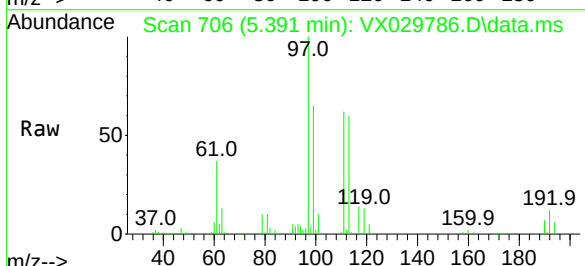
Tgt Ion: 56 Resp: 202289
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 93.3 77.2 115.8

Manual Integrations
APPROVED

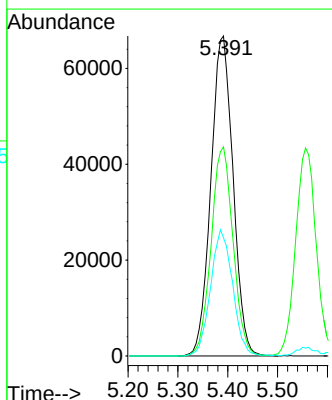
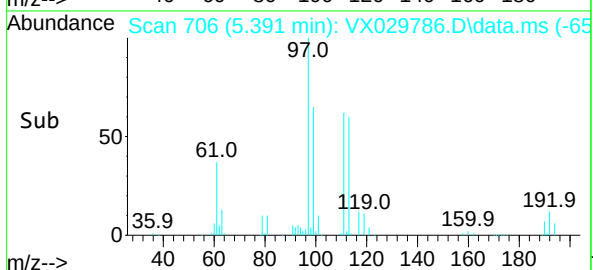
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

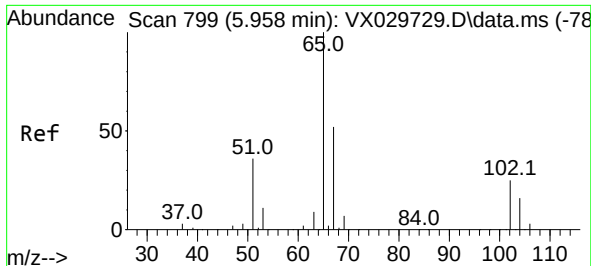


#32
1,1,1-Trichloroethane
Concen: 52.916 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27



Tgt Ion: 97 Resp: 206289
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 39.2 34.0 51.0





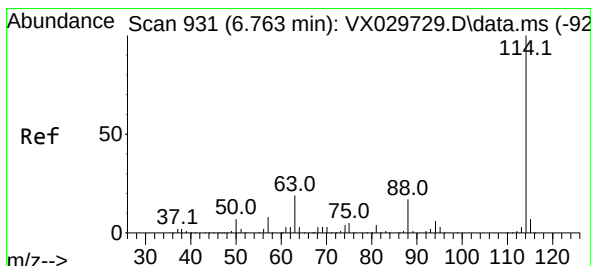
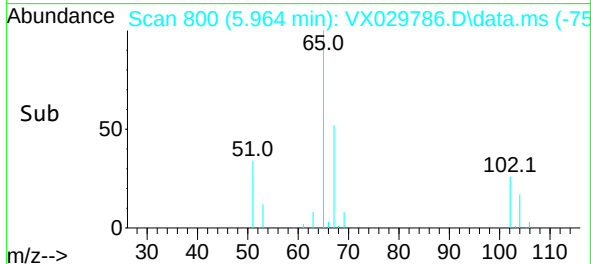
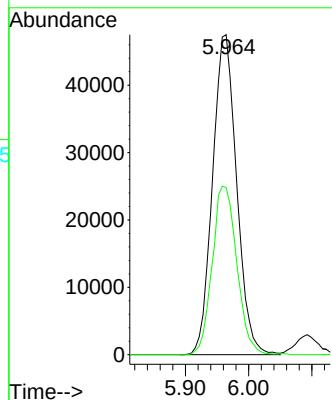
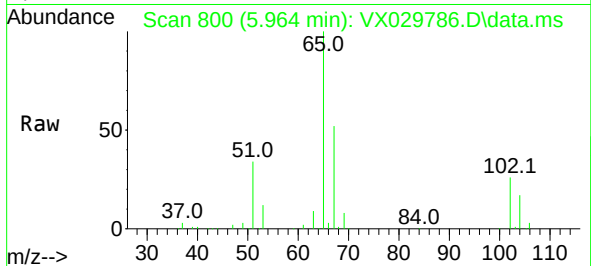
#33
1,2-Dichloroethane-d4
Concen: 44.198 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 125564
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.4

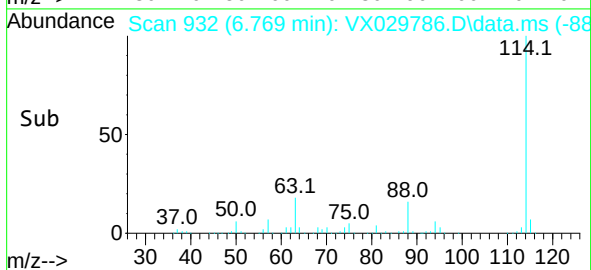
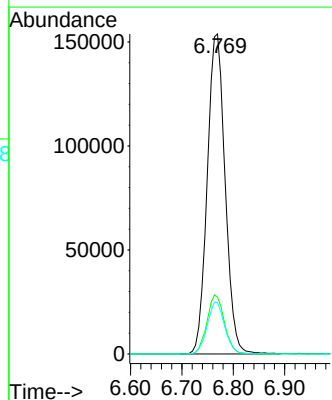
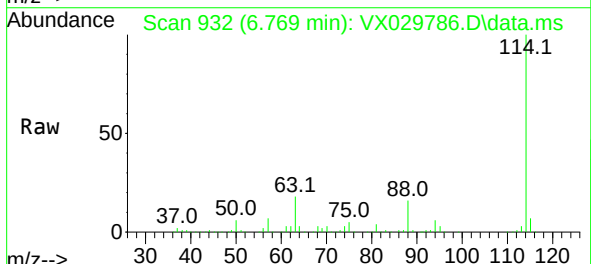
Manual Integrations
APPROVED

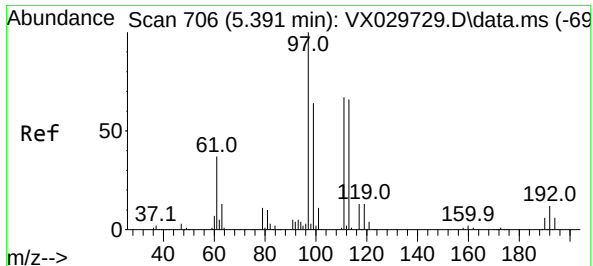
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

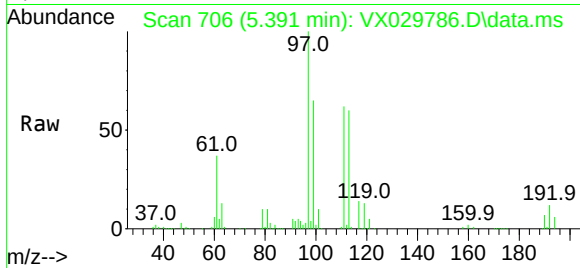
Tgt Ion:114 Resp: 371227
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 16.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.421 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

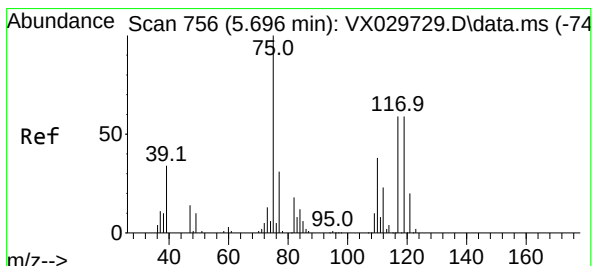
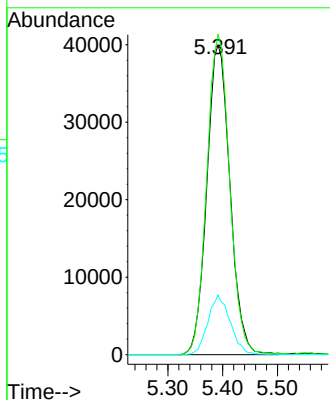
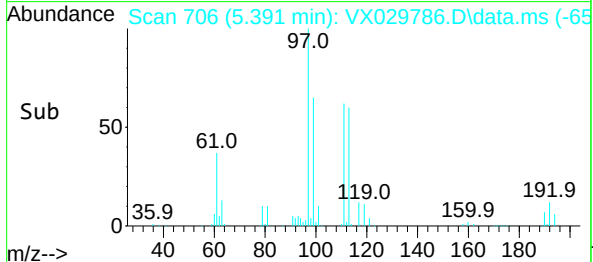
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



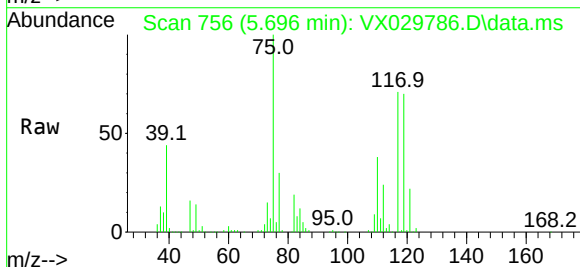
Tgt Ion: 113 Resp: 11714
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 18.5 16.9 25.3

Manual Integrations
APPROVED

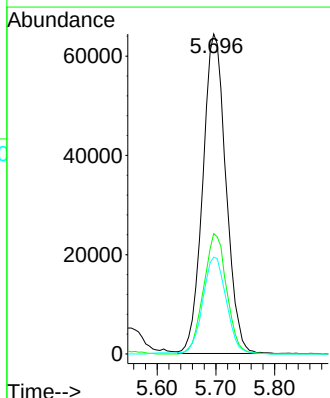
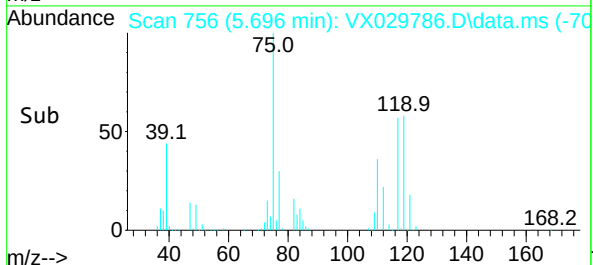
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

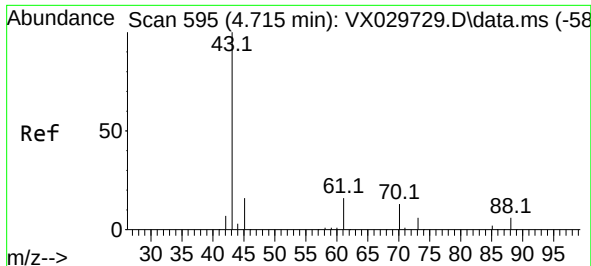


#36
1,1-Dichloropropene
Concen: 53.766 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27



Tgt Ion: 75 Resp: 176048
Ion Ratio Lower Upper
75 100
110 37.5 18.3 54.8
77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 52.874 ug/l

RT: 4.721 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 17745

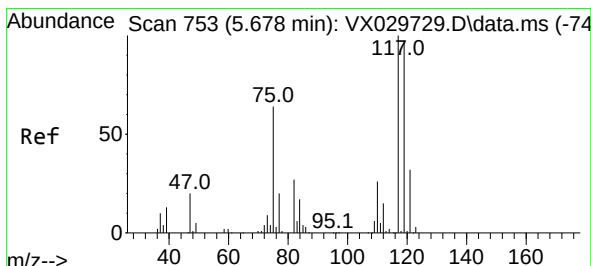
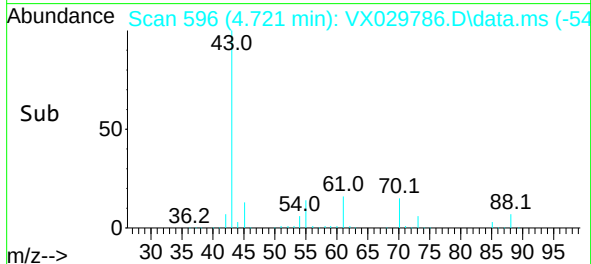
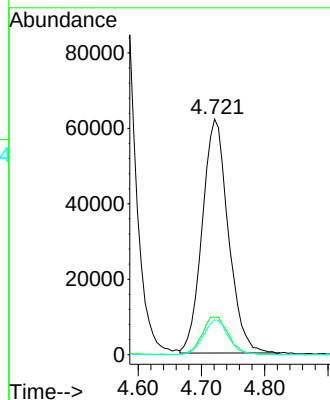
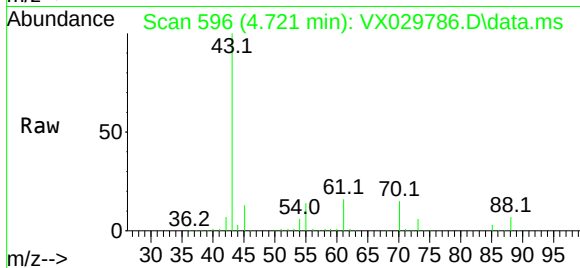
Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.6	19.0
70	14.3	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#38

Carbon Tetrachloride

Concen: 54.338 ug/l

RT: 5.684 min Scan# 754

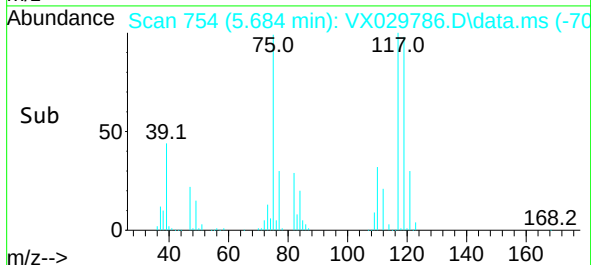
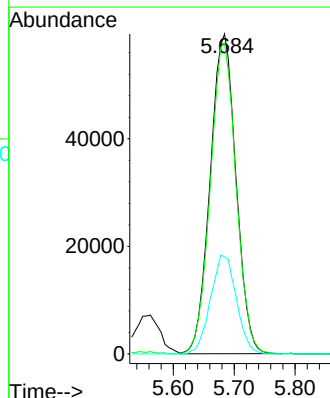
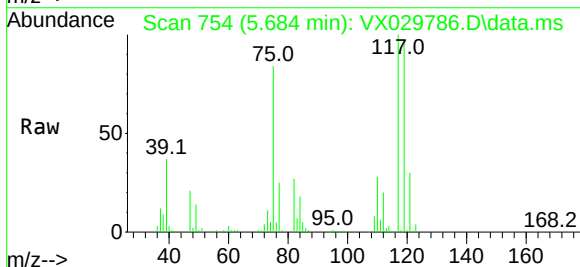
Delta R.T. 0.000 min

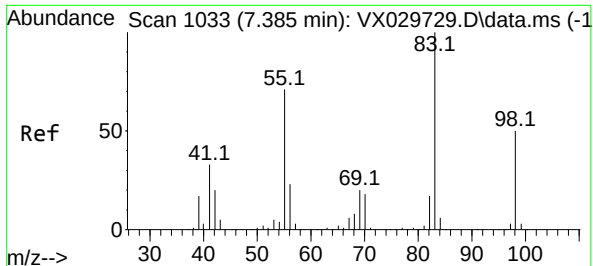
Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

Tgt Ion:117 Resp: 174962

Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.3	115.9
121	30.4	24.2	36.2





#39

Methylcyclohexane

Concen: 54.549 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029786.D

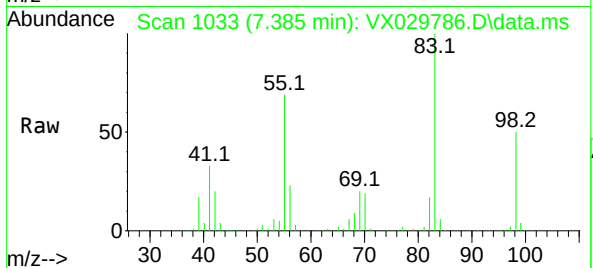
Acq: 24 Jun 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 22268

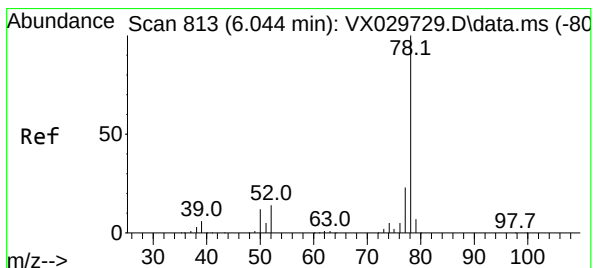
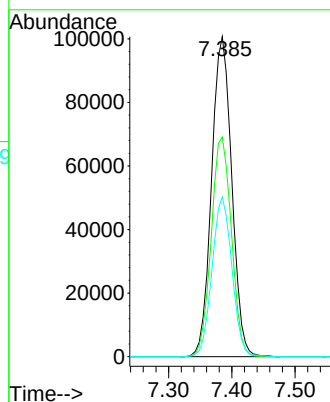
Ion	Ratio	Lower	Upper
83	100		
55	68.6	54.6	81.8
98	50.0	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#40

Benzene

Concen: 55.125 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029786.D

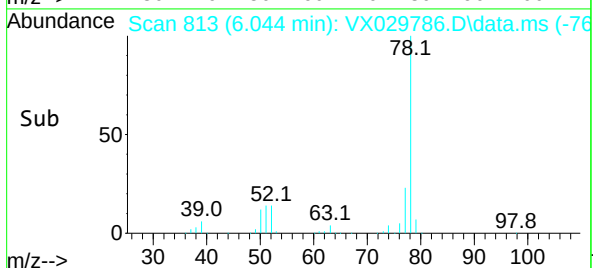
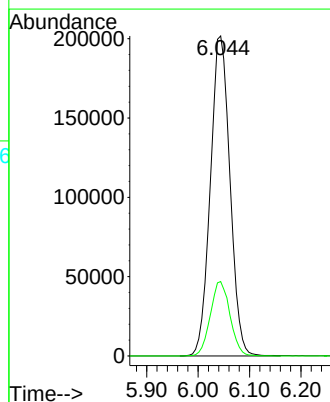
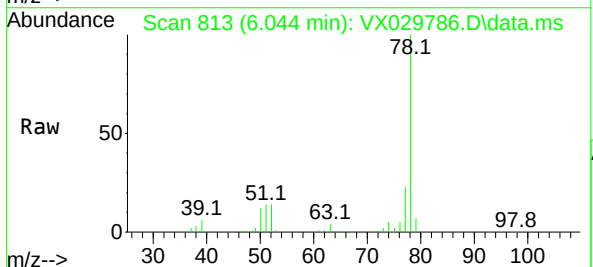
Acq: 24 Jun 2022 19:27

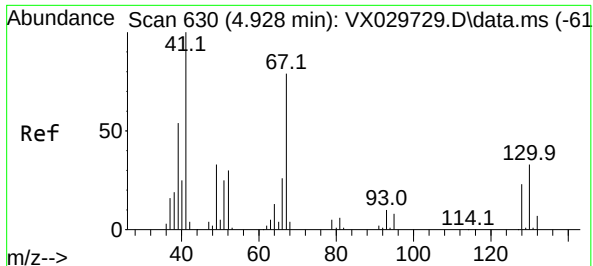
Tgt Ion: 78 Resp: 535028

Ion Ratio Lower Upper

78 100

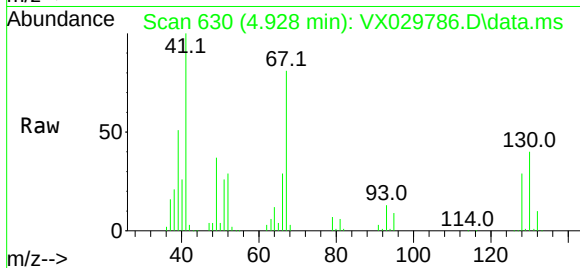
77 23.3 19.3 28.9





#41
Methacrylonitrile
Concen: 56.539 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

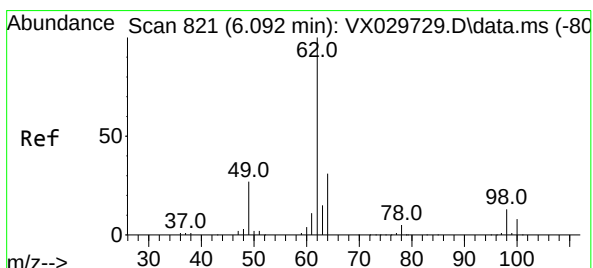
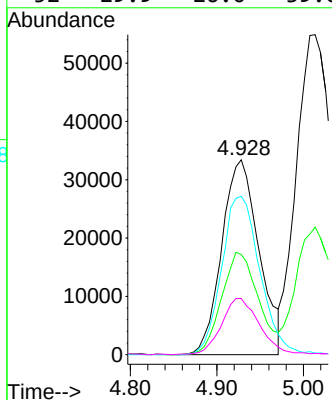
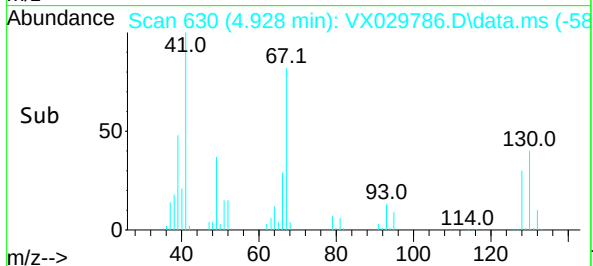
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



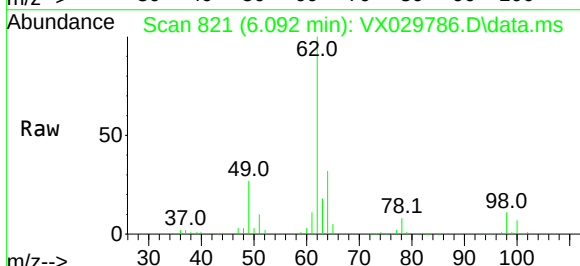
Tgt Ion: 41 Resp: 9997
Ion Ratio Lower Upper
41 100
39 52.0 43.0 64.4
67 83.7 70.2 105.4
52 29.9 26.0 39.0

Manual Integrations
APPROVED

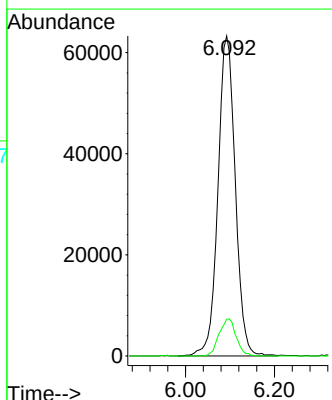
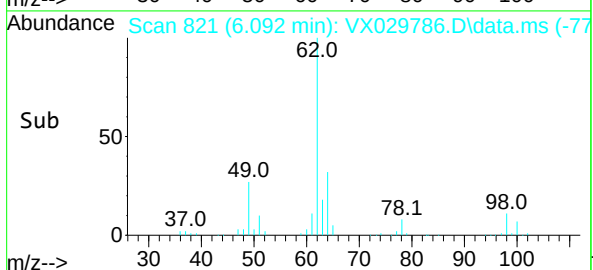
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

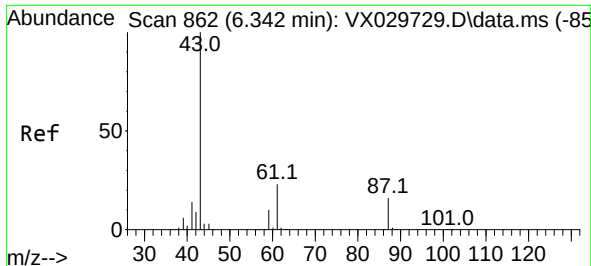


#42
1,2-Dichloroethane
Concen: 51.208 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27



Tgt Ion: 62 Resp: 170852
Ion Ratio Lower Upper
62 100
98 11.4 0.0 20.4





#43

Isopropyl Acetate

Concen: 52.844 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.007 min

Lab File: VX029786.D

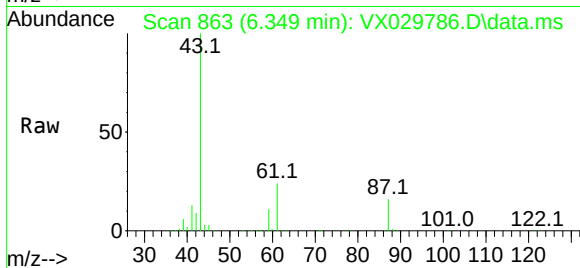
Acq: 24 Jun 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



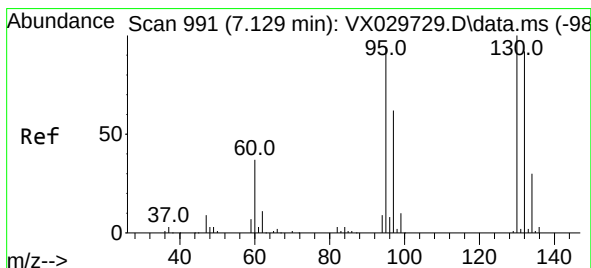
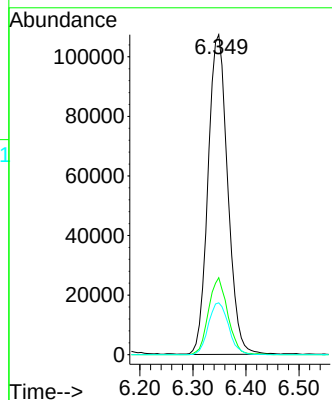
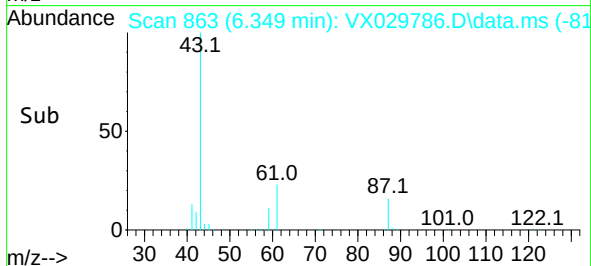
Tgt Ion: 43	Resp: 275794
Ion Ratio	Lower Upper
43	100
61	23.6 18.5 27.7
87	16.7 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#44

Trichloroethene

Concen: 55.656 ug/l

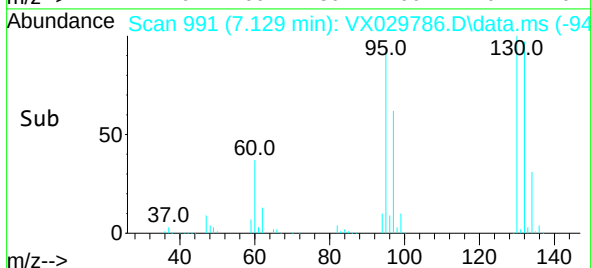
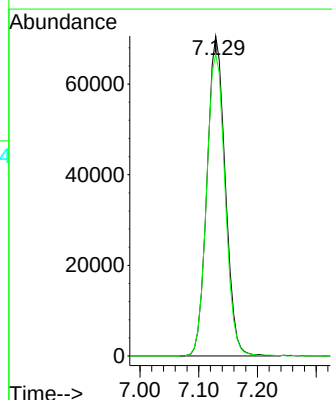
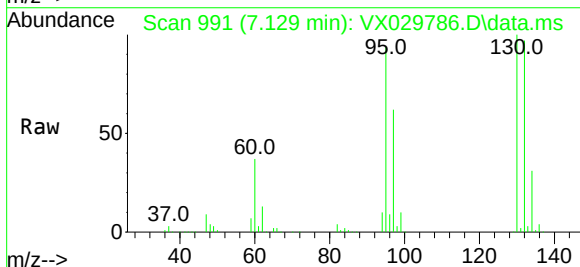
RT: 7.129 min Scan# 991

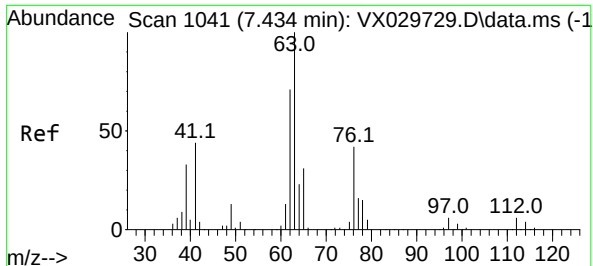
Delta R.T. -0.000 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

Tgt Ion:130	Resp: 152721
Ion Ratio	Lower Upper
130	100
95	94.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 54.929 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 13075

Ion Ratio Lower Upper

63 100

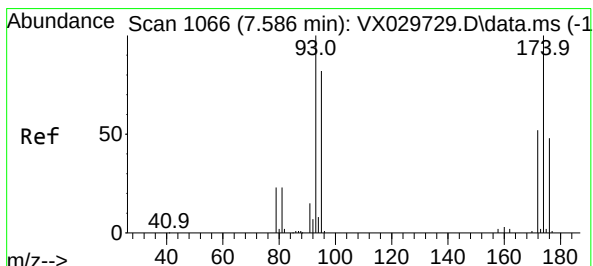
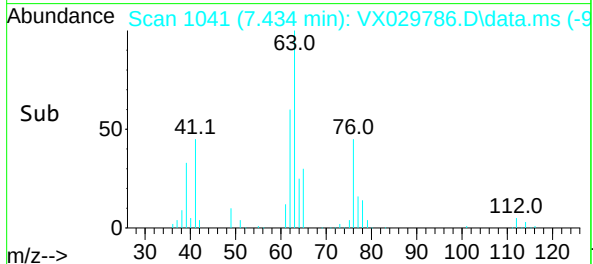
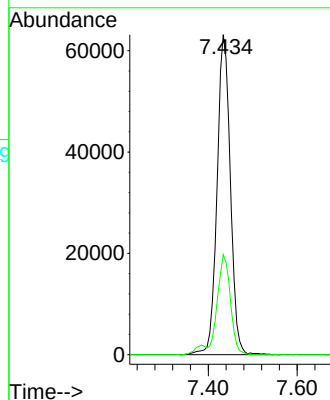
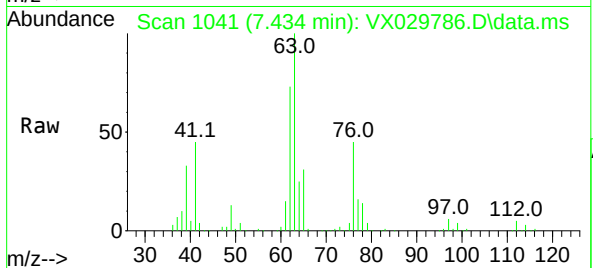
65 31.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#46

Dibromomethane

Concen: 55.014 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

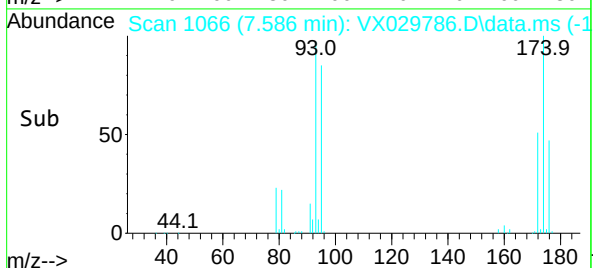
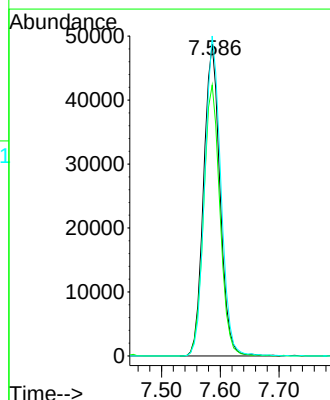
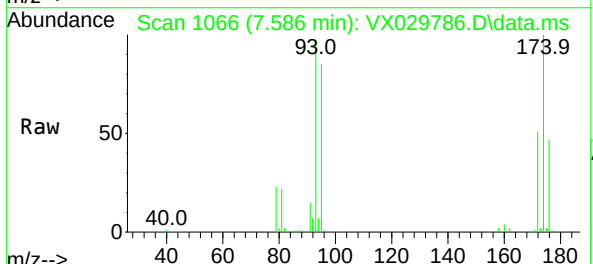
Tgt Ion: 93 Resp: 94121

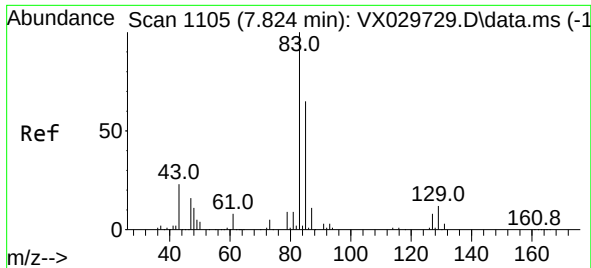
Ion Ratio Lower Upper

93 100

95 86.6 65.8 98.6

174 101.5 85.4 128.2





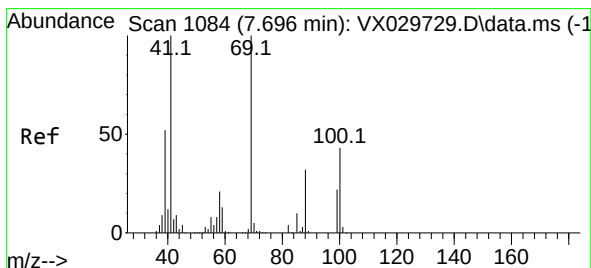
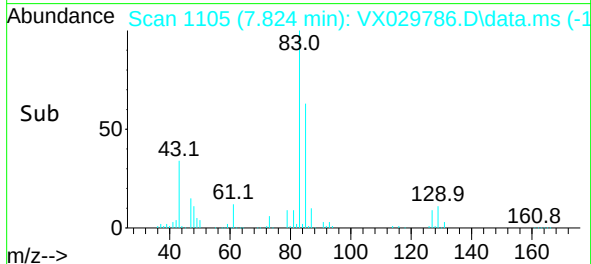
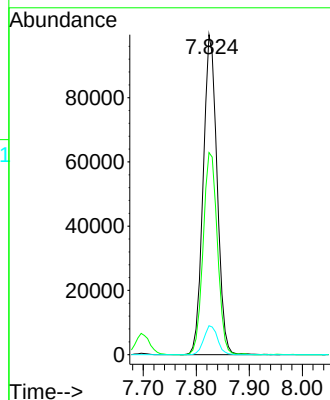
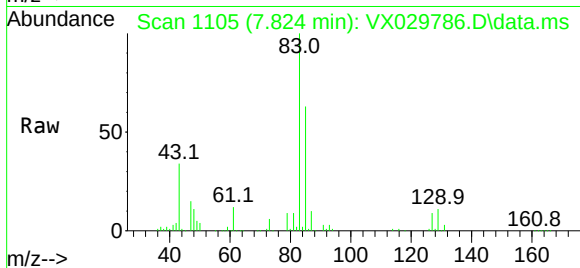
#47
Bromodichloromethane
Concen: 55.079 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 18158
Ion Ratio Lower Upper
83 100
85 63.2 52.2 78.2
127 9.1 6.8 10.2

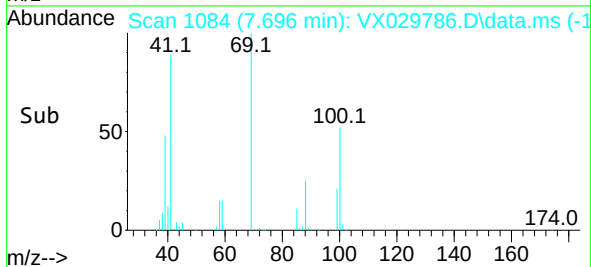
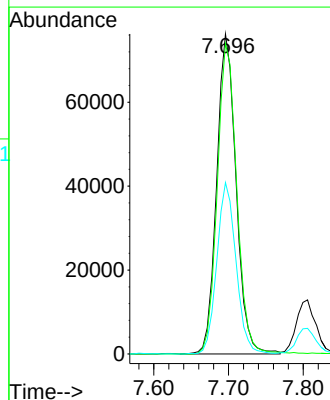
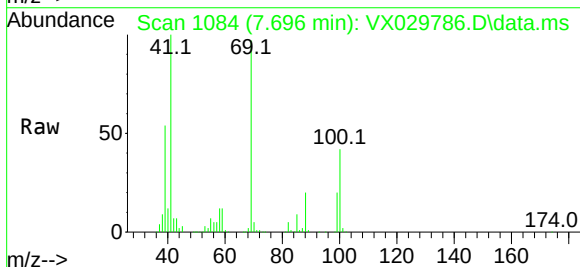
Manual Integrations
APPROVED

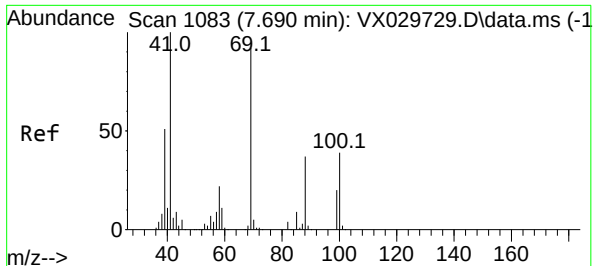
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#48
Methyl methacrylate
Concen: 53.874 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

Tgt Ion: 41 Resp: 137858
Ion Ratio Lower Upper
41 100
69 97.6 82.5 123.7
39 53.2 43.8 65.8





#49

1,4-Dioxane

Concen: 1086.872 ug/l

RT: 7.678 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX029786.D

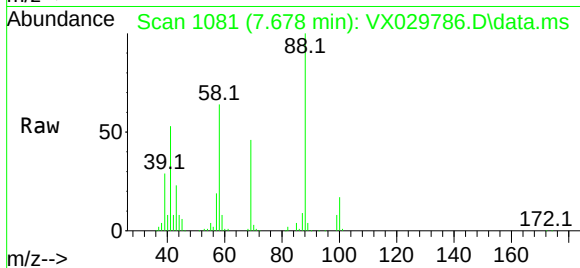
Acq: 24 Jun 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



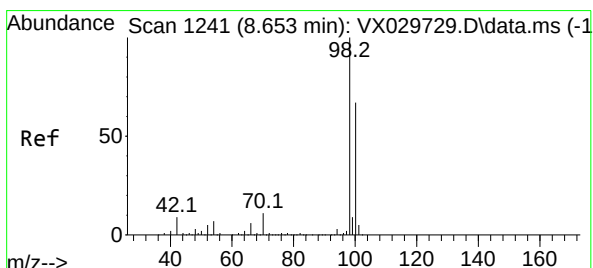
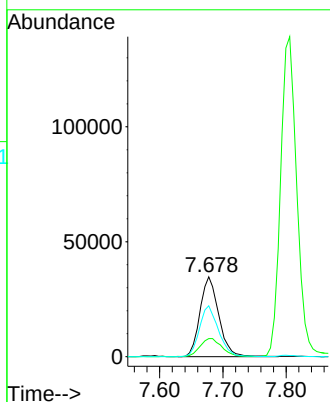
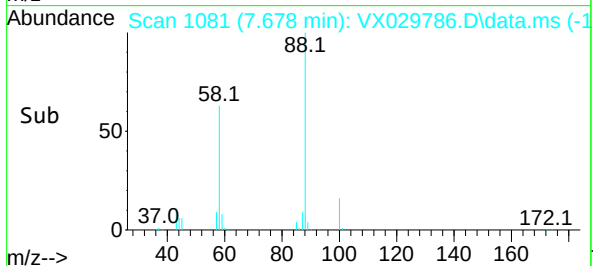
Tgt Ion:	88	Resp:	71700
Ion	Ratio	Lower	Upper
88	100		
43	26.8	21.9	32.9
58	64.6	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#50

Toluene-d8

Concen: 48.769 ug/l

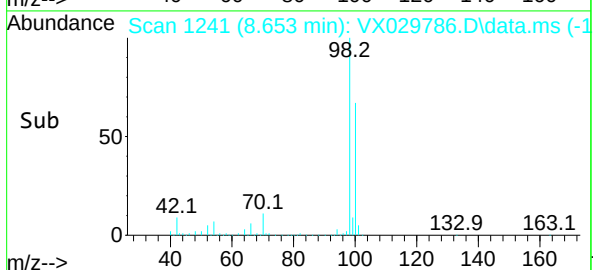
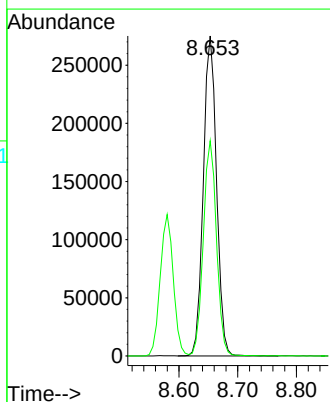
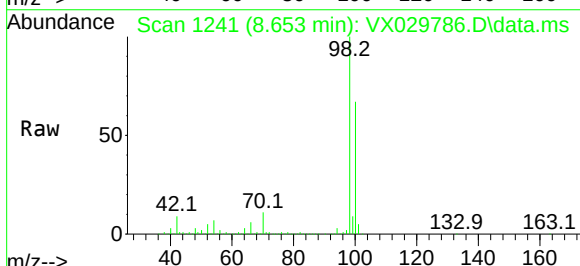
RT: 8.653 min Scan# 1241

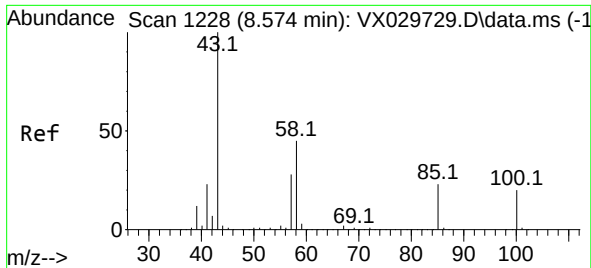
Delta R.T. 0.000 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

Tgt Ion:	98	Resp:	431017
Ion	Ratio	Lower	Upper
98	100		
100	67.1	52.6	78.8





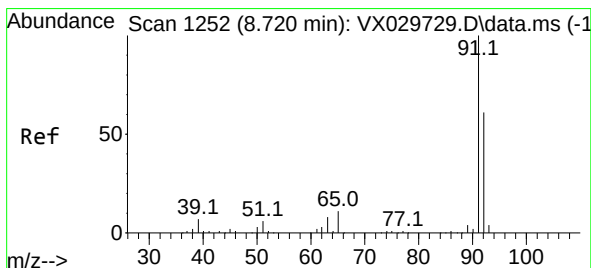
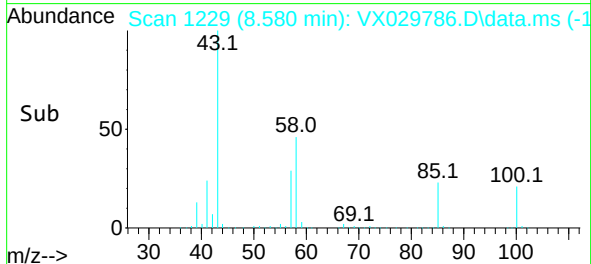
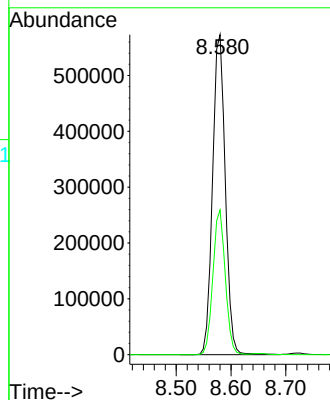
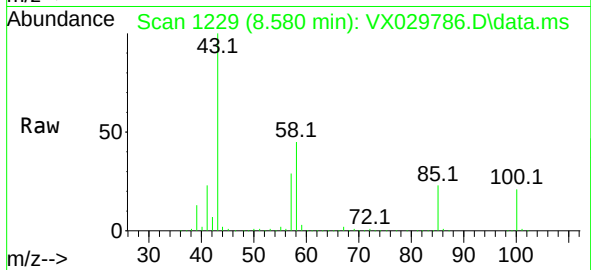
#51
4-Methyl-2-Pentanone
Concen: 273.009 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 91836
Ion Ratio Lower Upper
43 100
58 44.0 36.1 54.1

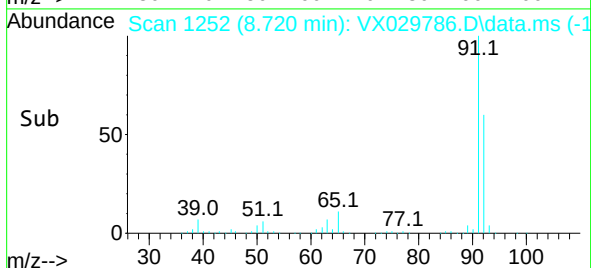
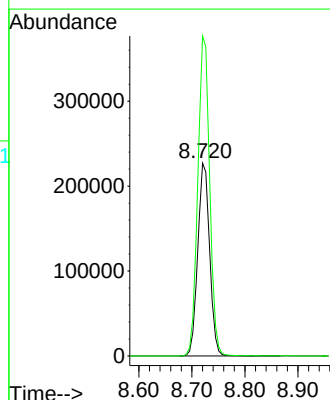
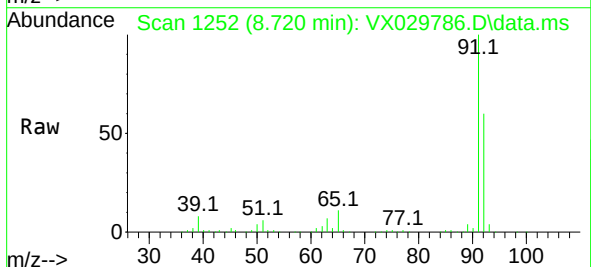
Manual Integrations
APPROVED

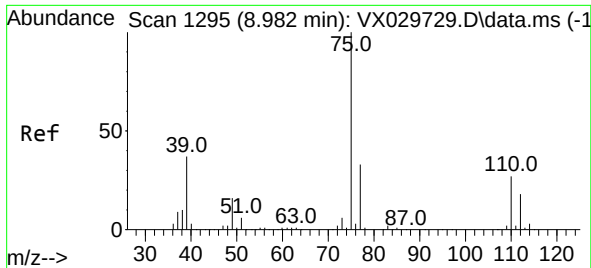
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#52
Toluene
Concen: 56.790 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

Tgt Ion: 92 Resp: 352954
Ion Ratio Lower Upper
92 100
91 166.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 55.641 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 18536

Ion Ratio Lower Upper

75 100

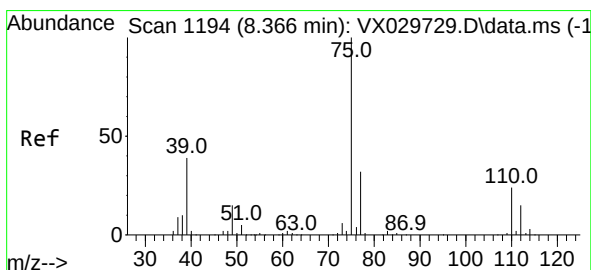
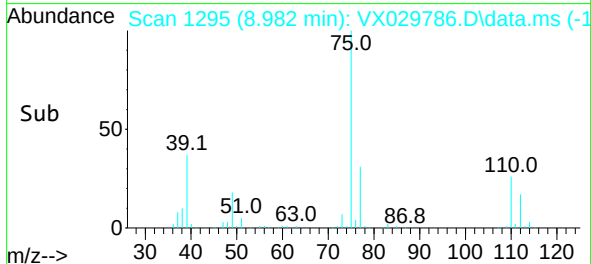
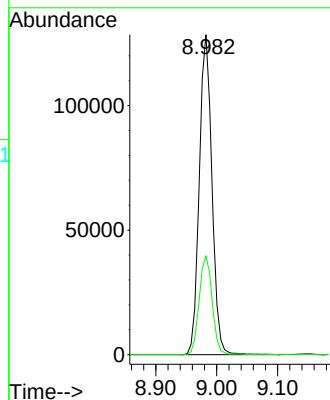
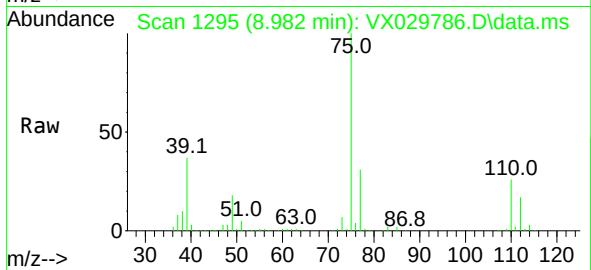
77 30.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#54

cis-1,3-Dichloropropene

Concen: 56.664 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.007 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

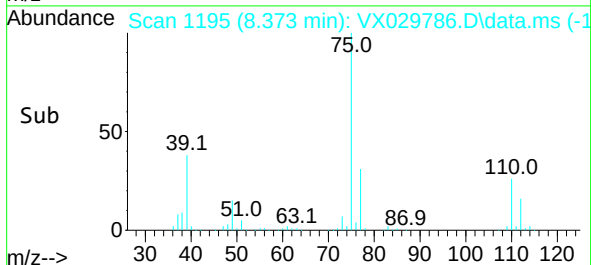
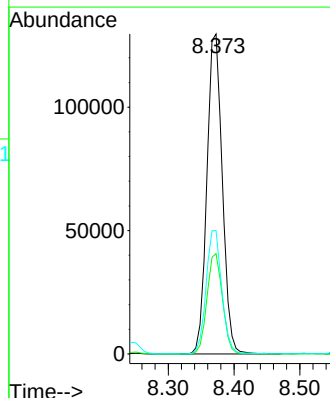
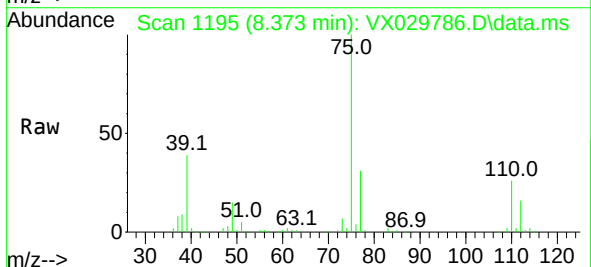
Tgt Ion: 75 Resp: 211387

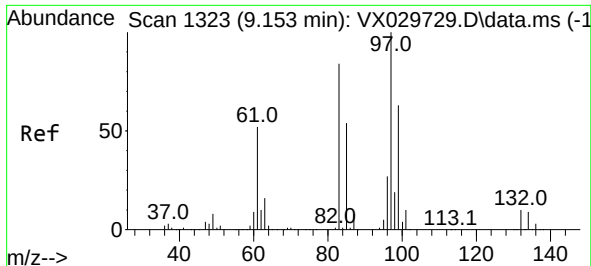
Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2

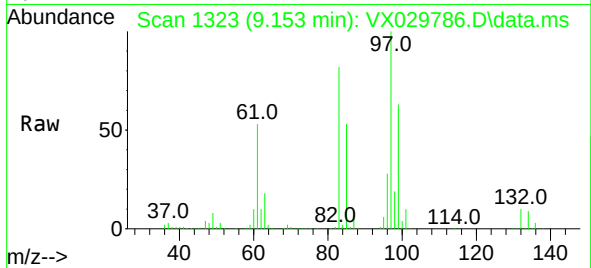
39 38.6 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 55.994 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

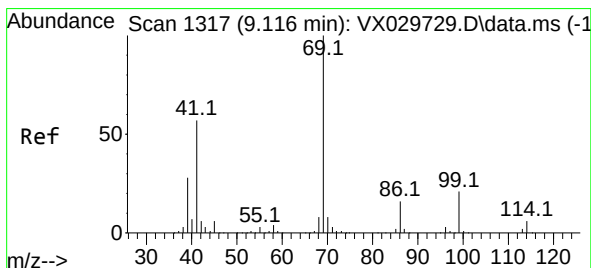
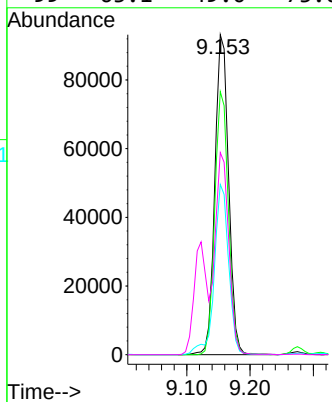
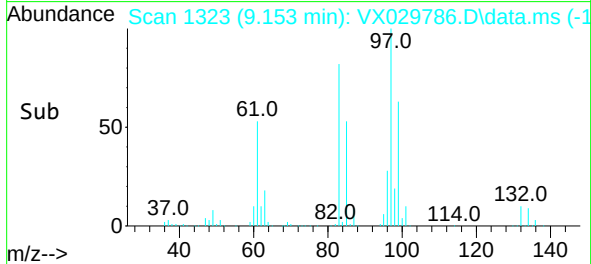
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



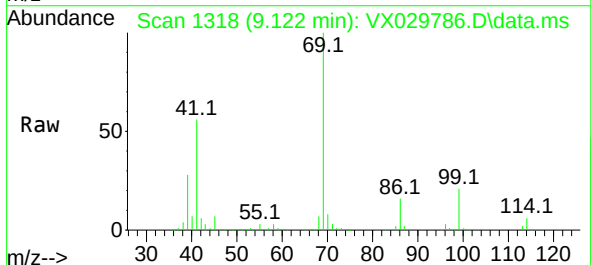
Tgt Ion: 97 Resp: 140708
Ion Ratio Lower Upper
97 100
83 82.2 66.2 99.4
85 53.2 42.9 64.3
99 63.1 49.0 73.6

Manual Integrations
APPROVED

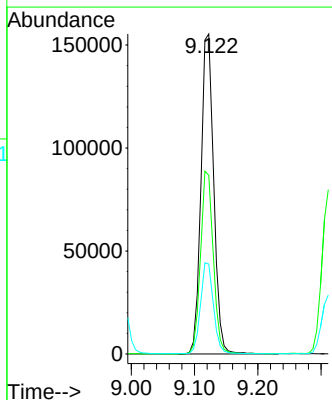
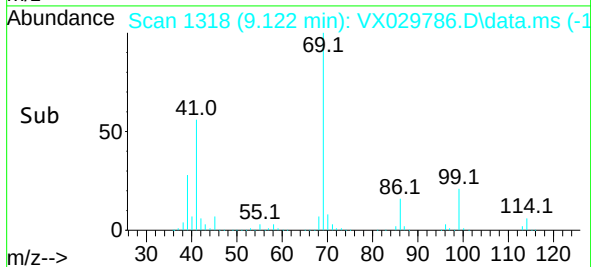
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

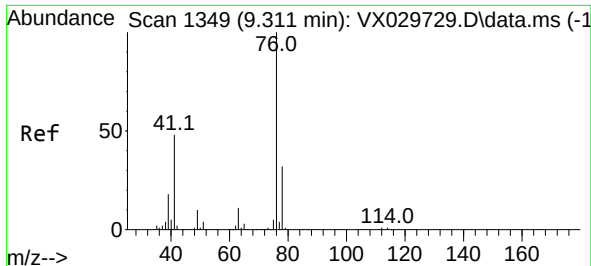


#56
Ethyl methacrylate
Concen: 57.663 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27



Tgt Ion: 69 Resp: 218906
Ion Ratio Lower Upper
69 100
41 57.2 43.8 65.6
39 28.7 22.2 33.2





#57

1,3-Dichloropropane

Concen: 54.915 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 22983

Ion Ratio Lower Upper

76 100

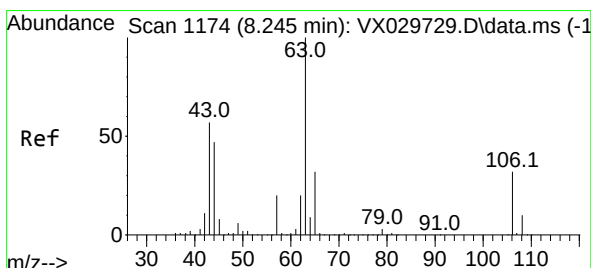
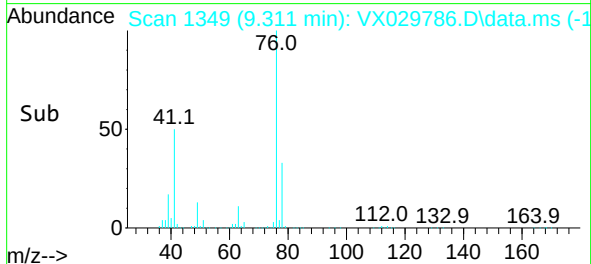
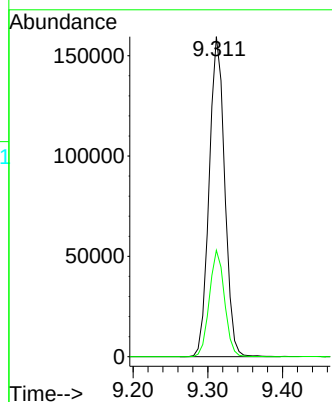
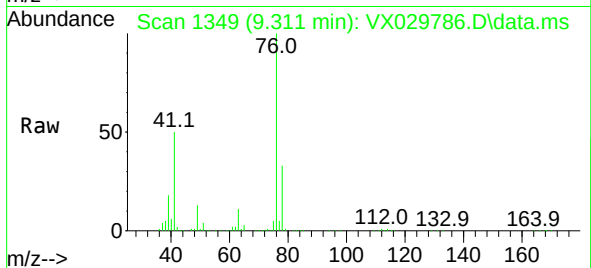
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 257.954 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX029786.D

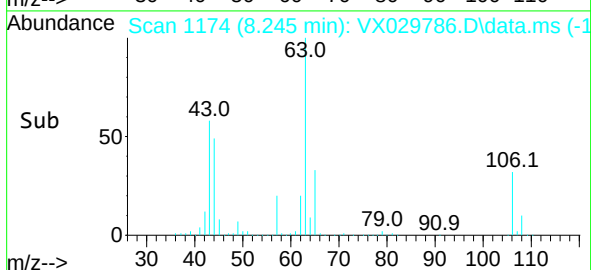
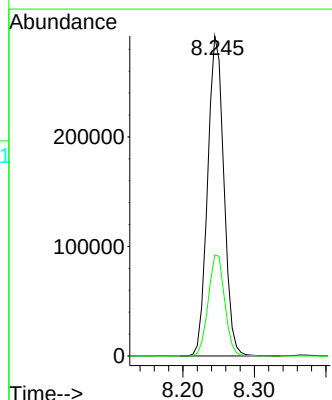
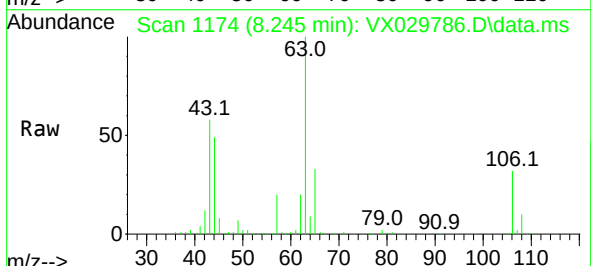
Acq: 24 Jun 2022 19:27

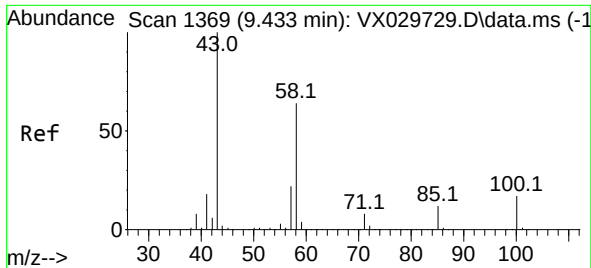
Tgt Ion: 63 Resp: 460112

Ion Ratio Lower Upper

63 100

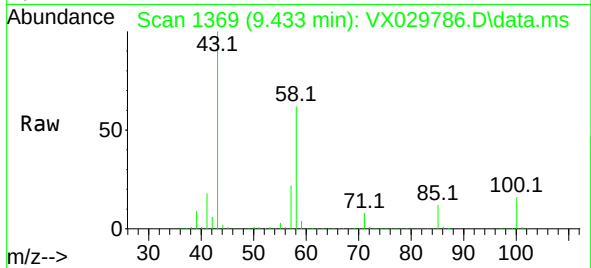
106 32.0 23.9 35.9





#59
2-Hexanone
Concen: 274.883 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

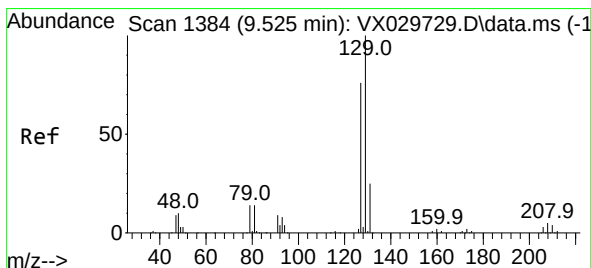
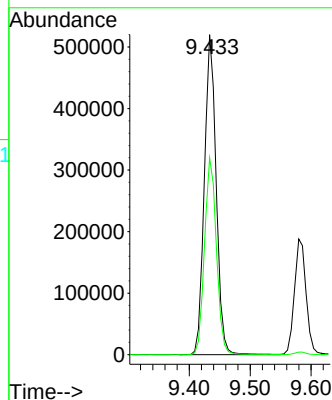
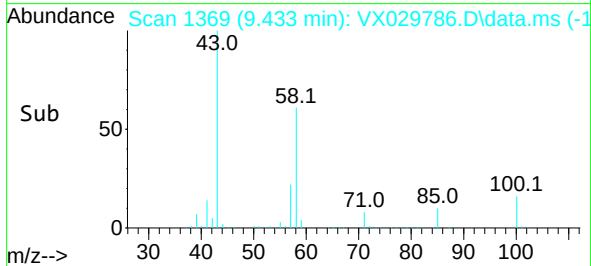
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



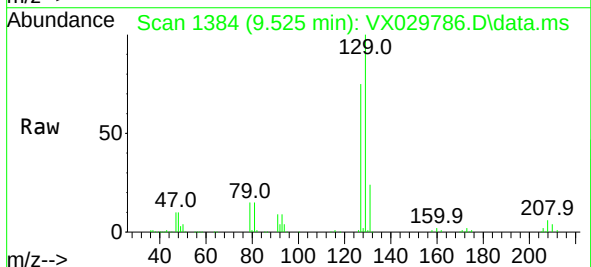
Tgt Ion: 43 Resp: 700198
Ion Ratio Lower Upper
43 100
58 62.4 31.9 95.7

Manual Integrations
APPROVED

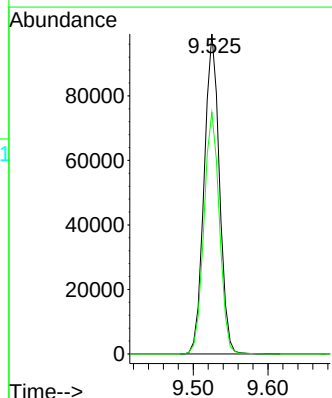
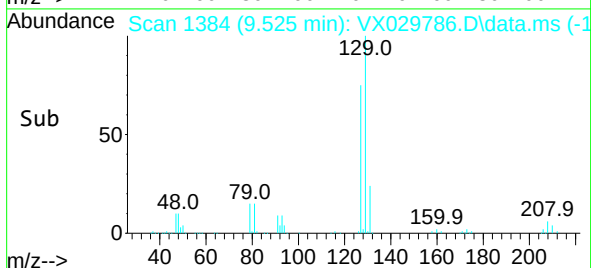
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

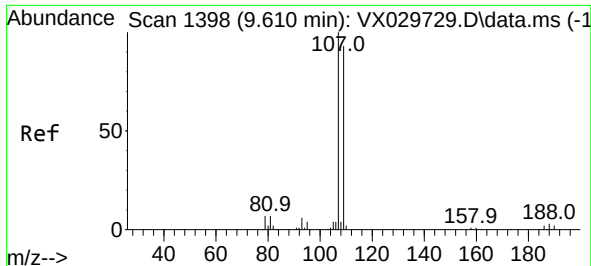


#60
Dibromochloromethane
Concen: 57.492 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27



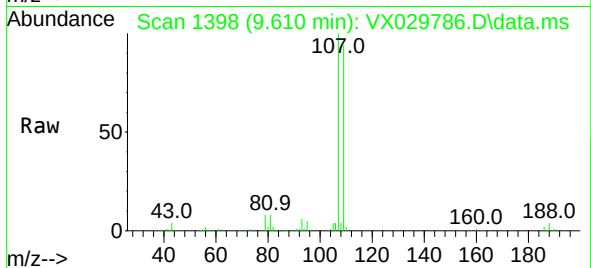
Tgt Ion:129 Resp: 140265
Ion Ratio Lower Upper
129 100
127 76.4 40.3 120.8





#61
1,2-Dibromoethane
Concen: 57.097 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

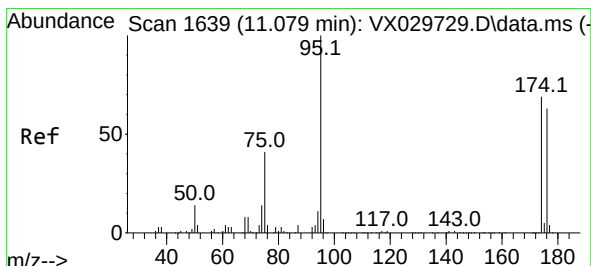
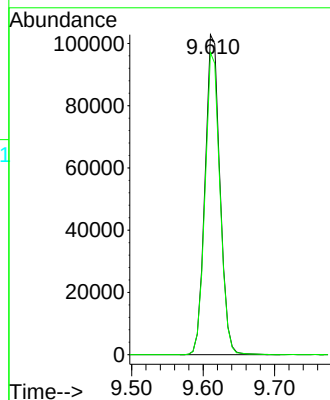
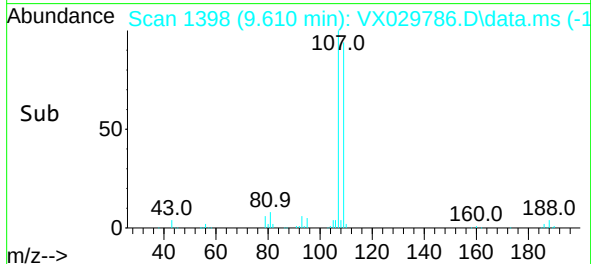
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



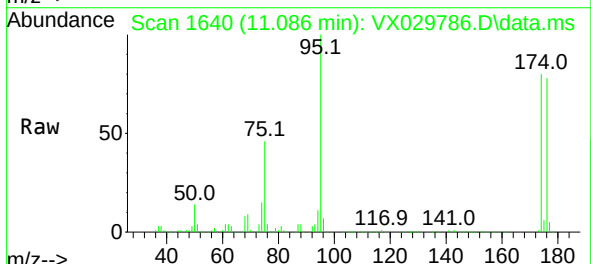
Tgt Ion:107 Resp: 148754
Ion Ratio Lower Upper
107 100
109 94.9 74.4 111.6

Manual Integrations
APPROVED

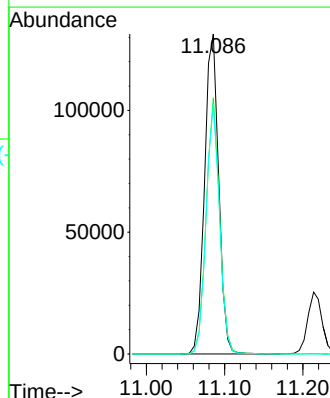
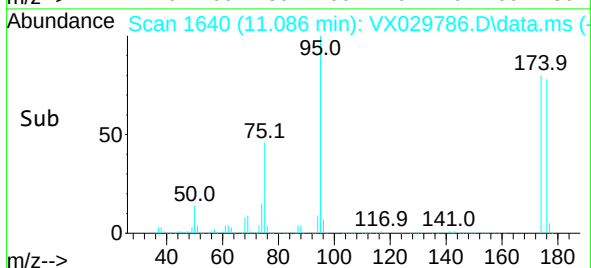
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

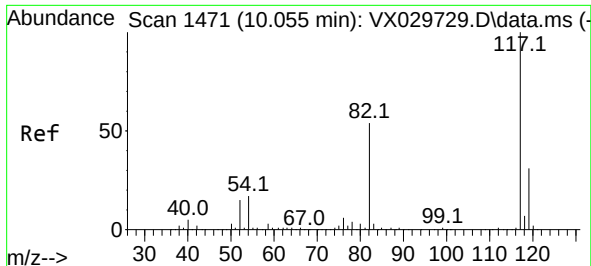


#62
4-Bromofluorobenzene
Concen: 49.154 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27



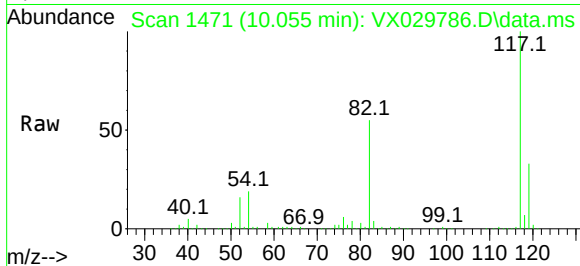
Tgt Ion: 95 Resp: 163825
Ion Ratio Lower Upper
95 100
174 76.2 0.0 163.0
176 74.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

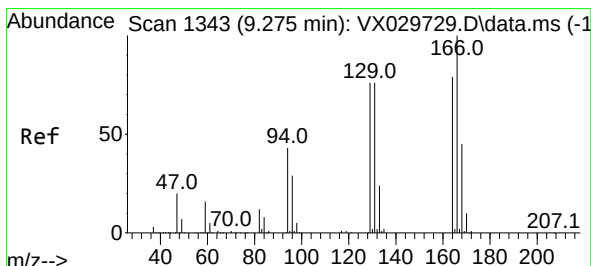
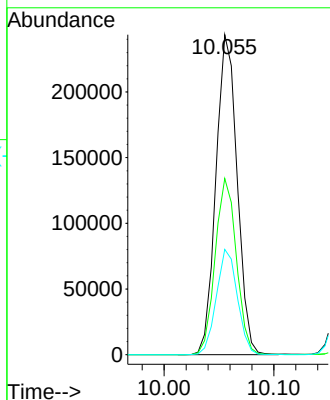
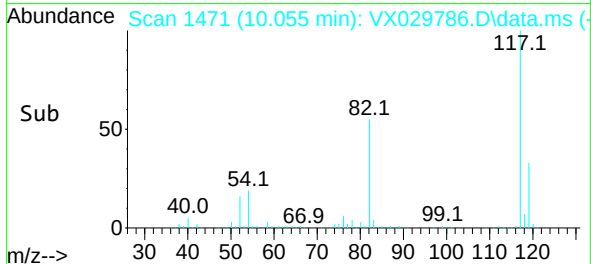
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 327889
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 32.9 24.8 37.2

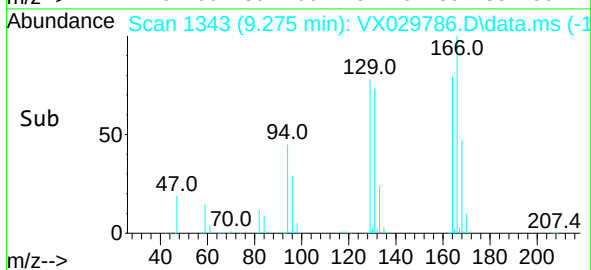
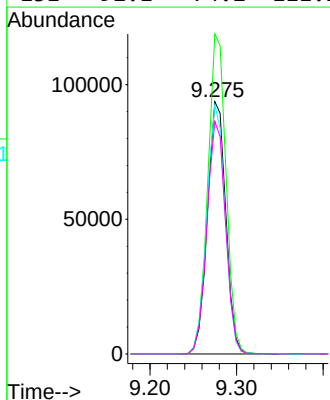
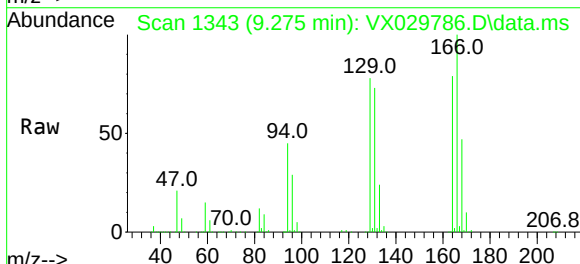
Manual Integrations
APPROVED

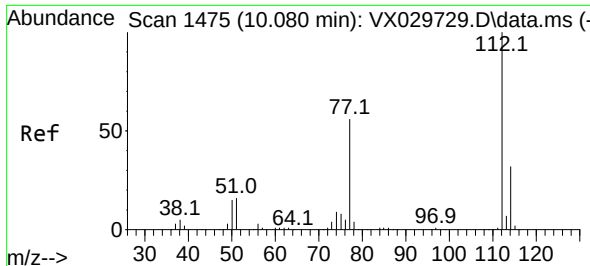
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#64
Tetrachloroethene
Concen: 58.227 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

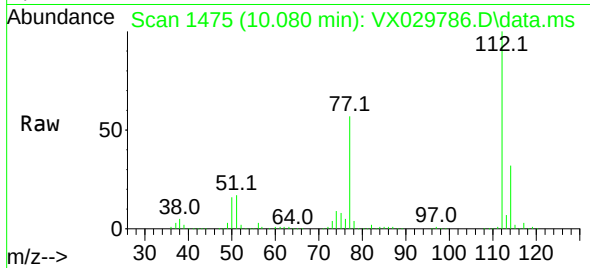
Tgt Ion:164 Resp: 138070
Ion Ratio Lower Upper
164 100
166 126.8 101.2 151.8
129 98.6 73.0 109.4
131 92.1 74.2 111.2





#65
Chlorobenzene
Concen: 57.139 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

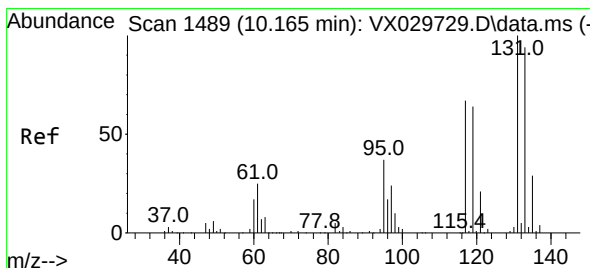
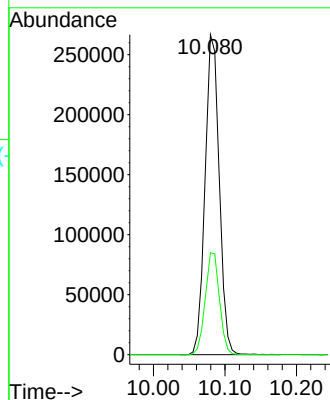
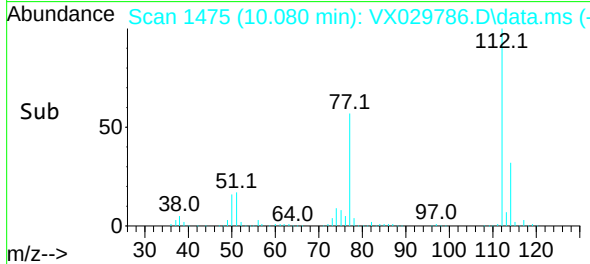
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



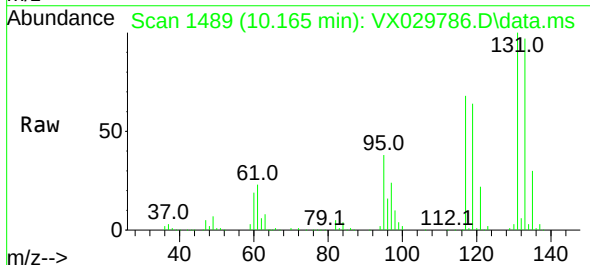
Tgt Ion:112 Resp: 367549
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

Manual Integrations
APPROVED

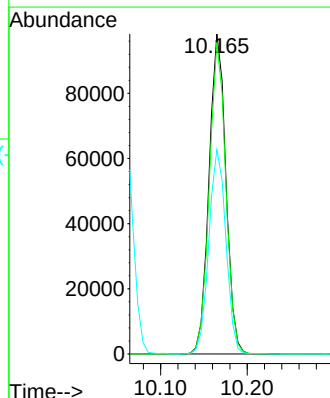
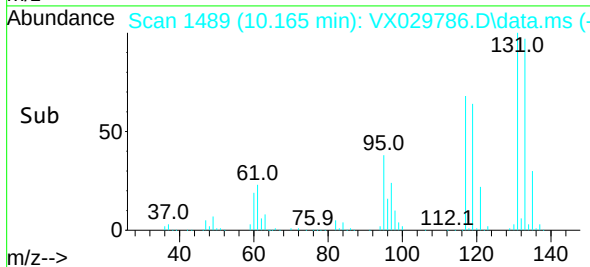
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

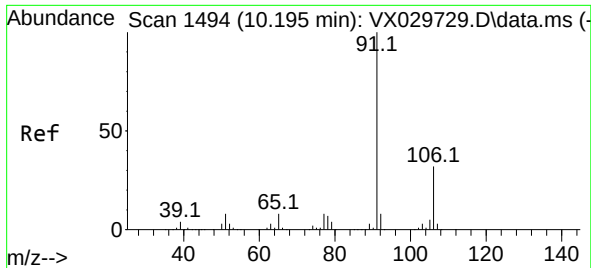


#66
1,1,1,2-Tetrachloroethane
Concen: 57.471 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27



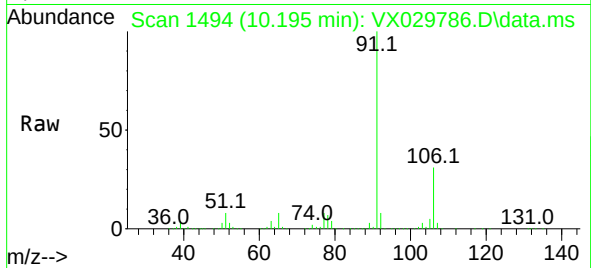
Tgt Ion:131 Resp: 132764
Ion Ratio Lower Upper
131 100
133 95.1 48.3 144.8
119 64.8 32.6 98.0





#67
Ethyl Benzene
Concen: 56.788 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

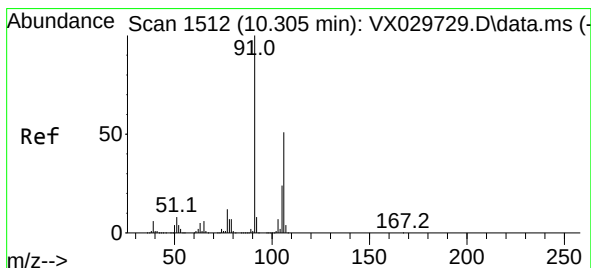
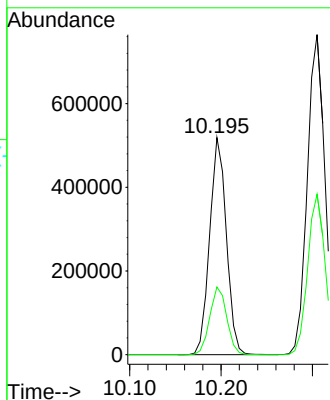
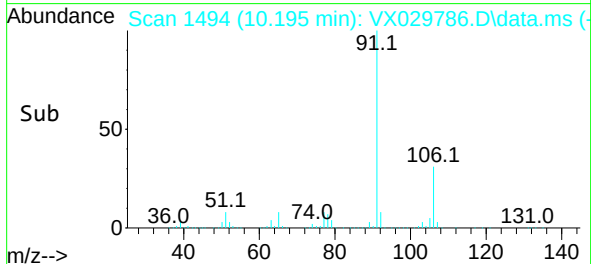
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



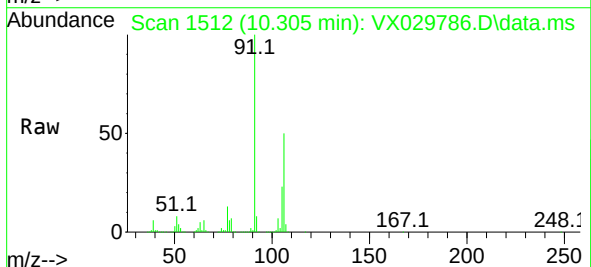
Tgt Ion: 91 Resp: 65725
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8

Manual Integrations
APPROVED

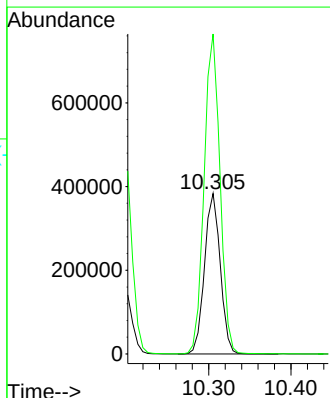
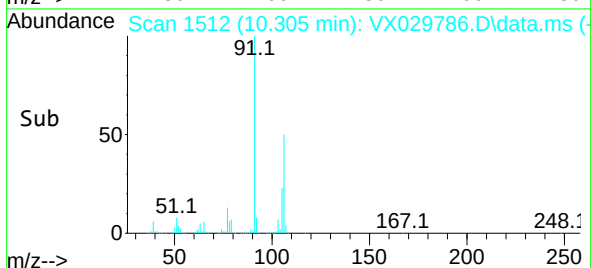
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

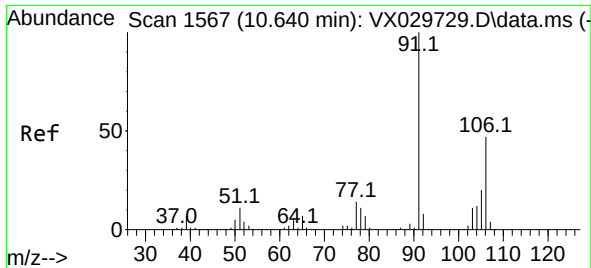


#68
m/p-Xylenes
Concen: 112.893 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27



Tgt Ion:106 Resp: 509547
Ion Ratio Lower Upper
106 100
91 201.2 160.4 240.6





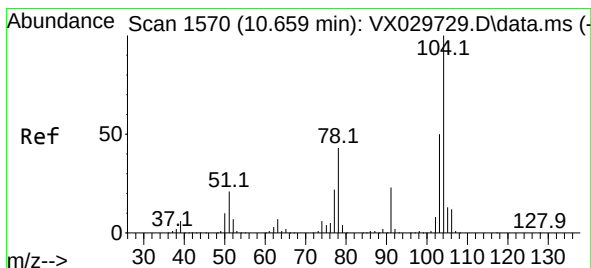
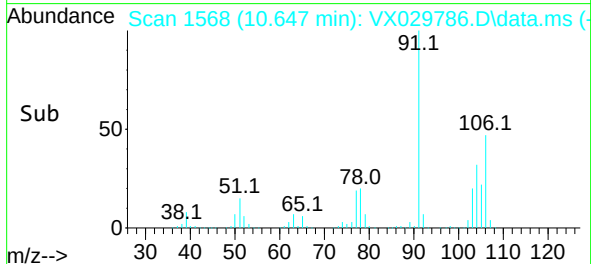
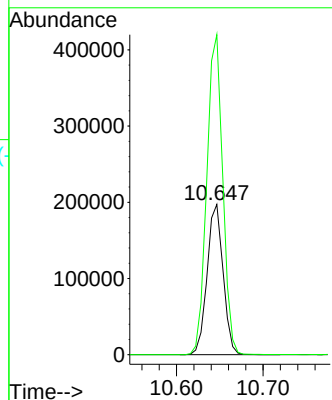
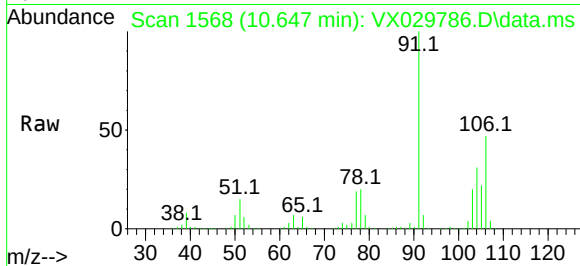
#69
o-Xylene
Concen: 56.634 ug/l
RT: 10.647 min Scan# 1567
Delta R.T. 0.001 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 252550
Ion Ratio Lower Upper
106 100
91 212.9 106.1 318.1

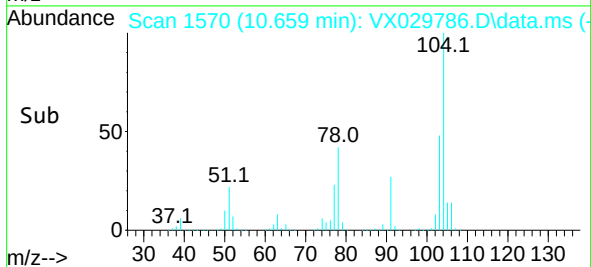
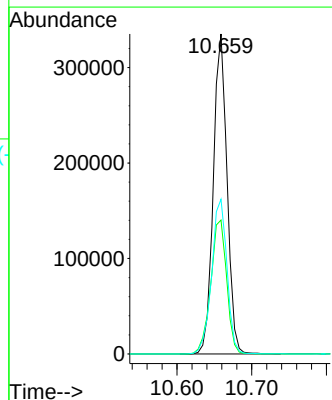
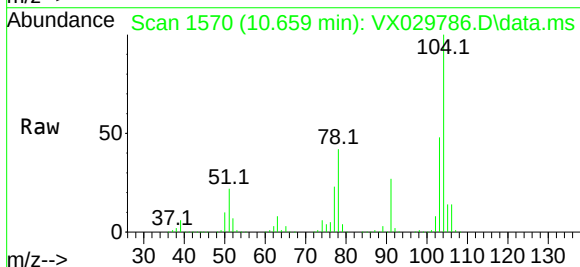
Manual Integrations
APPROVED

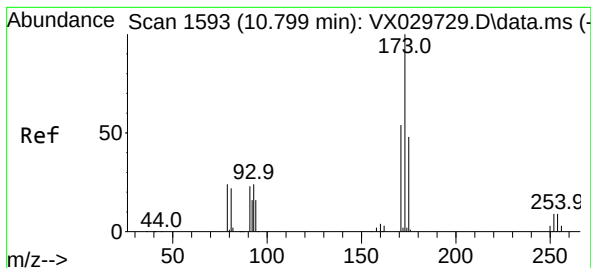
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#70
Styrene
Concen: 58.587 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

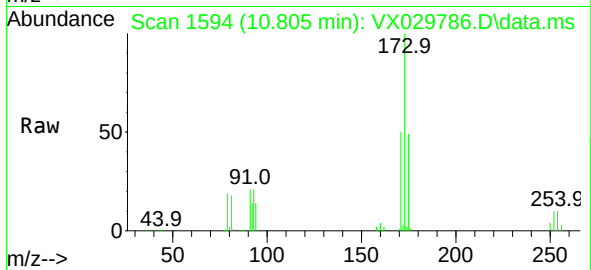
Tgt Ion:104 Resp: 427768
Ion Ratio Lower Upper
104 100
78 48.6 38.6 57.8
103 54.0 43.8 65.8





#71
Bromoform
Concen: 59.451 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

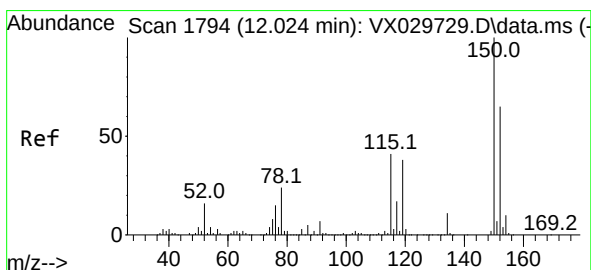
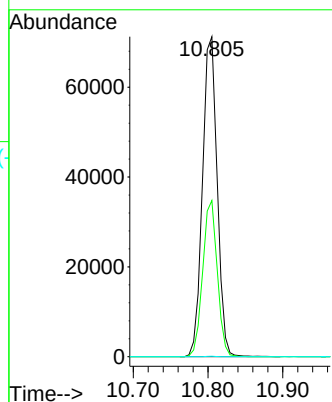
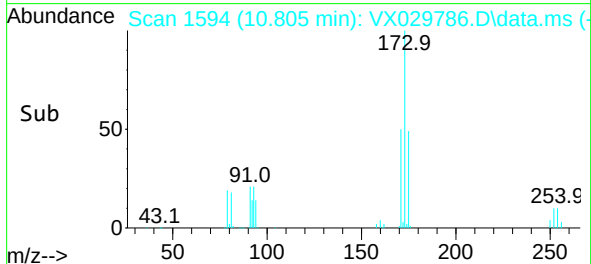
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 97370
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.1 0.1 0.1

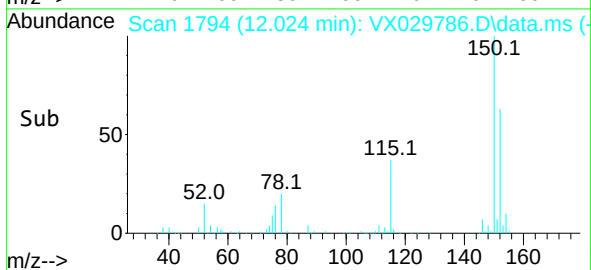
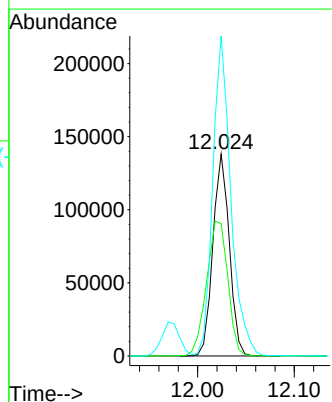
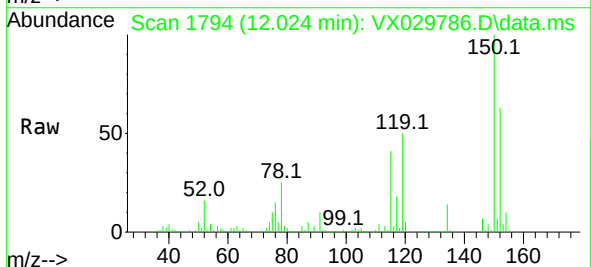
Manual Integrations
APPROVED

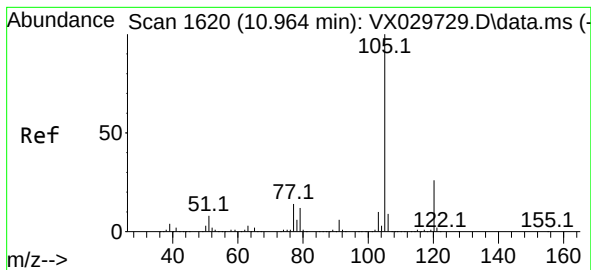
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

Tgt Ion:152 Resp: 162366
Ion Ratio Lower Upper
152 100
115 86.8 37.5 112.7
150 175.0 0.0 338.2





#73

Isopropylbenzene

Concen: 53.822 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 655220

Ion Ratio Lower Upper

105 100

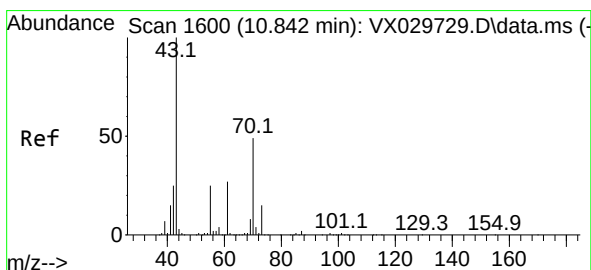
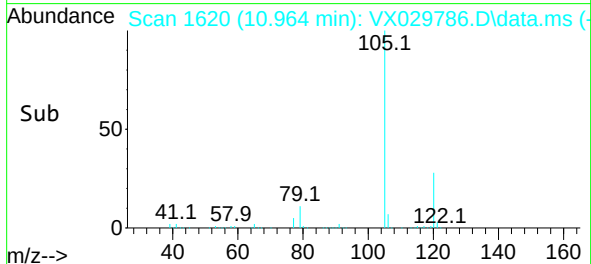
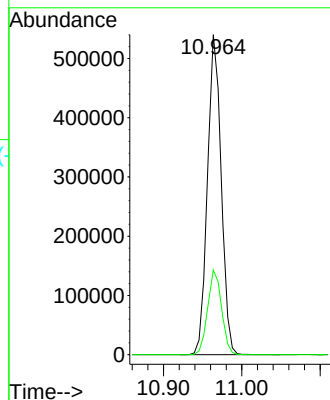
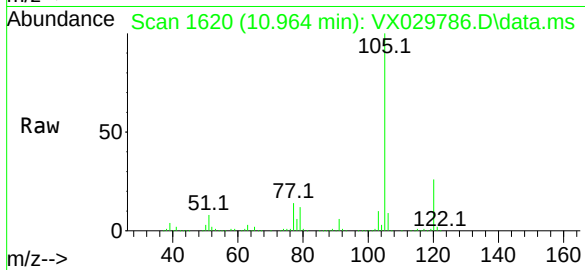
120 26.8 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#74

N-ethyl acetate

Concen: 53.731 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

Tgt Ion: 43 Resp: 227181

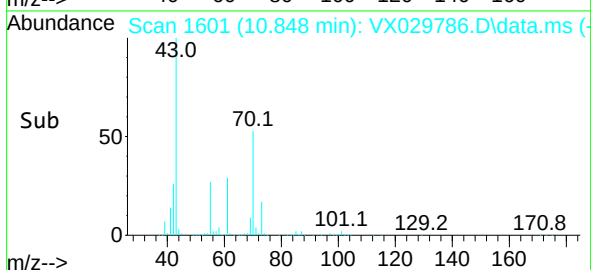
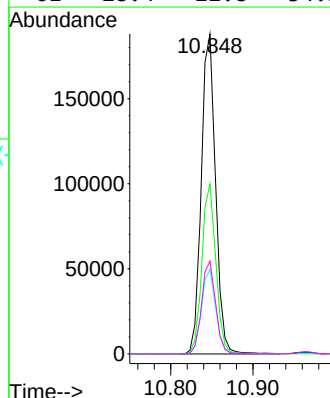
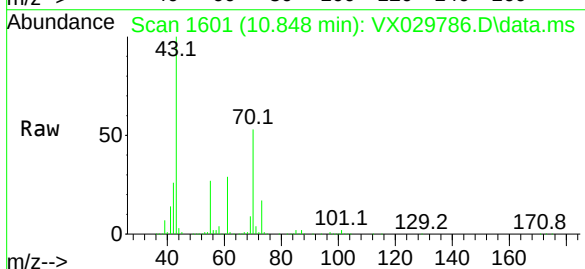
Ion Ratio Lower Upper

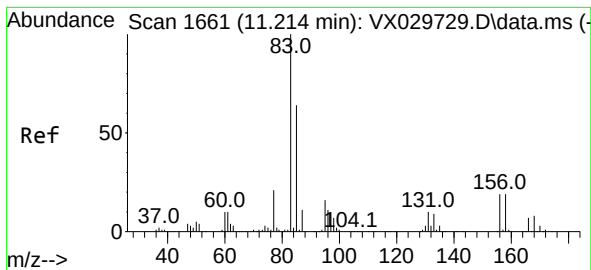
43 100

70 51.8 42.5 63.7

55 26.6 23.1 34.7

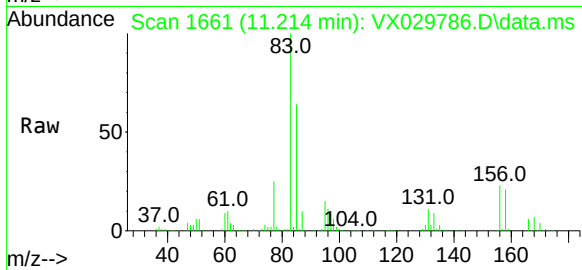
61 28.4 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 53.433 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

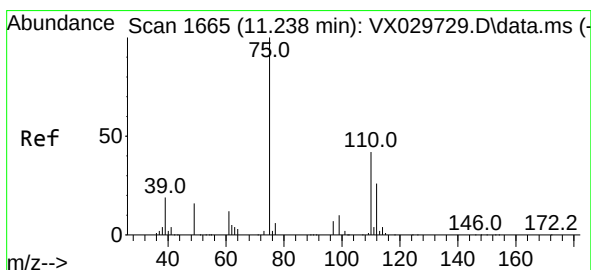
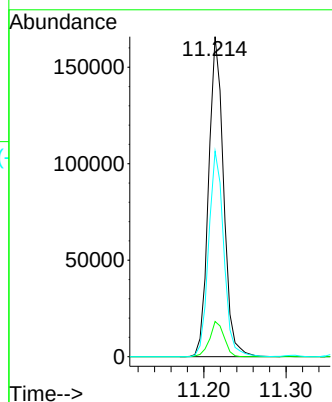
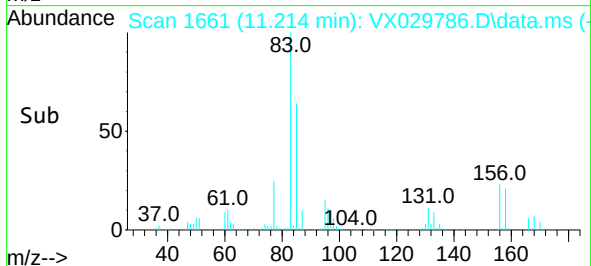
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



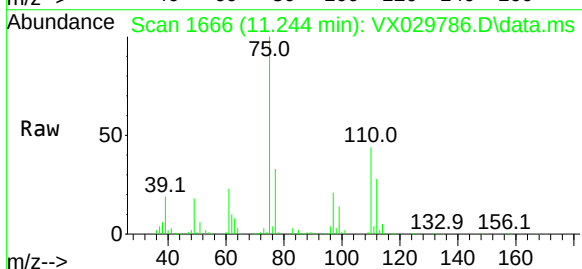
Tgt Ion: 83 Resp: 210300
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.6 32.6 97.7

Manual Integrations
APPROVED

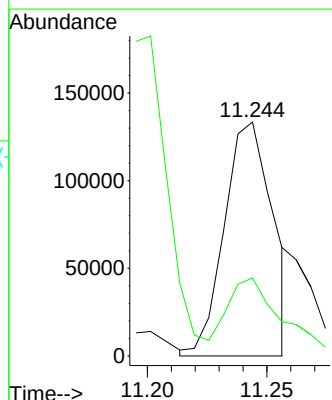
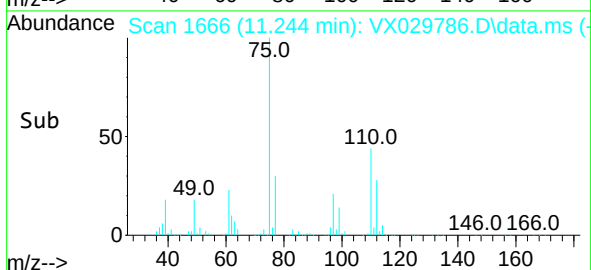
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

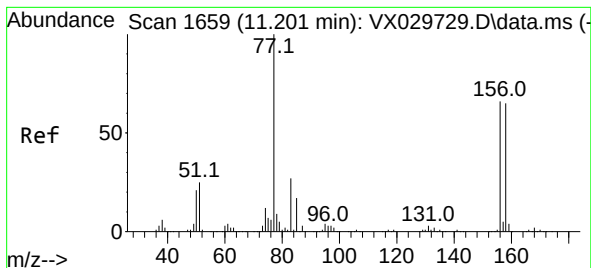


#76
1,2,3-Trichloropropane
Concen: 53.070 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27



Tgt Ion: 75 Resp: 187715
Ion Ratio Lower Upper
75 100
77 37.7 19.4 58.2





#77

Bromobenzene

Concen: 55.714 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

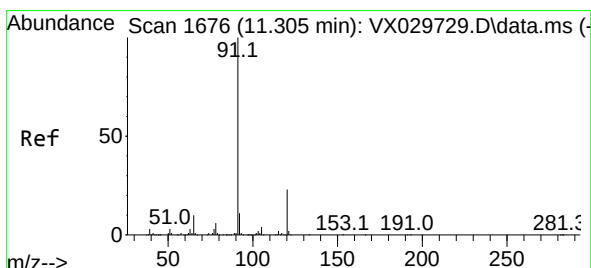
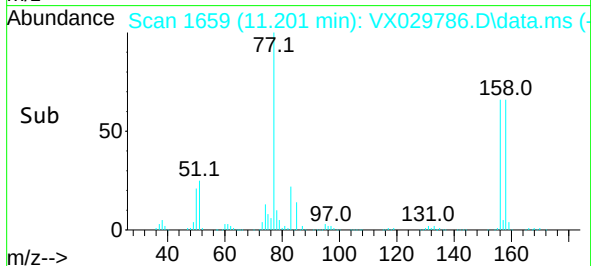
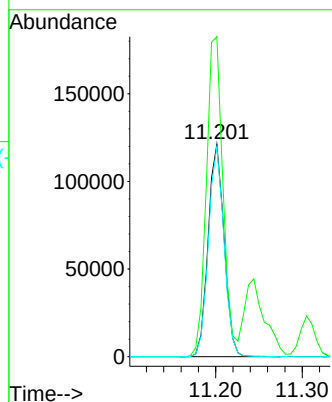
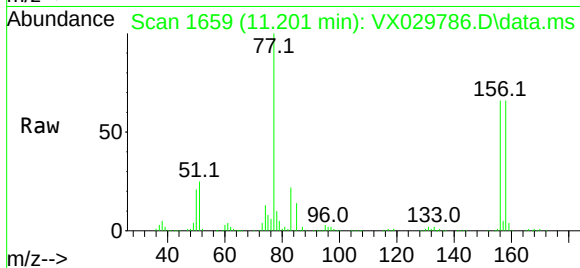
Tgt Ion:	156	Resp:	15479
Ion Ratio	Lower	Upper	
156	100		
77	157.2	78.5	235.3
158	96.7	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#78

n-propylbenzene

Concen: 53.742 ug/l

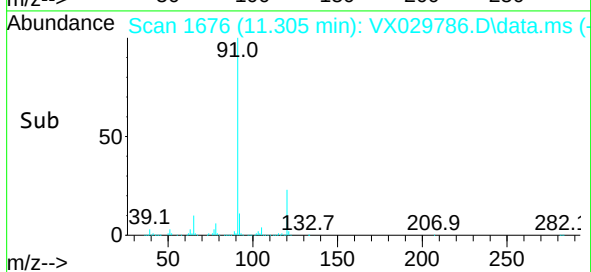
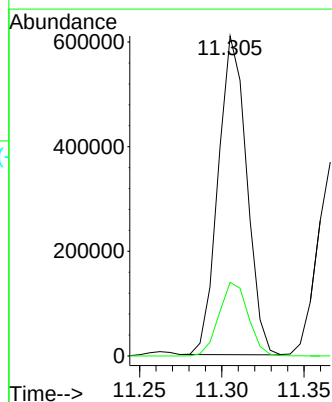
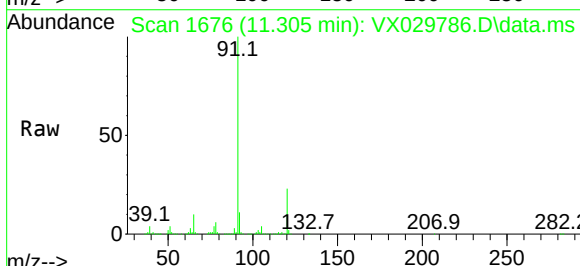
RT: 11.305 min Scan# 1676

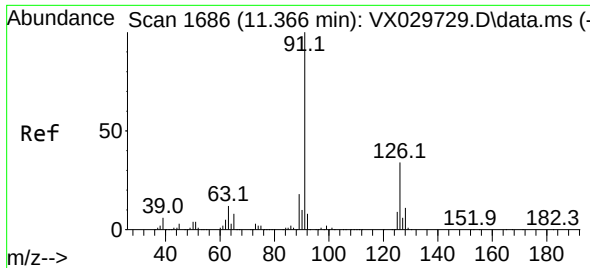
Delta R.T. -0.000 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

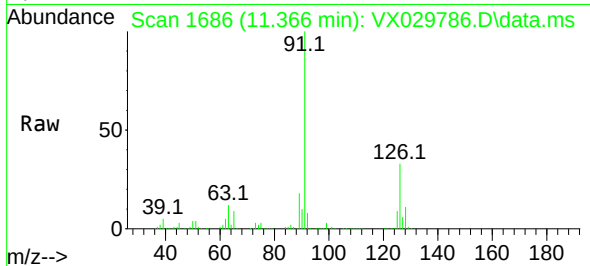
Tgt Ion:	91	Resp:	736876
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.6	34.8





#79
2-Chlorotoluene
Concen: 53.247 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

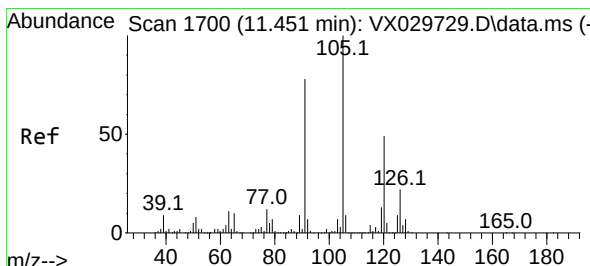
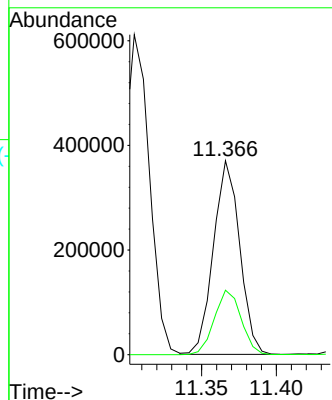
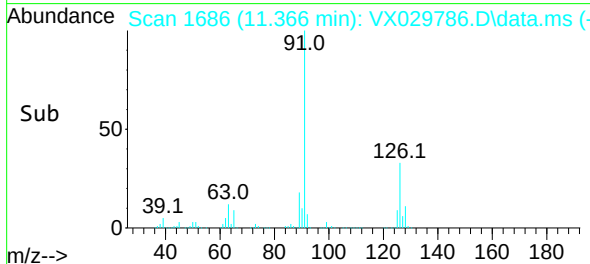
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



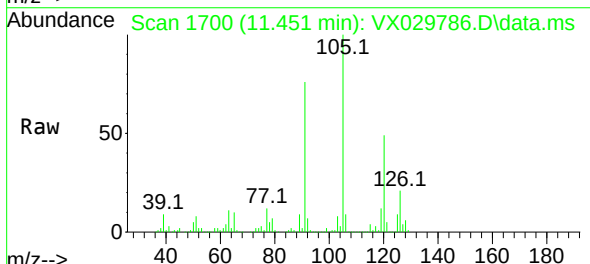
Tgt Ion: 91 Resp: 452062
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9

Manual Integrations
APPROVED

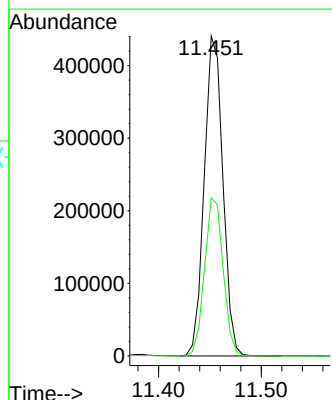
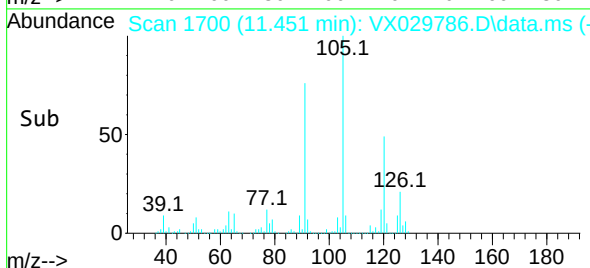
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

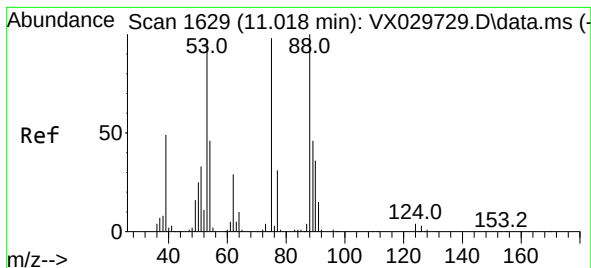


#80
1,3,5-Trimethylbenzene
Concen: 54.180 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27



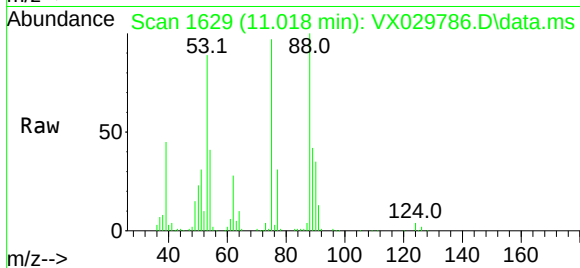
Tgt Ion:105 Resp: 555481
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 53.653 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

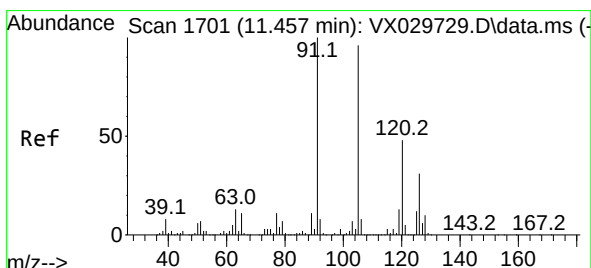
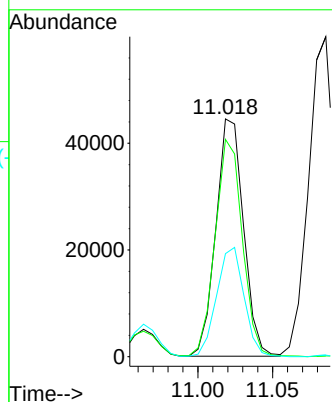
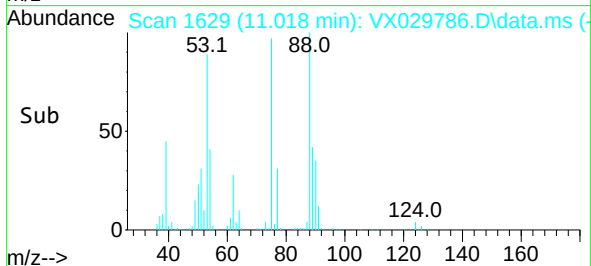
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 57040
Ion Ratio Lower Upper
75 100
53 90.6 69.0 103.4
89 45.9 37.0 55.6

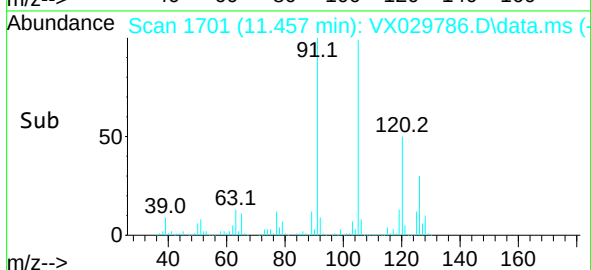
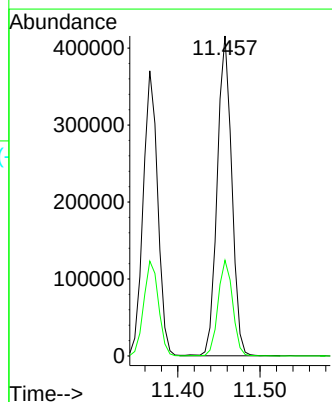
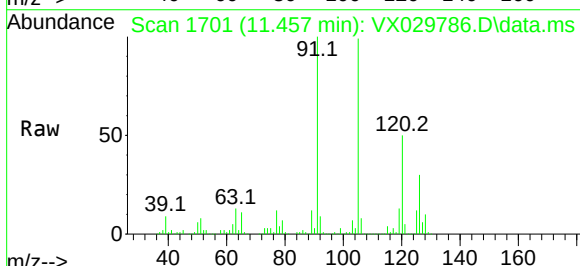
Manual Integrations
APPROVED

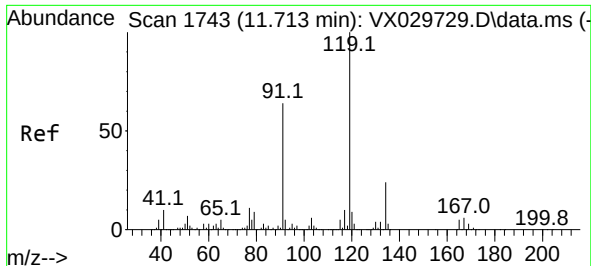
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#82
4-Chlorotoluene
Concen: 52.590 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

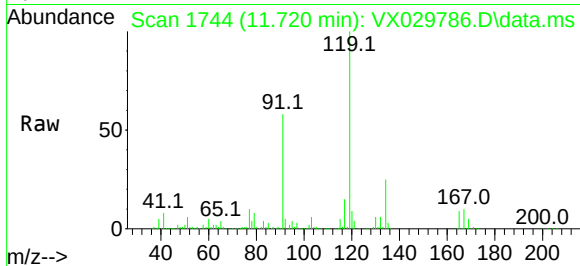
Tgt Ion: 91 Resp: 509166
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 54.111 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

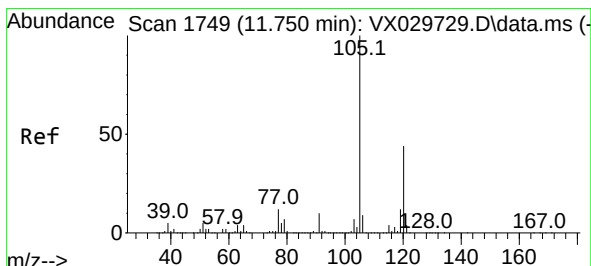
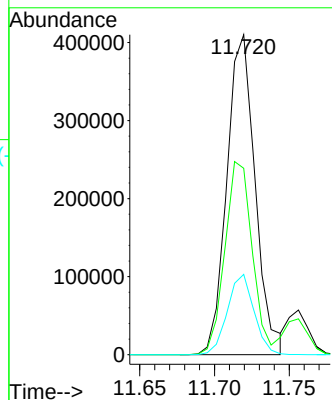
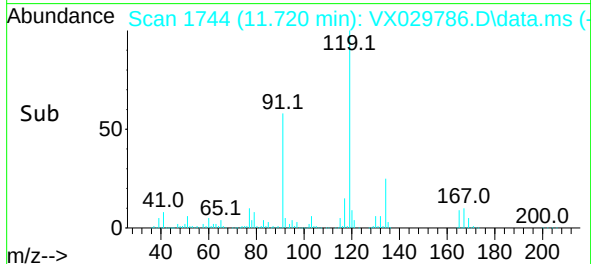
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



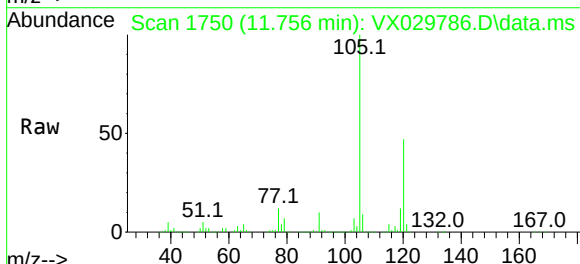
Tgt Ion:119 Resp: 540918
Ion Ratio Lower Upper
119 100
91 58.1 26.9 80.6
134 23.6 11.4 34.2

Manual Integrations
APPROVED

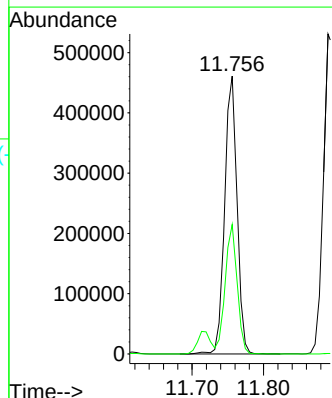
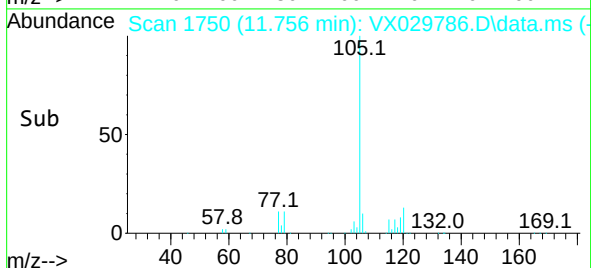
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

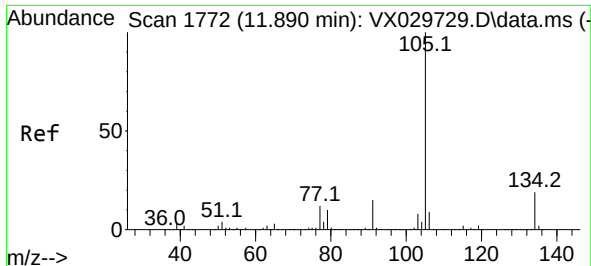


#84
1,2,4-Trimethylbenzene
Concen: 54.302 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27



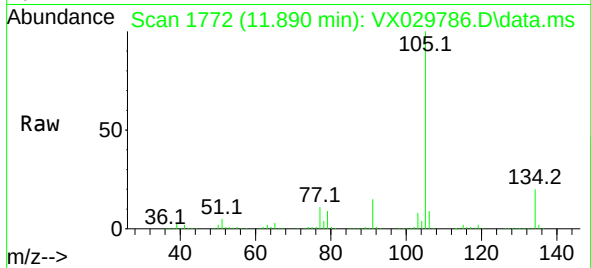
Tgt Ion:105 Resp: 555251
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 54.480 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029786.D
 Acq: 24 Jun 2022 19:27

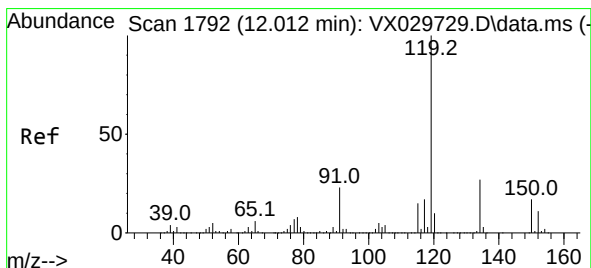
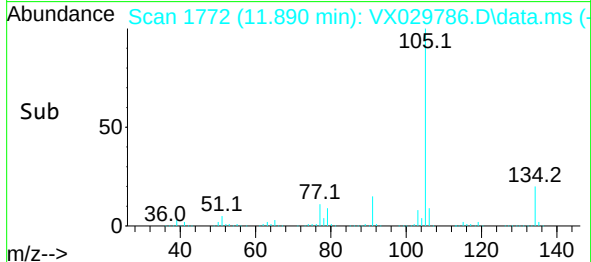
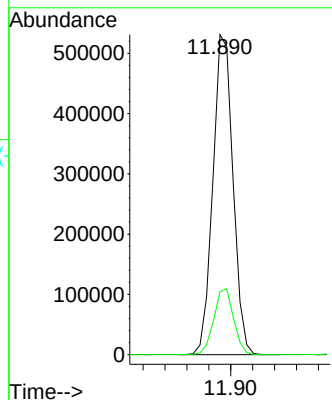
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 67495
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

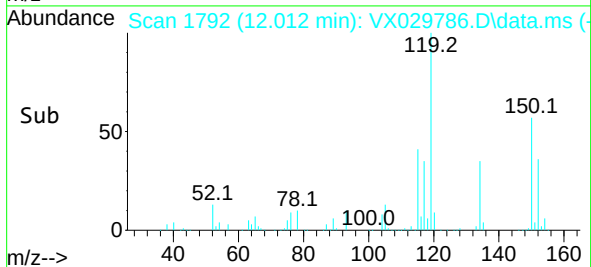
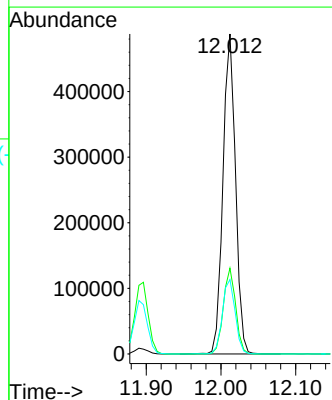
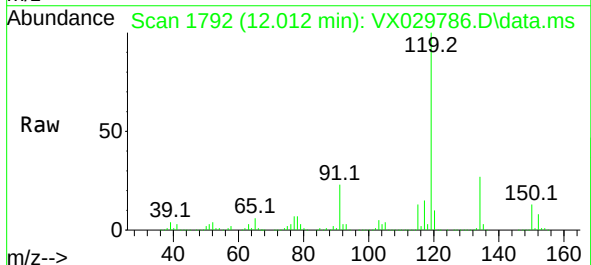
Manual Integrations
 APPROVED

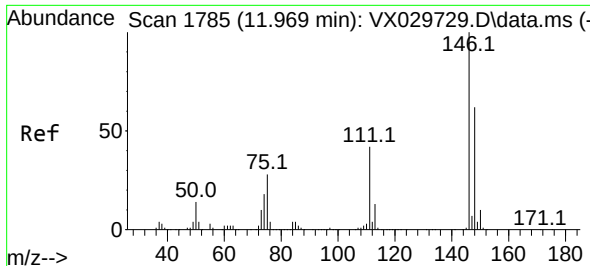
Reviewed By :John Carlone 06/25/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022



#86
 p-Isopropyltoluene
 Concen: 55.029 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029786.D
 Acq: 24 Jun 2022 19:27

Tgt Ion:119 Resp: 570845
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 55.190 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 292108

Ion Ratio Lower Upper

146 100

111 42.3 19.7 59.1

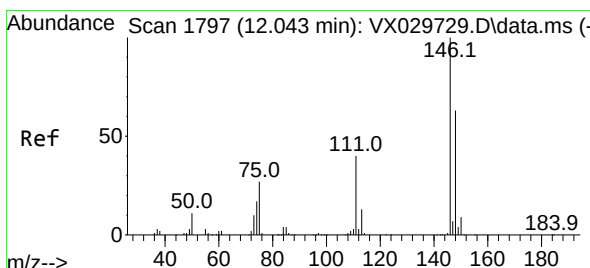
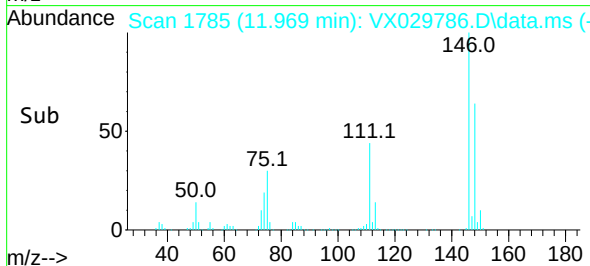
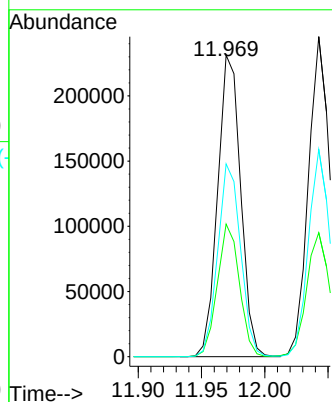
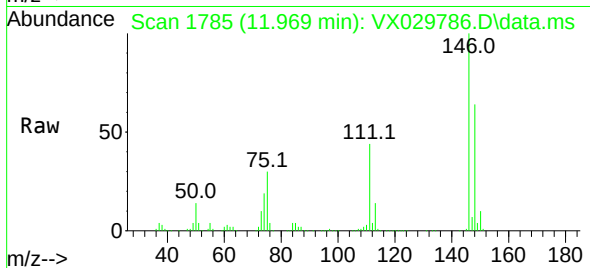
148 63.5 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#88

1,4-Dichlorobenzene

Concen: 55.483 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

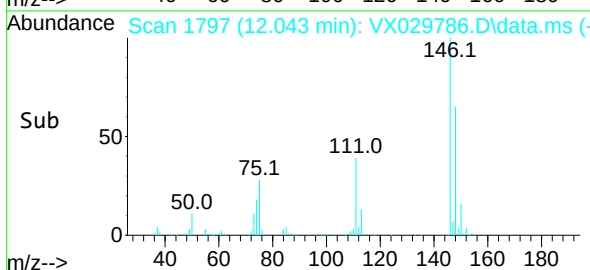
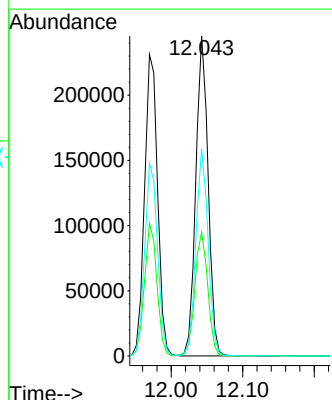
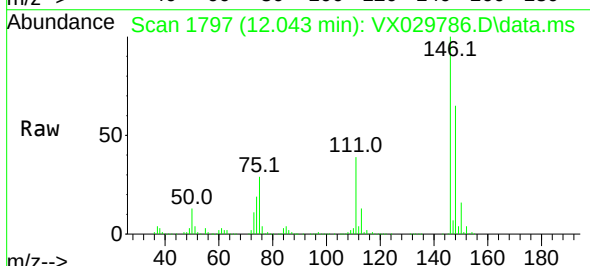
Tgt Ion:146 Resp: 293199

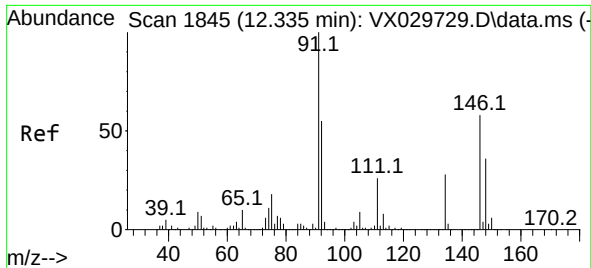
Ion Ratio Lower Upper

146 100

111 40.5 19.2 57.6

148 64.5 32.3 96.9





#89

n-Butylbenzene

Concen: 53.880 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 47172

Ion Ratio Lower Upper

91 100

92 55.1 27.8 83.3

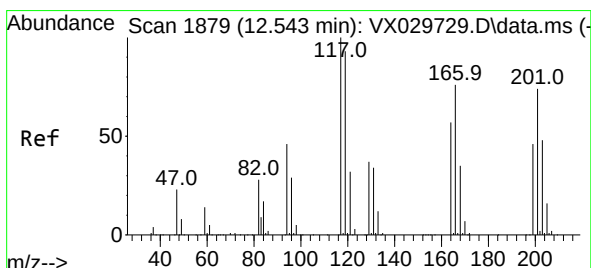
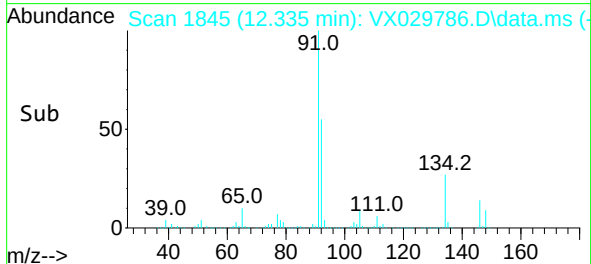
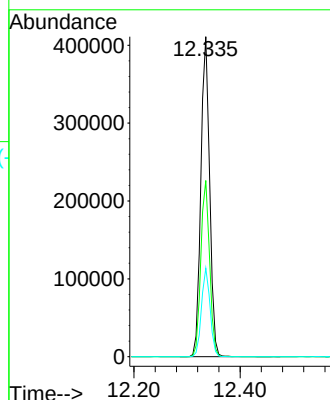
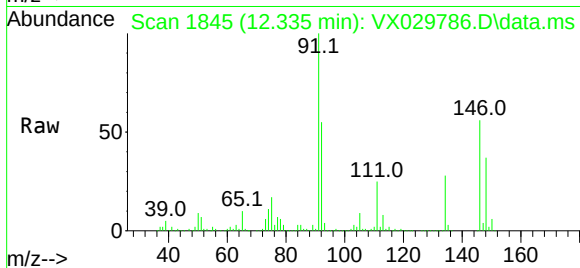
134 27.2 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#90

Hexachloroethane

Concen: 56.419 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX029786.D

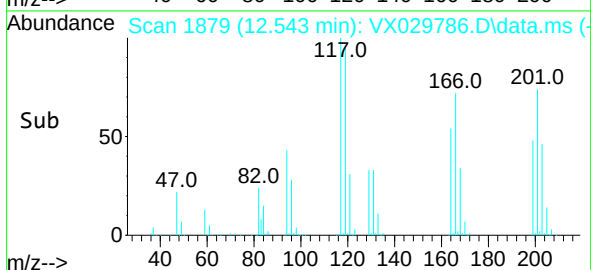
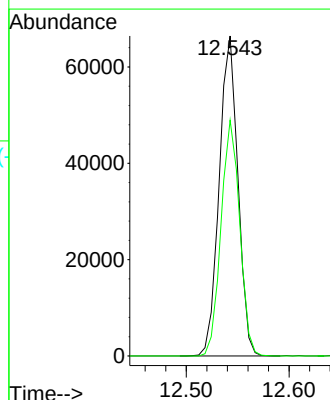
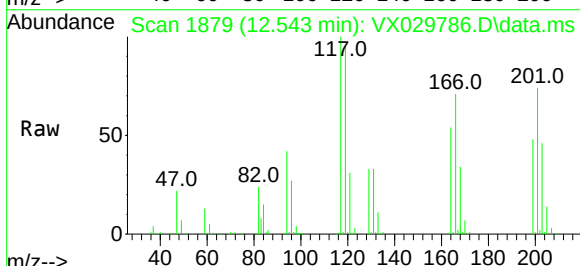
Acq: 24 Jun 2022 19:27

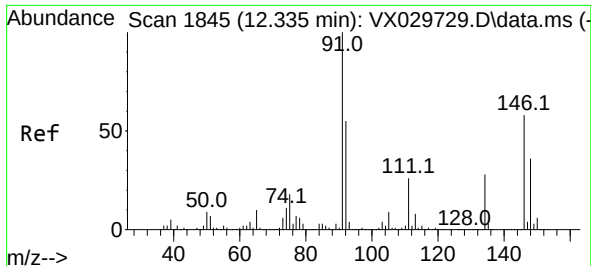
Tgt Ion:117 Resp: 83804

Ion Ratio Lower Upper

117 100

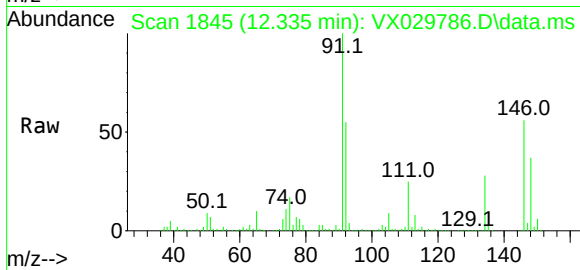
201 73.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 55.481 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27

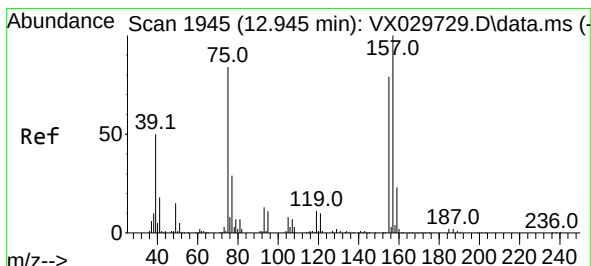
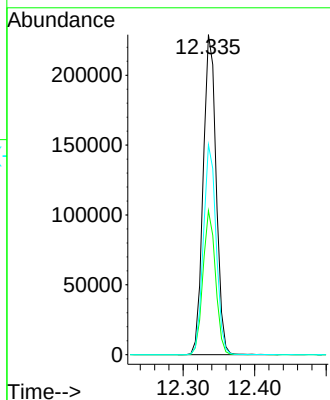
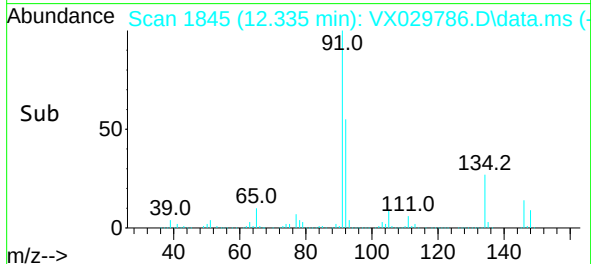
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



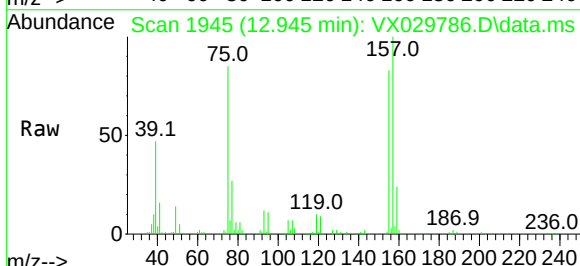
Tgt Ion:146 Resp: 28864
Ion Ratio Lower Upper
146 100
111 43.6 21.0 63.0
148 64.5 32.6 97.7

Manual Integrations
APPROVED

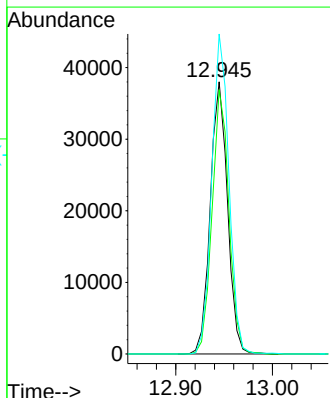
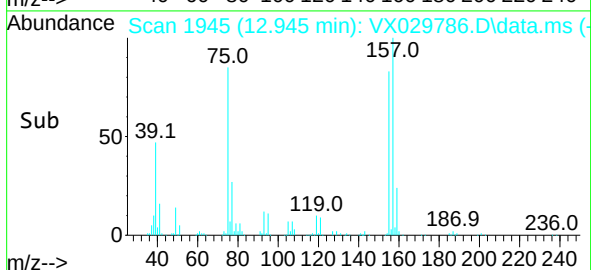
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

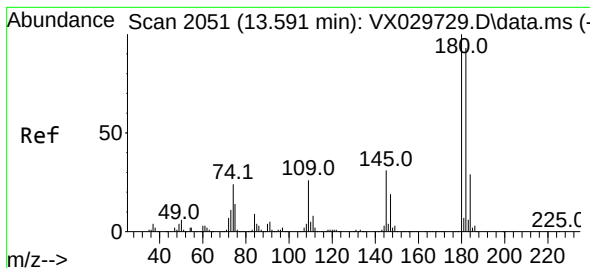


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.927 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029786.D
Acq: 24 Jun 2022 19:27



Tgt Ion: 75 Resp: 47030
Ion Ratio Lower Upper
75 100
155 95.1 47.0 141.2
157 117.0 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 57.053 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

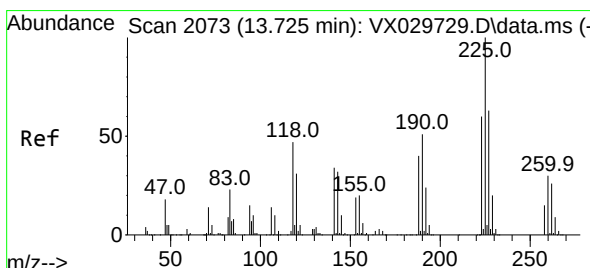
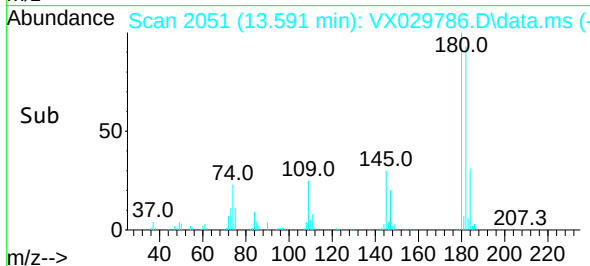
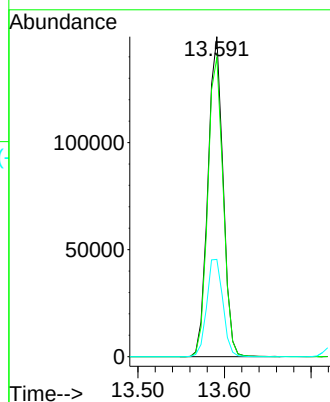
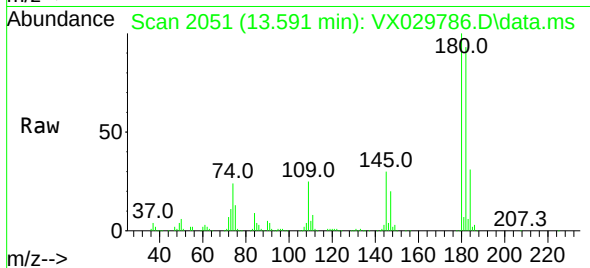
Tgt Ion:	180	Resp:	181009
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.7	143.1
145	32.5	15.2	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#94

Hexachlorobutadiene

Concen: 53.154 ug/l

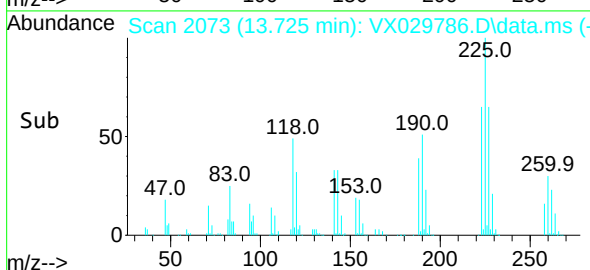
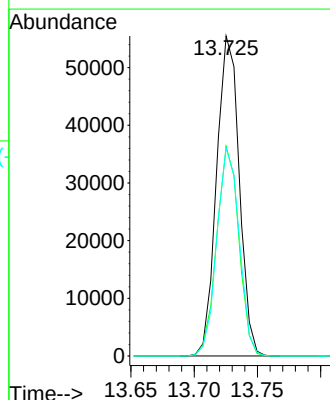
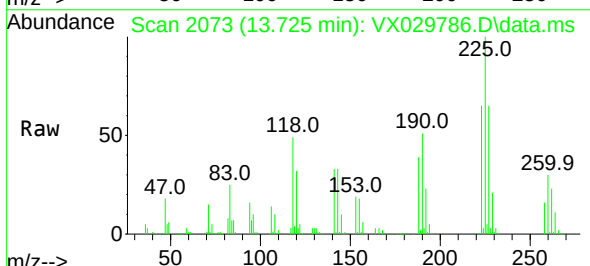
RT: 13.725 min Scan# 2073

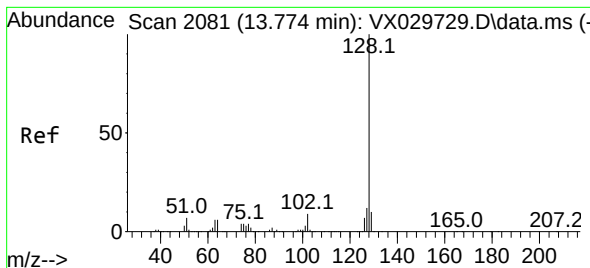
Delta R.T. 0.000 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

Tgt Ion:	225	Resp:	69044
Ion Ratio	Lower	Upper	
225	100		
223	64.0	34.2	102.5
227	64.3	33.9	101.7





#95

Naphthalene

Concen: 60.548 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 68959

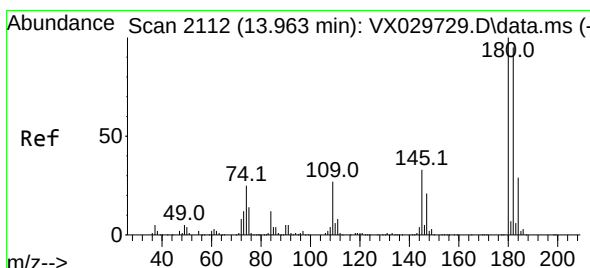
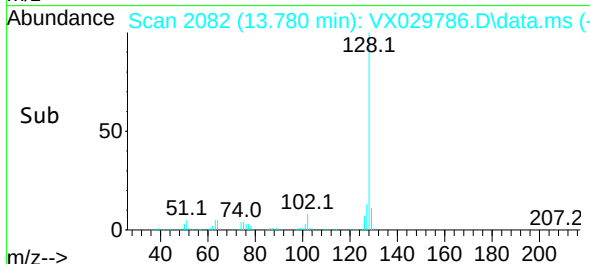
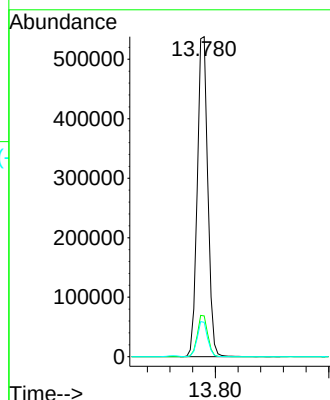
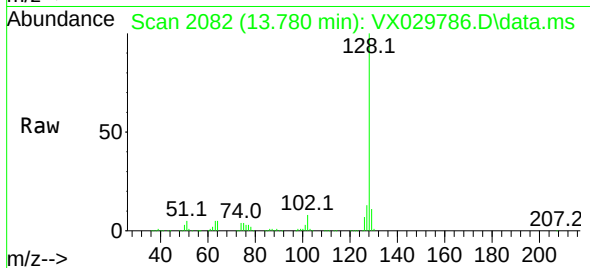
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#96

1,2,3-Trichlorobenzene

Concen: 57.846 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029786.D

Acq: 24 Jun 2022 19:27

Tgt Ion:180 Resp: 183806

Ion	Ratio	Lower	Upper
180	100		
182	95.3	50.0	149.8
145	34.7	16.2	48.5

