

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029808.D
 Acq On : 25 Jun 2022 08:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 09:08:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	218862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	381347	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	342226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135326	46.710	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.420%		
35) Dibromofluoromethane	5.391	113	123789	49.811	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.620%		
50) Toluene-d8	8.653	98	456173	50.246	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.500%		
62) 4-Bromofluorobenzene	11.079	95	176563	51.570	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	140914	53.165	ug/l	100
3) Chloromethane	1.288	50	131333	45.995	ug/l	99
4) Vinyl Chloride	1.374	62	140073	53.283	ug/l	100
5) Bromomethane	1.611	94	65366	48.736	ug/l	98
6) Chloroethane	1.685	64	65886	39.740	ug/l	97
7) Trichlorofluoromethane	1.886	101	201936	55.136	ug/l	98
8) Diethyl Ether	2.136	74	77816	53.929	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	120606	52.516	ug/l	100
10) Methyl Iodide	2.453	142	129565	49.520	ug/l	99
11) Tert butyl alcohol	3.001	59	164733	261.343	ug/l	95
12) 1,1-Dichloroethene	2.319	96	122600	55.293	ug/l	93
13) Acrolein	2.239	56	33201	208.036	ug/l	98
14) Allyl chloride	2.666	41	161043	44.984	ug/l	95
15) Acrylonitrile	3.068	53	361553	266.810	ug/l	99
16) Acetone	2.386	43	293426	254.099	ug/l	98
17) Carbon Disulfide	2.514	76	302296	52.589	ug/l	100
18) Methyl Acetate	2.709	43	165972	54.361	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	401181	52.117	ug/l	99
20) Methylene Chloride	2.788	84	134709	52.376	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	130598	53.889	ug/l	98
22) Diisopropyl ether	3.763	45	360732	50.937	ug/l	92
23) Vinyl Acetate	3.727	43	1503531	254.306	ug/l	100
24) 1,1-Dichloroethane	3.611	63	224189	52.638	ug/l	100
25) 2-Butanone	4.562	43	461720	252.955	ug/l	97
26) 2,2-Dichloropropane	4.483	77	48815	14.726	ug/l	81
27) cis-1,2-Dichloroethene	4.495	96	150735	53.239	ug/l	88
28) Bromochloromethane	4.903	49	79197	48.670	ug/l	95
29) Tetrahydrofuran	5.013	42	308406	253.527	ug/l	97
30) Chloroform	5.099	83	234671	52.066	ug/l	100
31) Cyclohexane	5.476	56	202581	52.084	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	206757	52.008	ug/l	98
36) 1,1-Dichloropropene	5.696	75	174939	52.010	ug/l	98
37) Ethyl Acetate	4.721	43	177561	51.501	ug/l	99
38) Carbon Tetrachloride	5.678	117	176264	53.289	ug/l	98
39) Methylcyclohexane	7.385	83	213505	50.913	ug/l	98
40) Benzene	6.043	78	530400	53.198	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029808.D
 Acq On : 25 Jun 2022 08:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 09:08:30 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)
41) Methacrylonitrile	4.922	41	94285	51.906	ug/l	99
42) 1,2-Dichloroethane	6.092	62	170824	49.841	ug/l	97
43) Isopropyl Acetate	6.342	43	272939	50.910	ug/l	99
44) Trichloroethene	7.129	130	150557	53.365	ug/l	96
45) 1,2-Dichloropropane	7.433	63	130588	53.404	ug/l	100
46) Dibromomethane	7.586	93	95051	54.083	ug/l	96
47) Bromodichloromethane	7.824	83	177757	52.487	ug/l	98
48) Methyl methacrylate	7.696	41	135328	51.482	ug/l	95
49) 1,4-Dioxane	7.696	88	68396	1009.190	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	878732	254.294	ug/l	99
52) Toluene	8.720	92	344457	53.952	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	154543	45.157	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	174088	45.427	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	139725	54.127	ug/l	99
56) Ethyl methacrylate	9.116	69	214998	55.131	ug/l	99
57) 1,3-Dichloropropane	9.311	76	228673	53.188	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	437119	238.560	ug/l	96
59) 2-Hexanone	9.433	43	671482	256.614	ug/l	99
60) Dibromochloromethane	9.525	129	139768	55.768	ug/l	97
61) 1,2-Dibromoethane	9.610	107	148948	55.654	ug/l	100
64) Tetrachloroethene	9.275	164	137580	55.590	ug/l	95
65) Chlorobenzene	10.079	112	367170	54.689	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	134289	55.696	ug/l	99
67) Ethyl Benzene	10.195	91	651854	53.962	ug/l	99
68) m/p-Xylenes	10.305	106	512263	108.740	ug/l	99
69) o-Xylene	10.646	106	252974	54.353	ug/l	100
70) Styrene	10.659	104	422962	55.502	ug/l	99
71) Bromoform	10.799	173	99271	58.069	ug/l	100
73) Isopropylbenzene	10.963	105	652121	52.582	ug/l	99
74) N-amyl acetate	10.847	43	221049	51.319	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	206095	51.400	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	180317m	50.041	ug/l	
77) Bromobenzene	11.201	156	153899	54.372	ug/l	97
78) n-propylbenzene	11.305	91	736213	52.707	ug/l	99
79) 2-Chlorotoluene	11.366	91	451218	52.170	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	553122	52.958	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	38743	35.768	ug/l	95
82) 4-Chlorotoluene	11.457	91	509234	51.630	ug/l	98
83) tert-Butylbenzene	11.719	119	539997	53.025	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	550014	52.800	ug/l	100
85) sec-Butylbenzene	11.890	105	668118	52.936	ug/l	100
86) p-Isopropyltoluene	12.012	119	563399	53.312	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	294342	54.590	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	290181	53.902	ug/l	98
89) n-Butylbenzene	12.335	91	454193	50.924	ug/l	99
90) Hexachloroethane	12.542	117	85622	56.583	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	285750	53.914	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	45282	50.967	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	174337	53.940	ug/l	98
94) Hexachlorobutadiene	13.725	225	66238	50.056	ug/l	93
95) Naphthalene	13.774	128	665781	57.383	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	176848	54.633	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
Data File : VX029808.D
Acq On : 25 Jun 2022 08:32
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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

Quant Time: Jun 25 09:08:30 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)
----------	------	------	----------	------	-------	----------

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

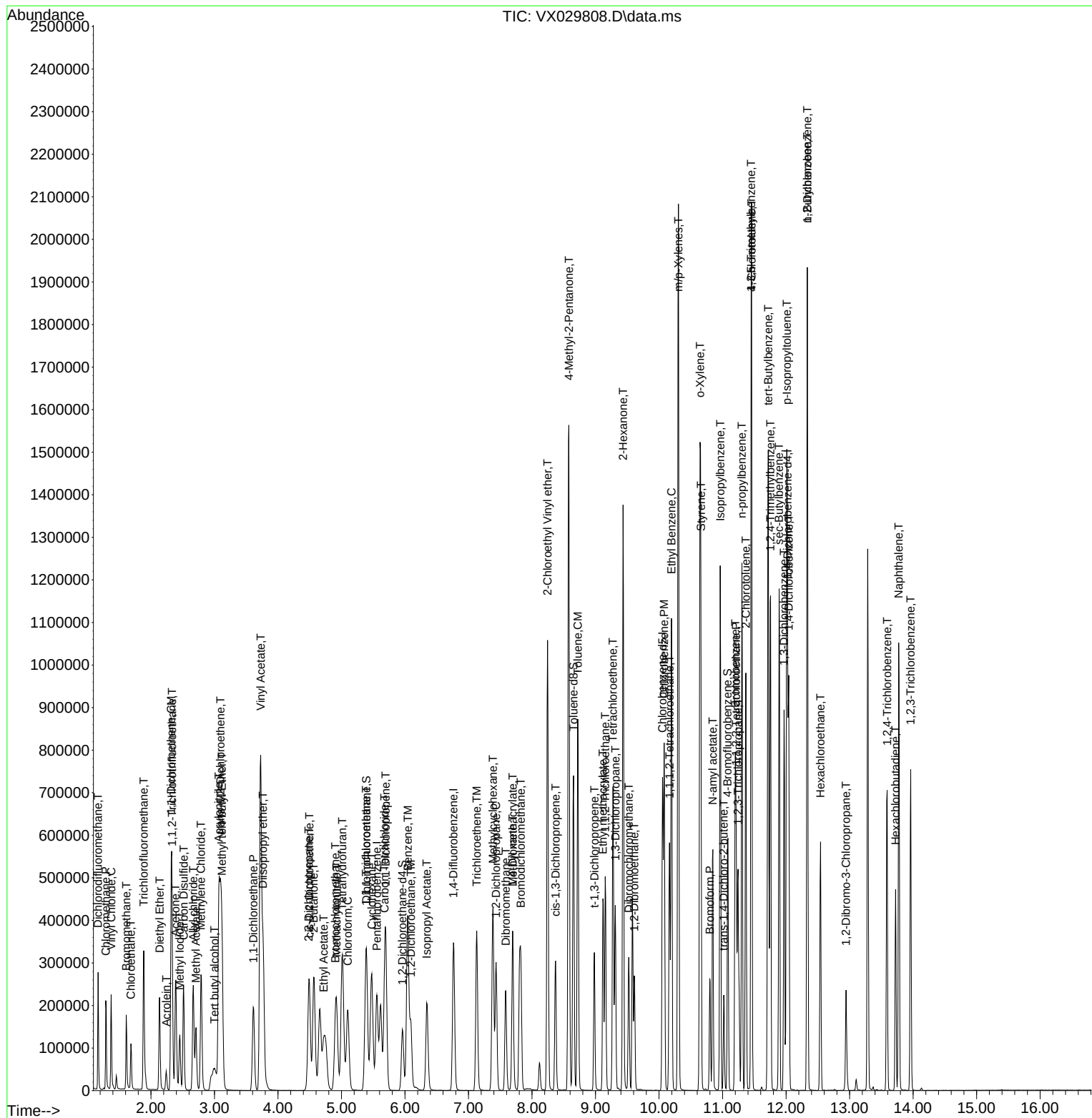
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029808.D
 Acq On : 25 Jun 2022 08:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

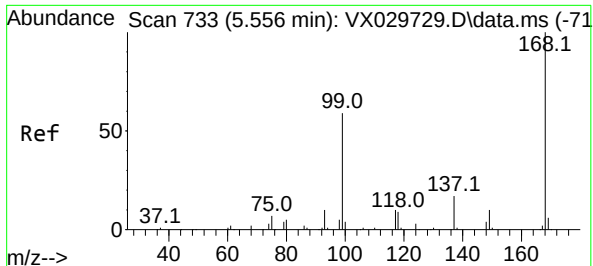
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 25 09:08:30 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

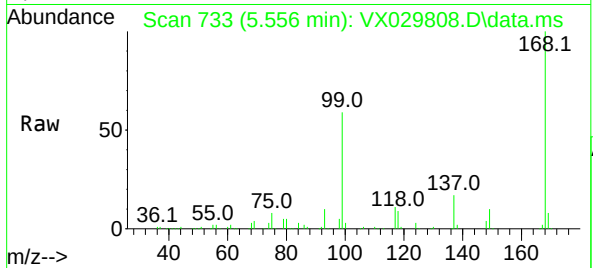
Reviewed By : John Carlone 06/25/2022
 Supervised By : Semsettin Yesilyurt 06/28/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

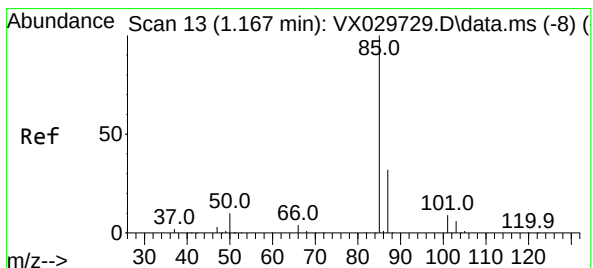
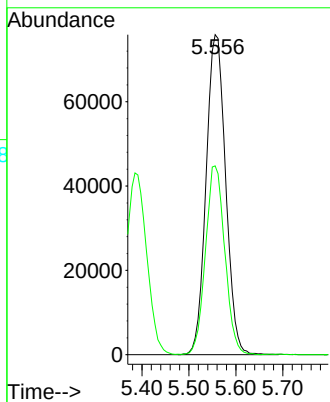
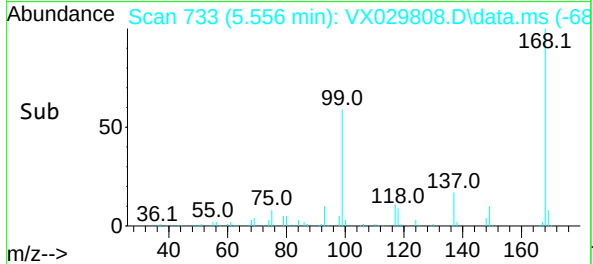
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



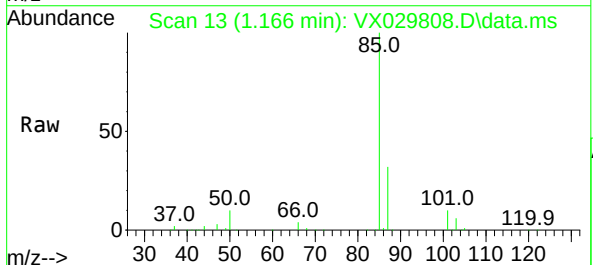
Tgt Ion:168 Resp: 218862
Ion Ratio Lower Upper
168 100
99 58.9 41.7 62.5

Manual Integrations
APPROVED

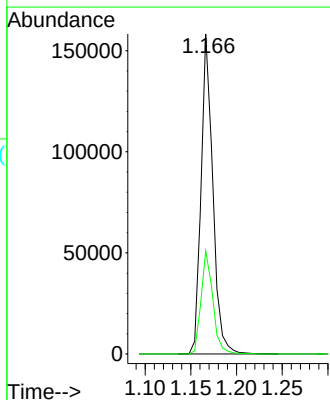
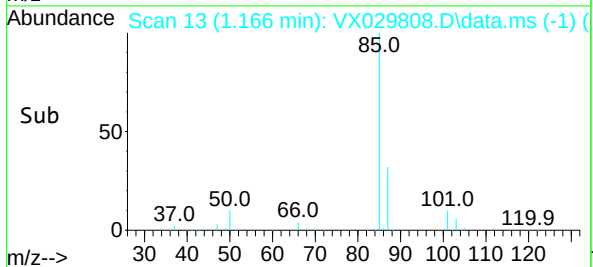
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

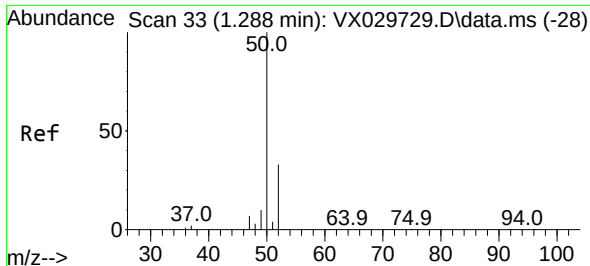


#2
Dichlorodifluoromethane
Concen: 53.165 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32



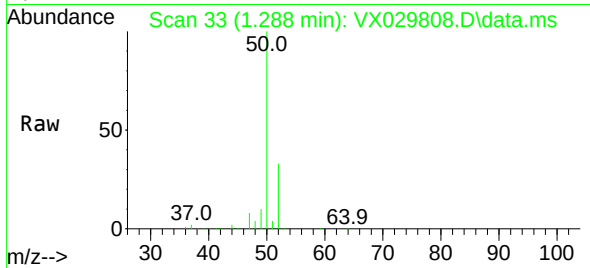
Tgt Ion: 85 Resp: 140914
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6





#3
Chloromethane
Concen: 45.995 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

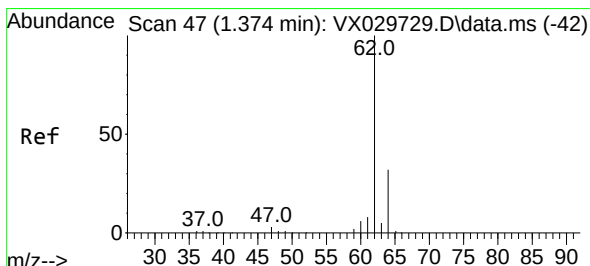
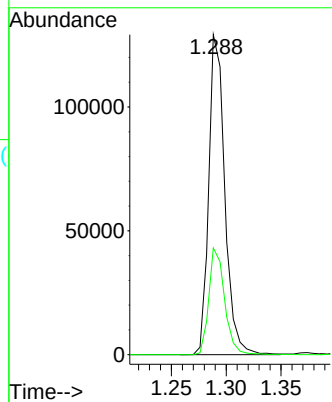
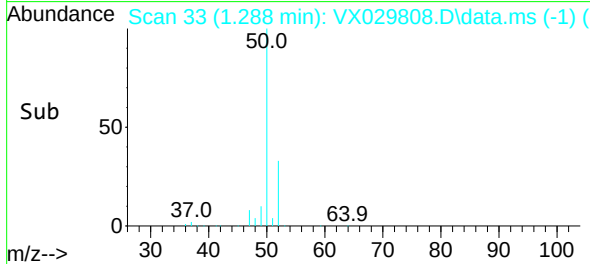
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



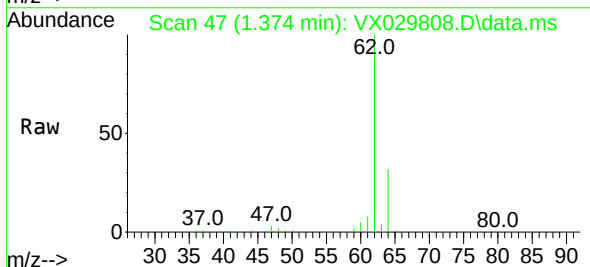
Tgt Ion: 50 Resp: 131333
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

Manual Integrations
APPROVED

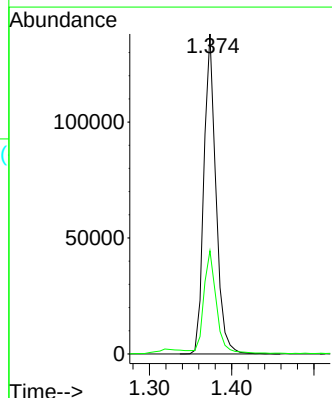
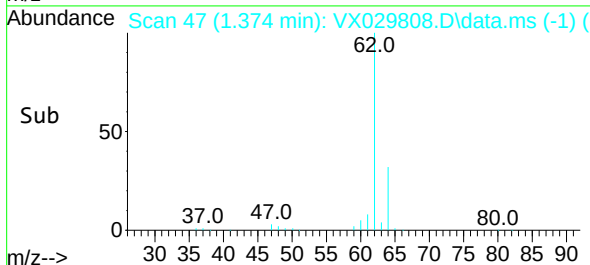
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

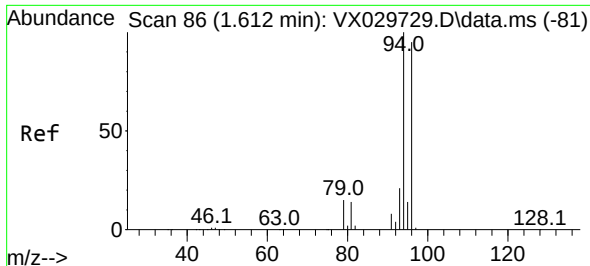


#4
Vinyl Chloride
Concen: 53.283 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32



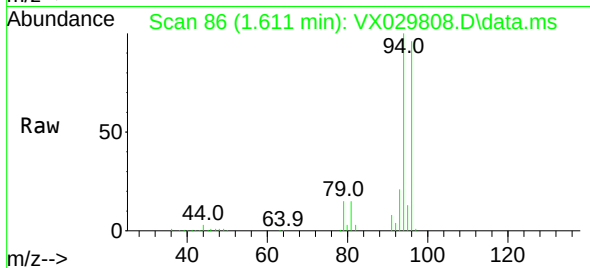
Tgt Ion: 62 Resp: 140073
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





#5
Bromomethane
Concen: 48.736 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

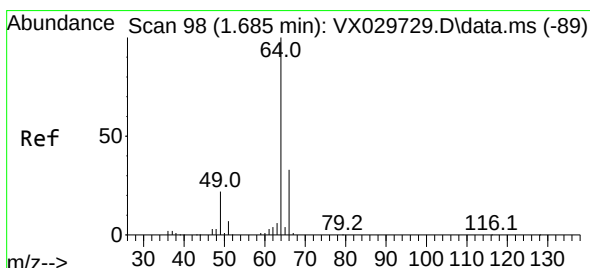
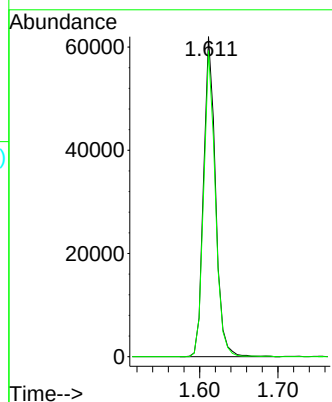
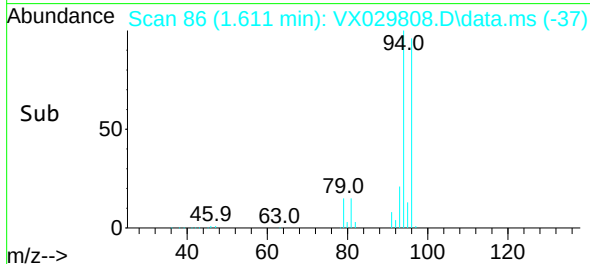
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



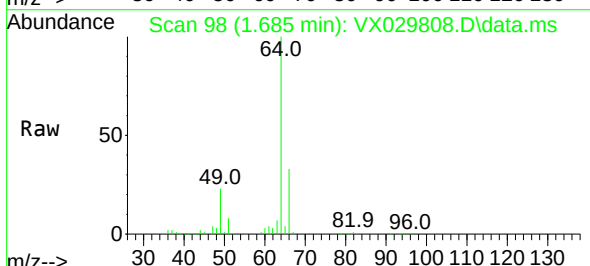
Tgt Ion: 94 Resp: 65360
Ion Ratio Lower Upper
94 100
96 95.6 75.3 112.9

Manual Integrations
APPROVED

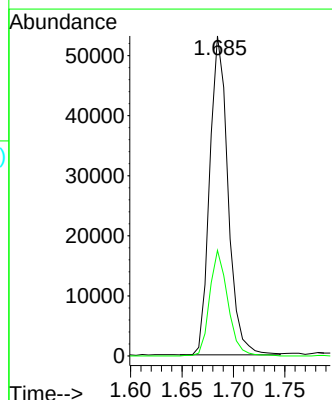
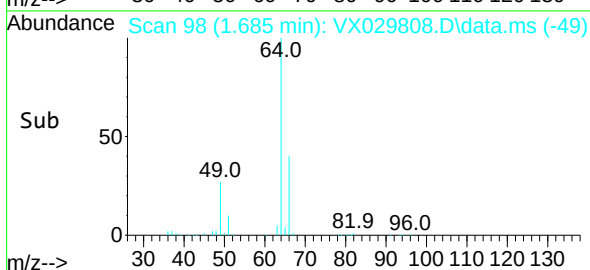
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

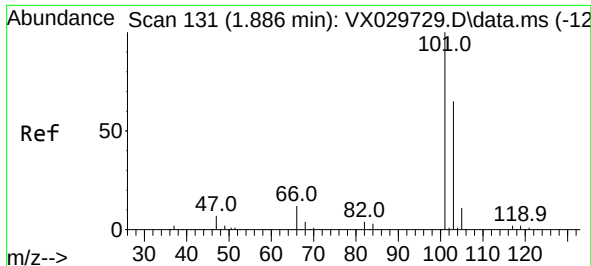


#6
Chloroethane
Concen: 39.740 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32



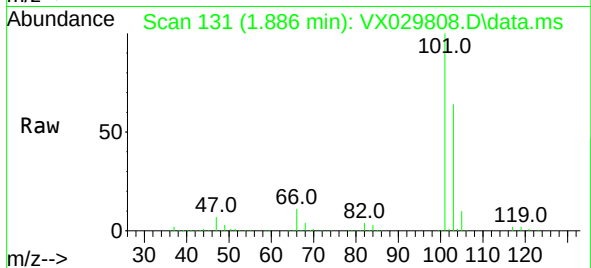
Tgt Ion: 64 Resp: 65886
Ion Ratio Lower Upper
64 100
66 33.1 25.3 37.9





#7
Trichlorofluoromethane
Concen: 55.136 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

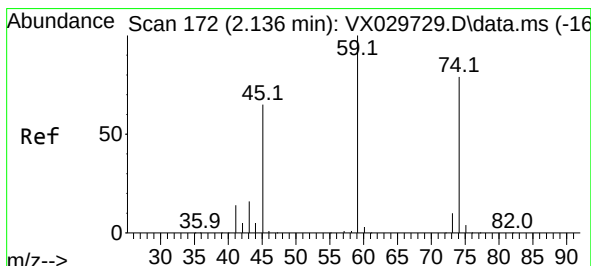
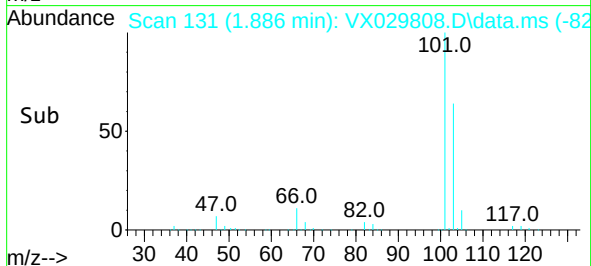
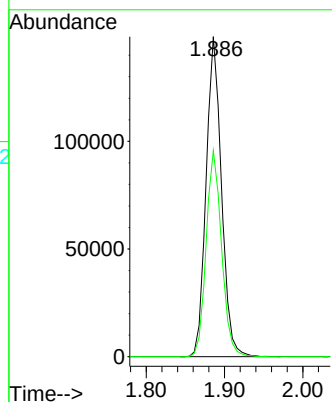
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 201930
Ion Ratio Lower Upper
101 100
103 64.4 50.5 75.7

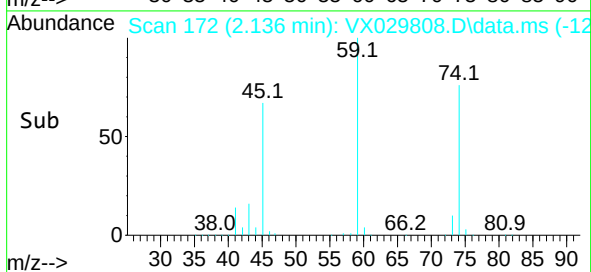
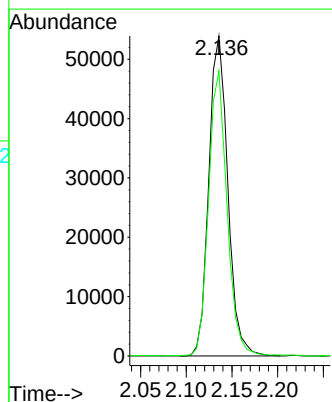
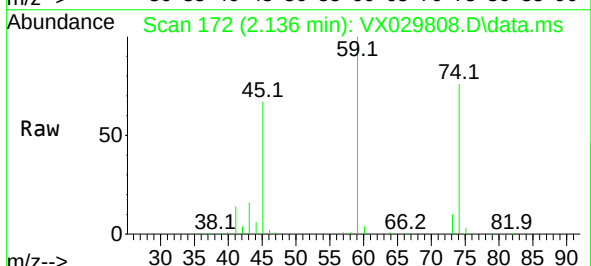
Manual Integrations
APPROVED

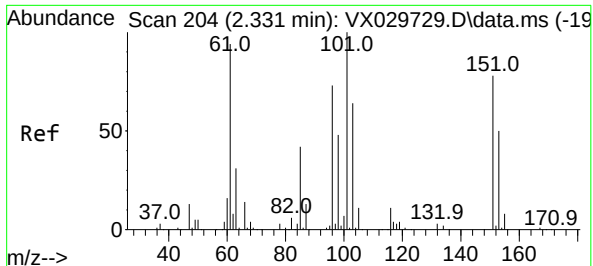
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#8
Diethyl Ether
Concen: 53.929 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

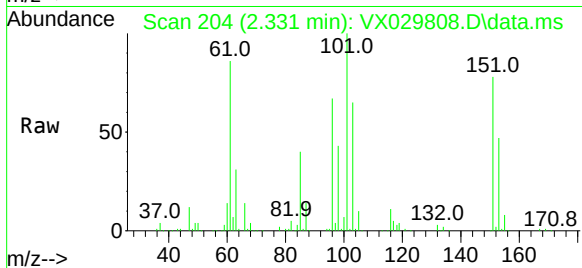
Tgt Ion: 74 Resp: 77816
Ion Ratio Lower Upper
74 100
45 87.1 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.516 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

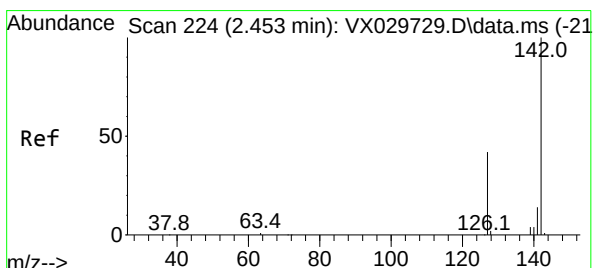
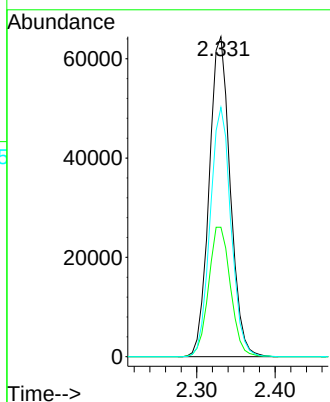
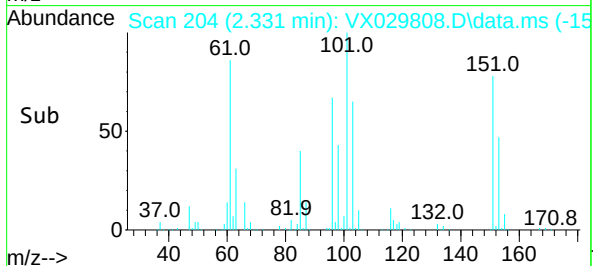
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 120600
Ion Ratio Lower Upper
101 100
85 42.1 33.5 50.3
151 77.0 61.8 92.6

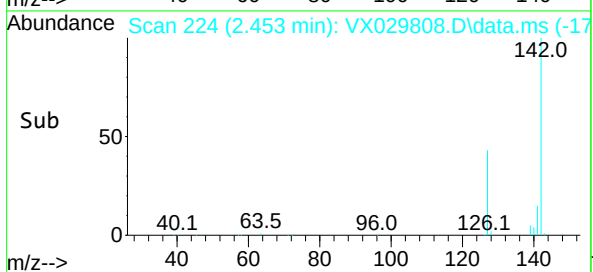
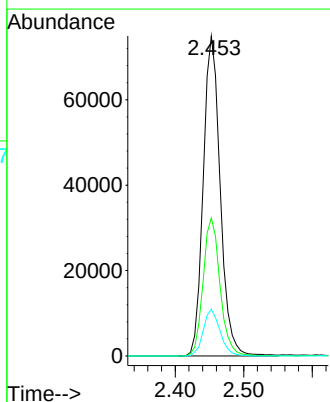
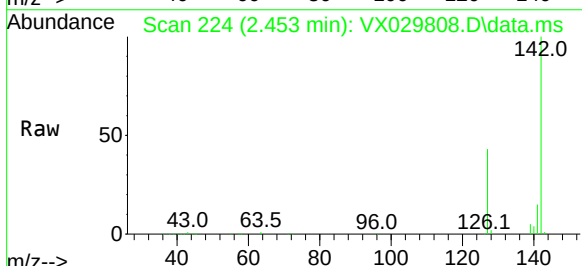
Manual Integrations
APPROVED

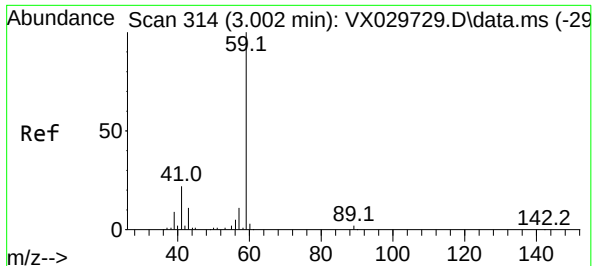
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#10
Methyl Iodide
Concen: 49.520 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

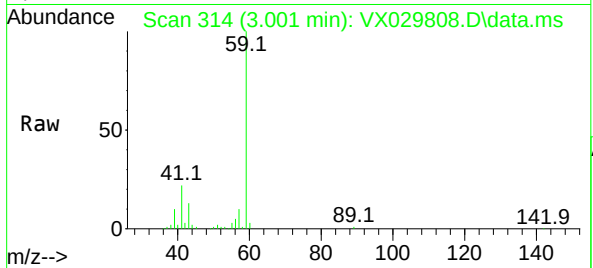
Tgt Ion:142 Resp: 129565
Ion Ratio Lower Upper
142 100
127 42.9 33.9 50.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 261.343 ug/l
RT: 3.001 min Scan# 314
Delta R.T. 0.018 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

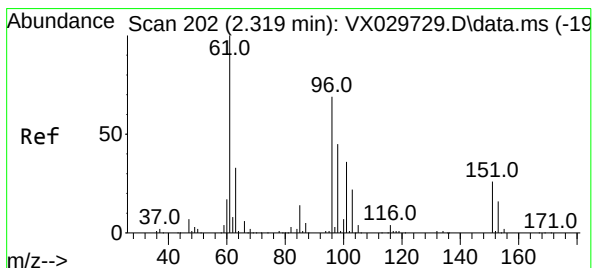
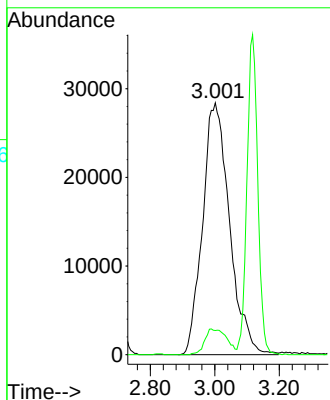
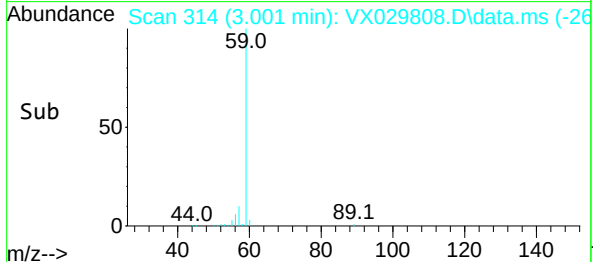
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



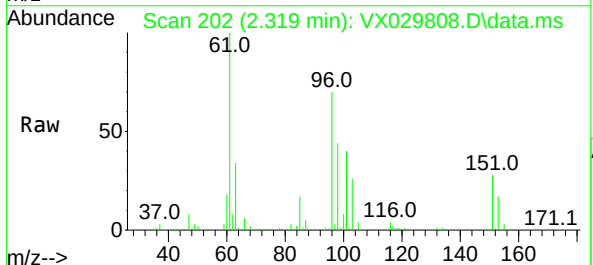
Tgt Ion: 59 Resp: 16473
Ion Ratio Lower Upper
59 100
57 8.4 8.3 12.5

Manual Integrations
APPROVED

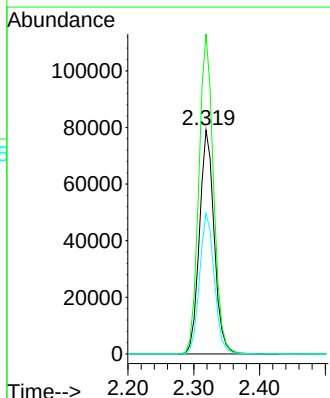
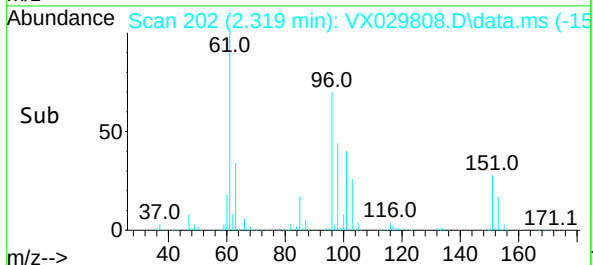
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

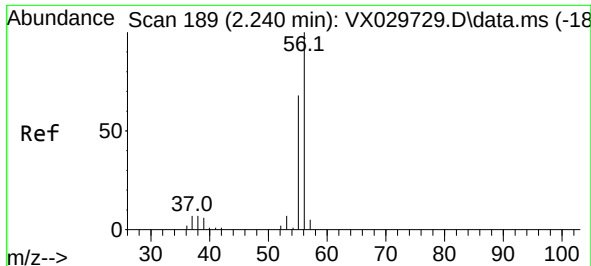


#12
1,1-Dichloroethene
Concen: 55.293 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32



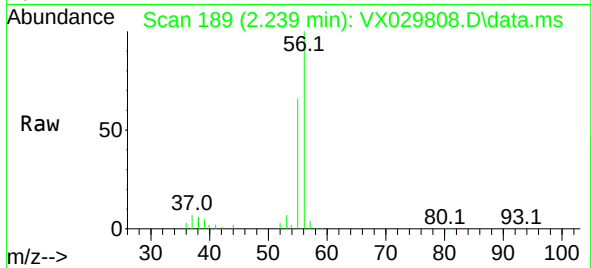
Tgt Ion: 96 Resp: 122600
Ion Ratio Lower Upper
96 100
61 142.9 124.6 187.0
98 62.8 51.0 76.4





#13
Acrolein
Concen: 208.036 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

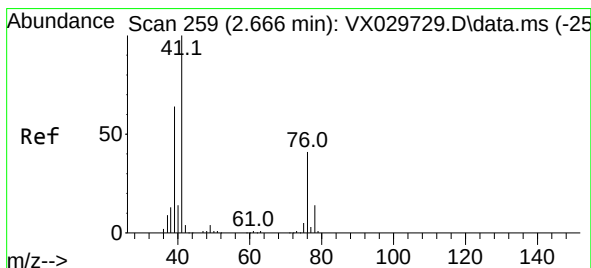
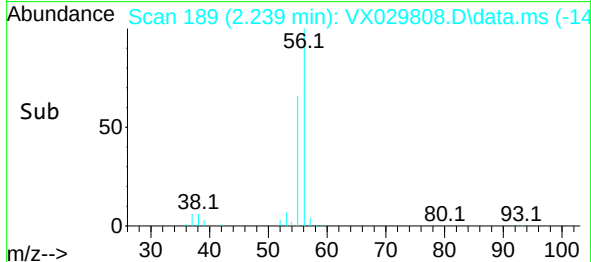
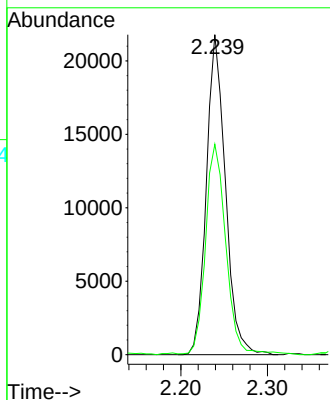
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 3320
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.6

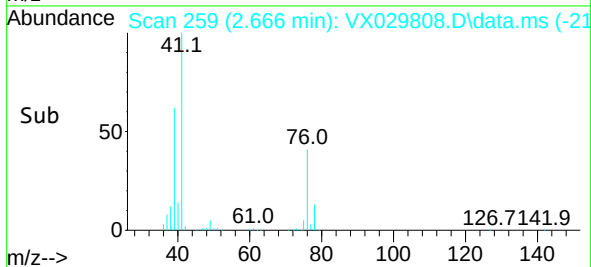
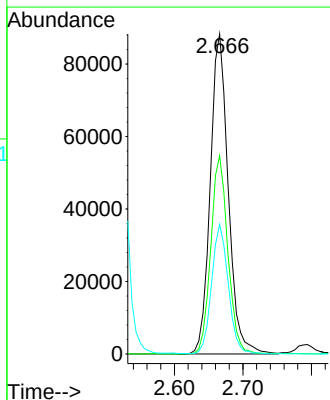
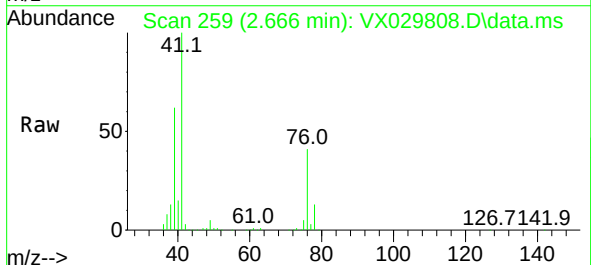
Manual Integrations
APPROVED

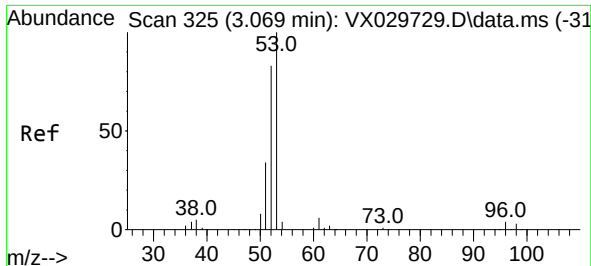
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#14
Allyl chloride
Concen: 44.984 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

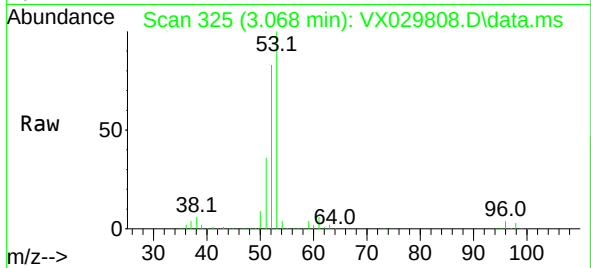
Tgt Ion: 41 Resp: 161043
Ion Ratio Lower Upper
41 100
39 58.9 50.4 75.6
76 37.6 32.7 49.1





#15
Acrylonitrile
Concen: 266.810 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

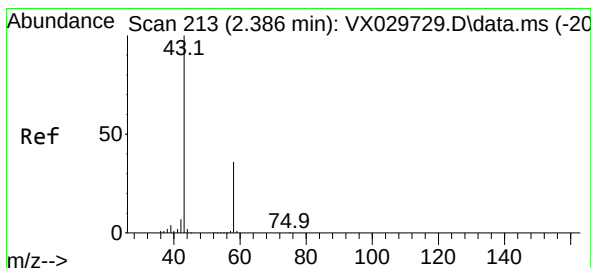
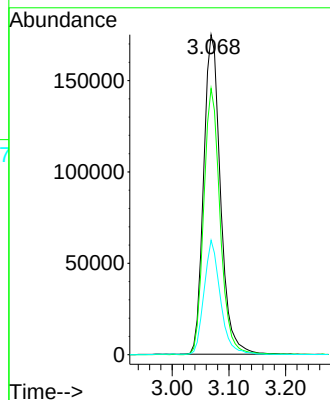
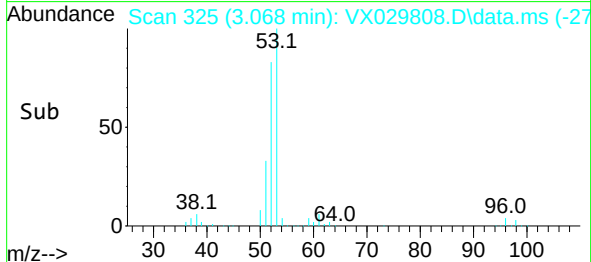
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 36155
Ion Ratio Lower Upper
53 100
52 81.1 65.7 98.5
51 34.7 28.4 42.6

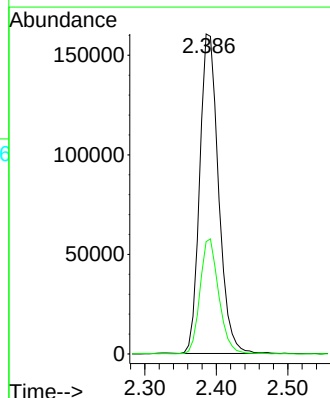
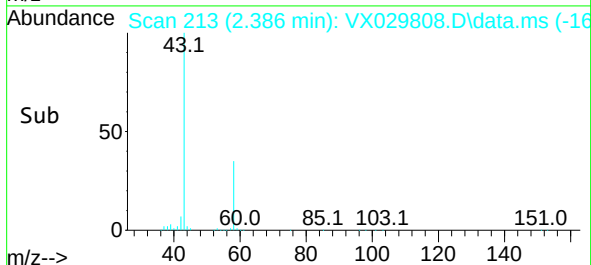
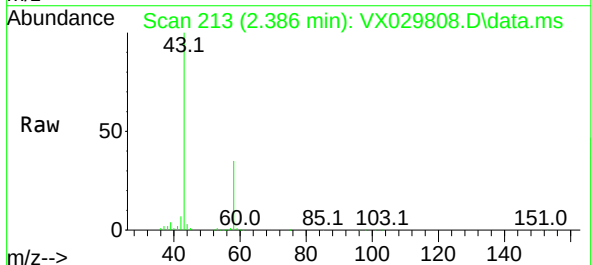
Manual Integrations
APPROVED

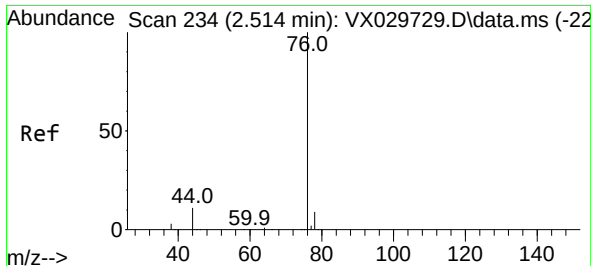
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#16
Acetone
Concen: 254.099 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

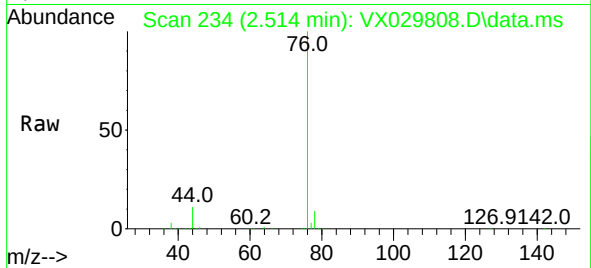
Tgt Ion: 43 Resp: 293426
Ion Ratio Lower Upper
43 100
58 35.1 28.8 43.2





#17
Carbon Disulfide
Concen: 52.589 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

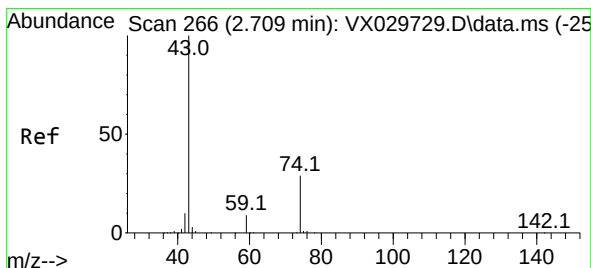
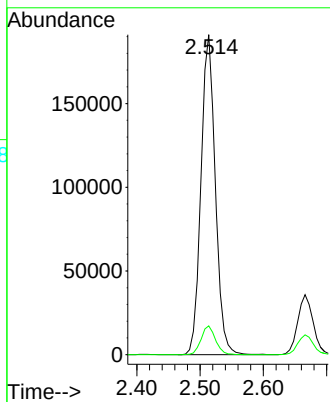
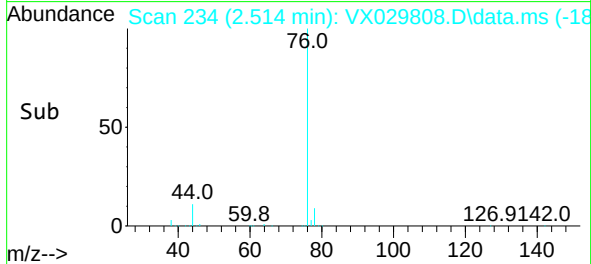
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 302290
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

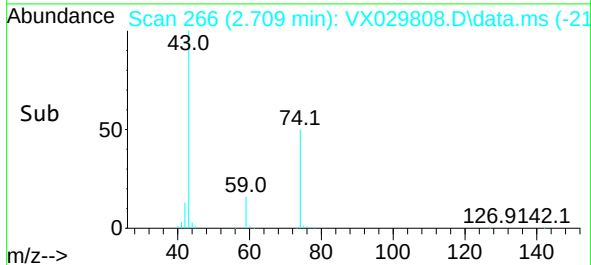
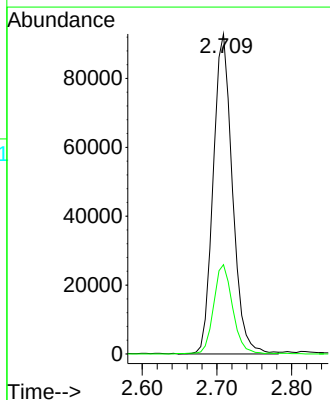
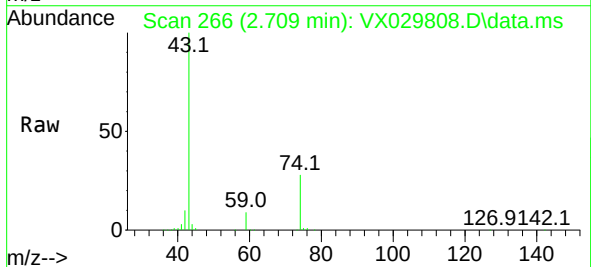
Manual Integrations
APPROVED

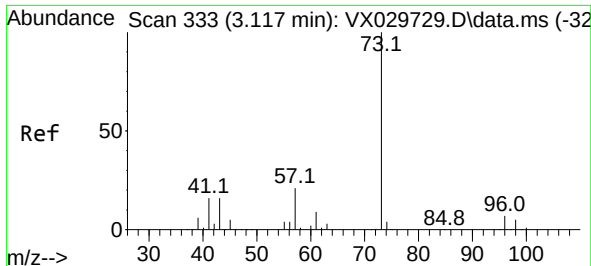
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#18
Methyl Acetate
Concen: 54.361 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

Tgt Ion: 43 Resp: 165972
Ion Ratio Lower Upper
43 100
74 27.8 22.8 34.2





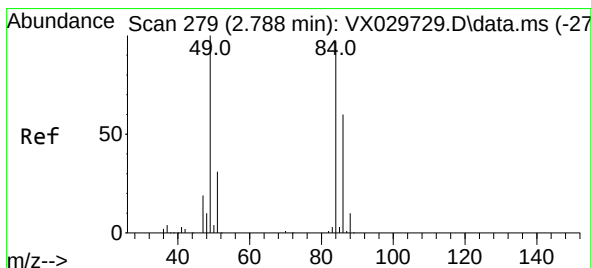
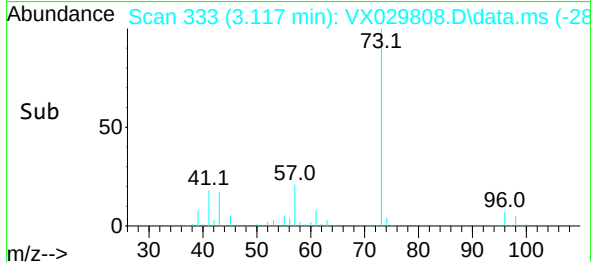
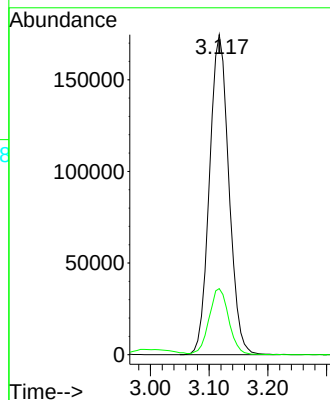
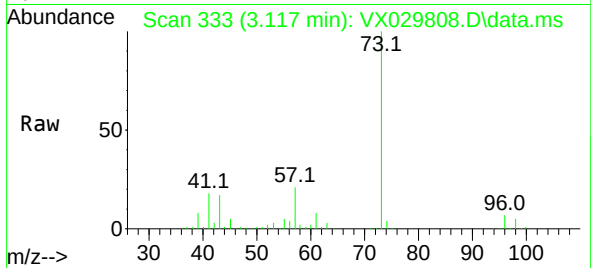
#19
Methyl tert-butyl Ether
Concen: 52.117 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 40118
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2

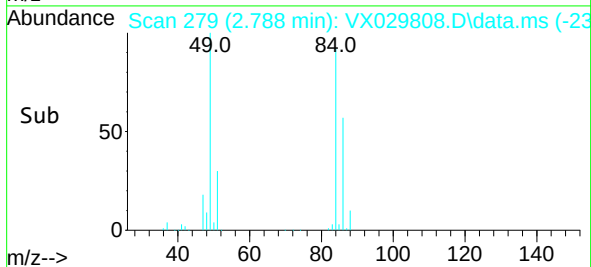
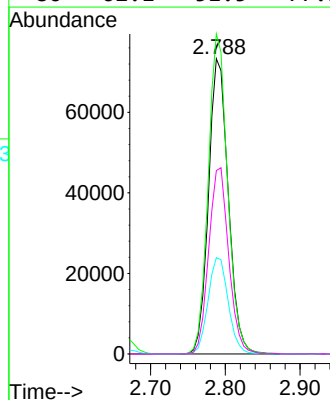
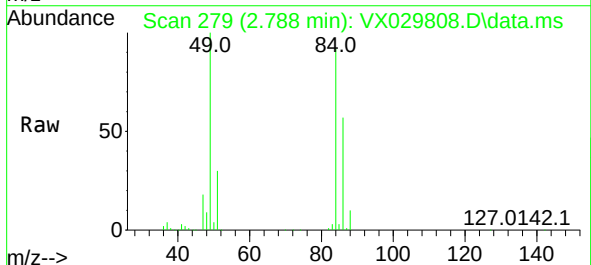
Manual Integrations
APPROVED

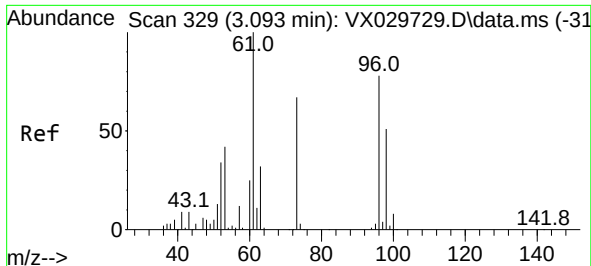
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#20
Methylene Chloride
Concen: 52.376 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

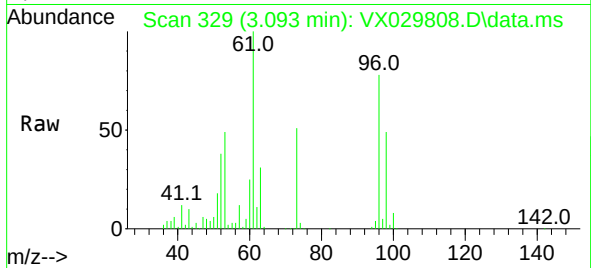
Tgt Ion: 84 Resp: 134709
Ion Ratio Lower Upper
84 100
49 108.4 85.5 128.3
51 32.6 26.6 39.8
86 62.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 53.889 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

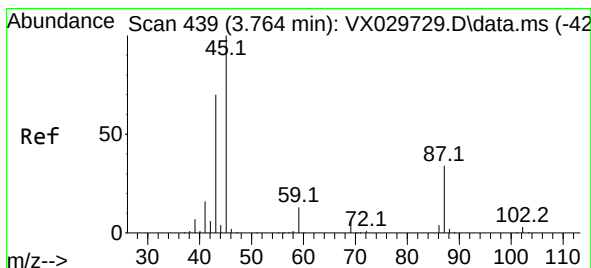
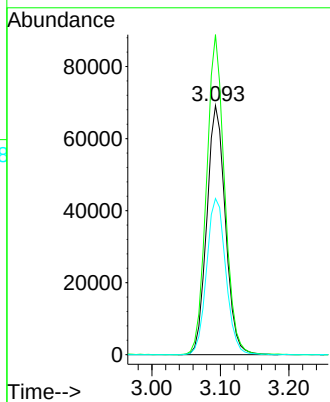
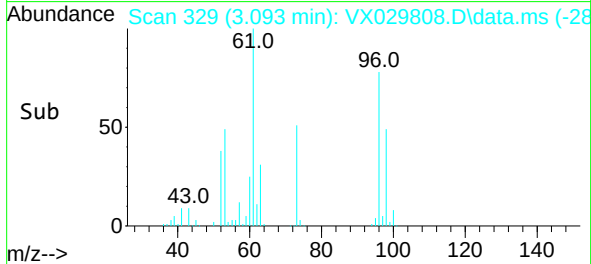
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 130598
Ion Ratio Lower Upper
96 100
61 128.5 105.4 158.2
98 62.7 50.0 75.0

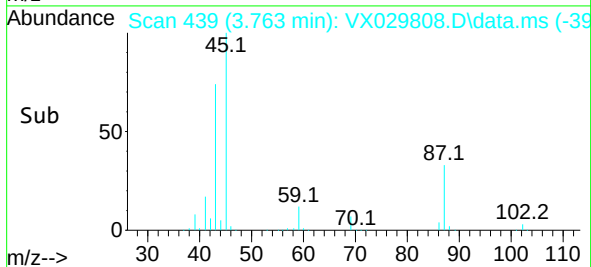
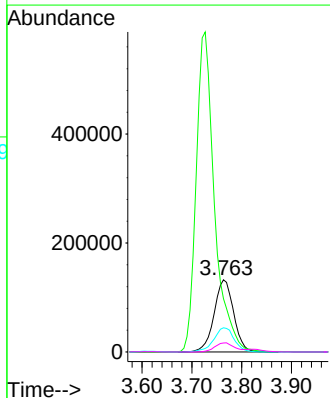
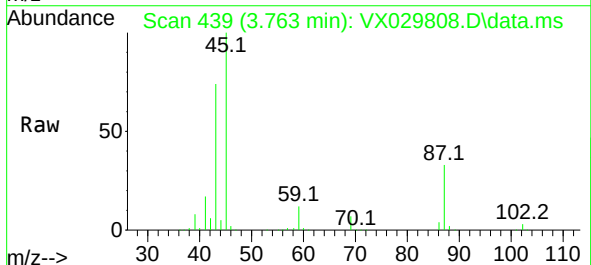
Manual Integrations
APPROVED

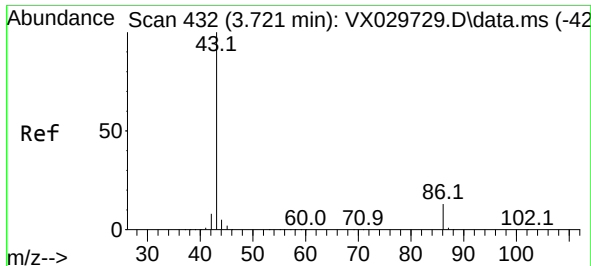
Reviewed By :John Carbone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#22
Diisopropyl ether
Concen: 50.937 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

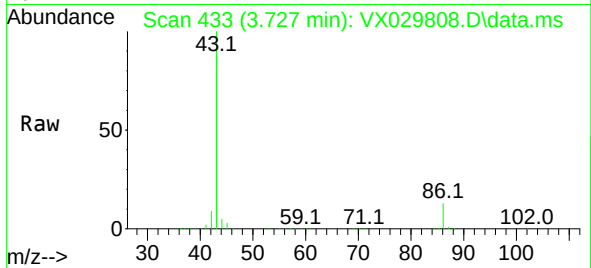
Tgt Ion: 45 Resp: 360732
Ion Ratio Lower Upper
45 100
43 73.5 50.8 76.2
87 33.5 26.6 39.8
59 12.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 254.306 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029808.D
 Acq: 25 Jun 2022 08:32

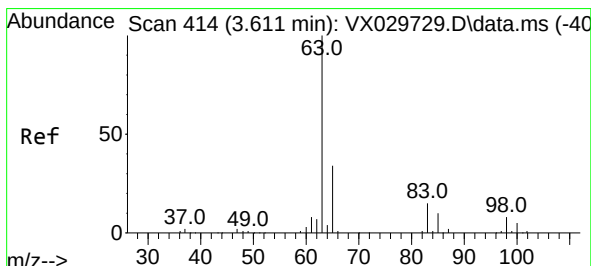
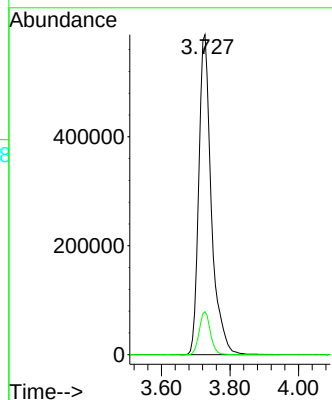
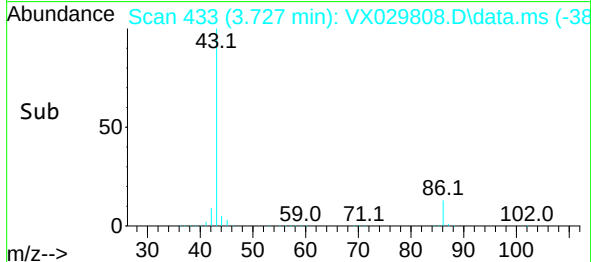
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



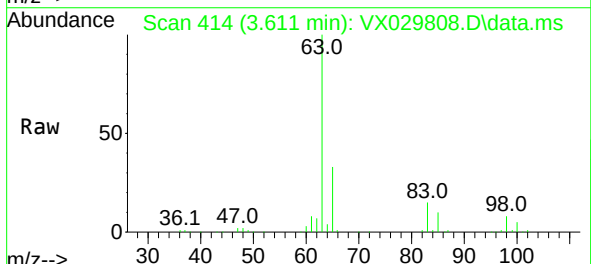
Tgt Ion: 43 Resp: 150353
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.8 16.2

Manual Integrations
 APPROVED

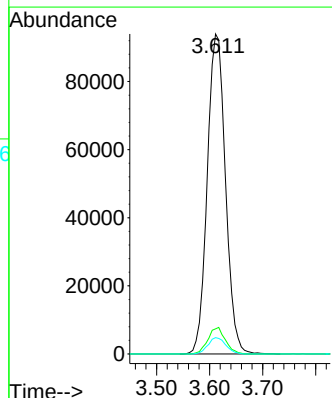
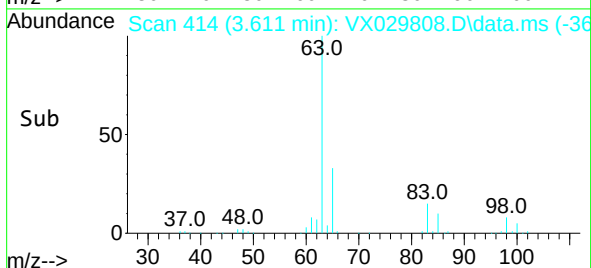
Reviewed By :John Carlone 06/25/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022

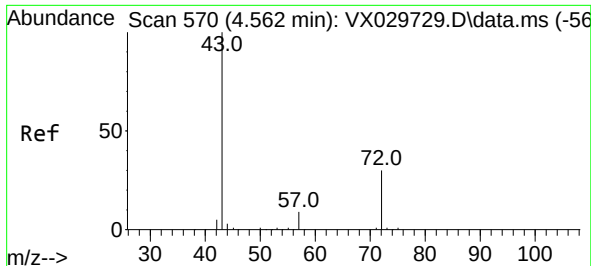


#24
 1,1-Dichloroethane
 Concen: 52.638 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029808.D
 Acq: 25 Jun 2022 08:32



Tgt Ion: 63 Resp: 224189
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.1 2.4 7.2





#25

2-Butanone

Concen: 252.955 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029808.D

Acq: 25 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 461720

Ion Ratio Lower Upper

43 100

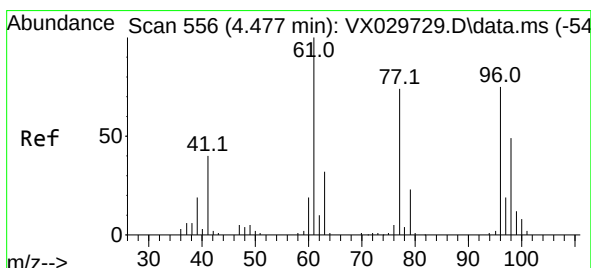
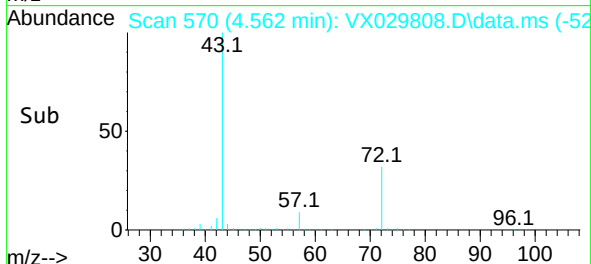
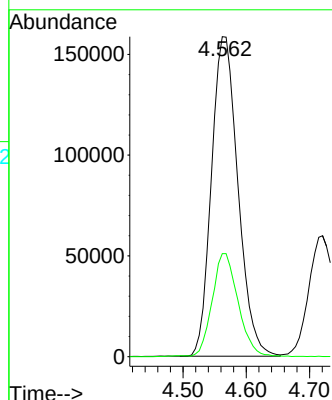
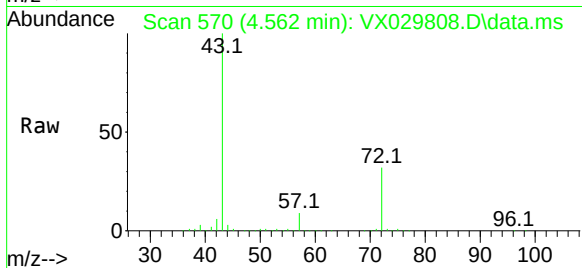
72 32.0 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#26

2,2-Dichloropropane

Concen: 14.726 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX029808.D

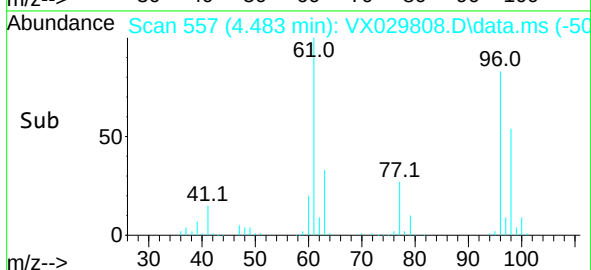
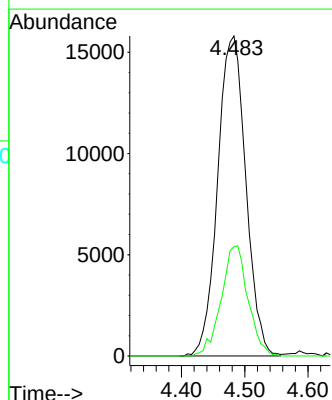
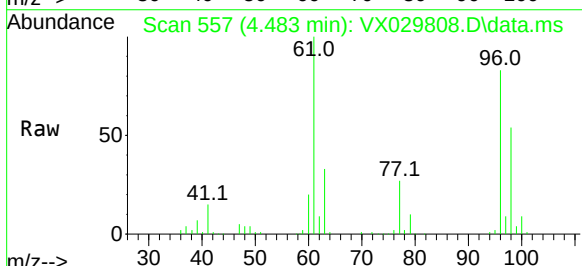
Acq: 25 Jun 2022 08:32

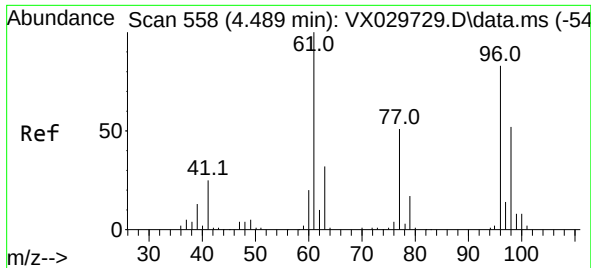
Tgt Ion: 77 Resp: 48815

Ion Ratio Lower Upper

77 100

97 32.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 53.239 ug/l

RT: 4.495 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX029808.D

Acq: 25 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 15073

Ion Ratio Lower Upper

96 100

61 120.7 0.0 283.8

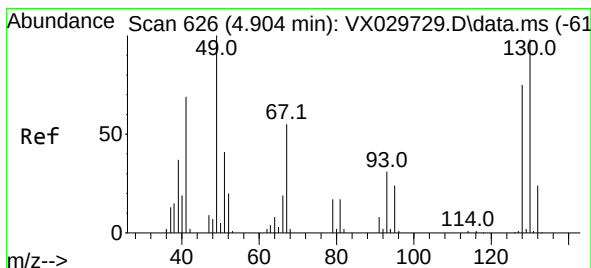
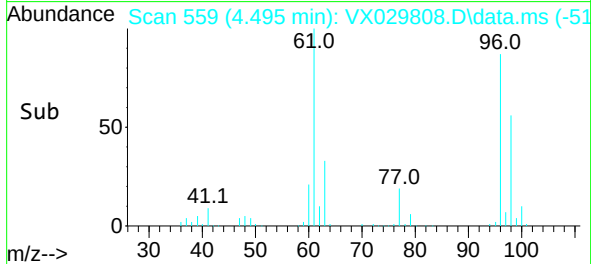
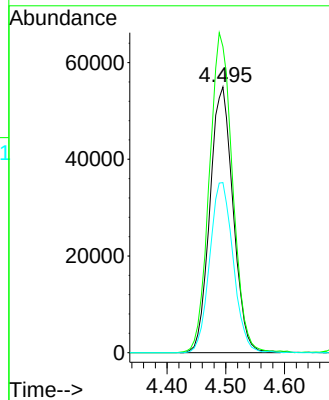
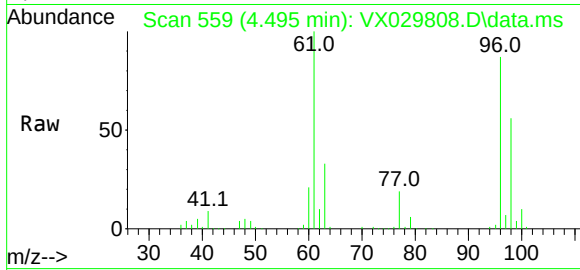
98 64.7 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#28

Bromochloromethane

Concen: 48.670 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX029808.D

Acq: 25 Jun 2022 08:32

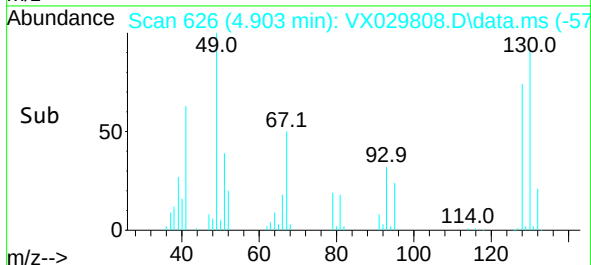
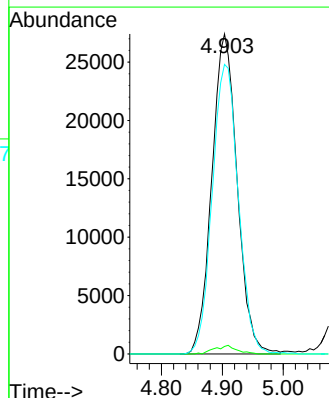
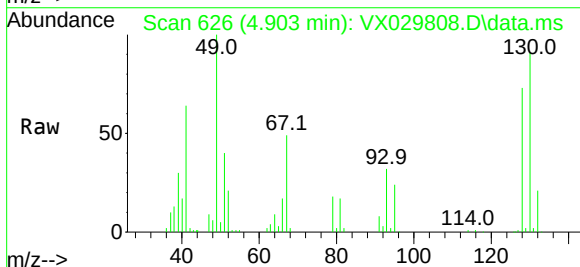
Tgt Ion: 49 Resp: 79197

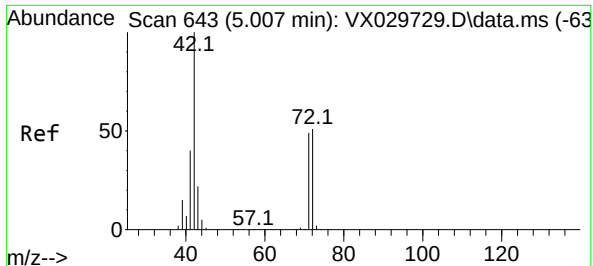
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 93.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 253.527 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX029808.D

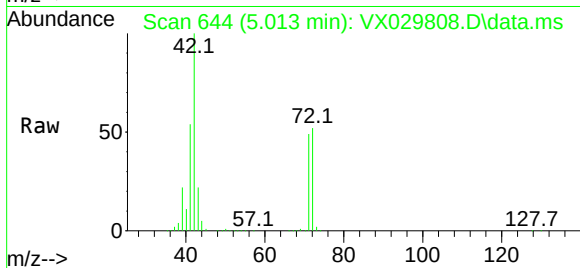
Acq: 25 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 308400

Ion Ratio Lower Upper

42 100

72 53.0 44.1 66.1

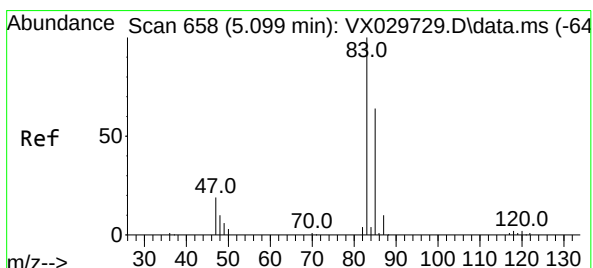
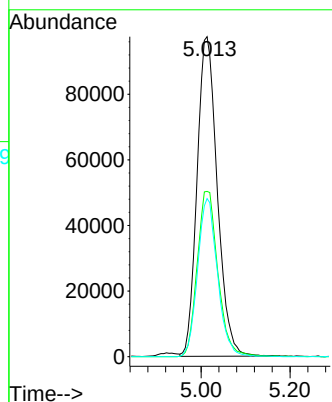
71 48.6 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#30

Chloroform

Concen: 52.066 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029808.D

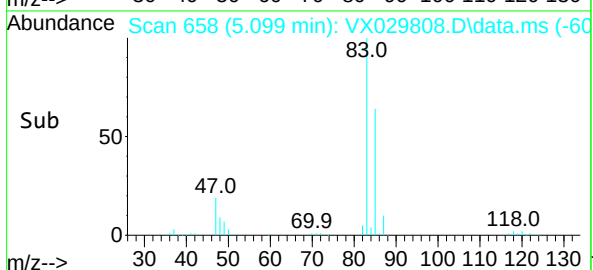
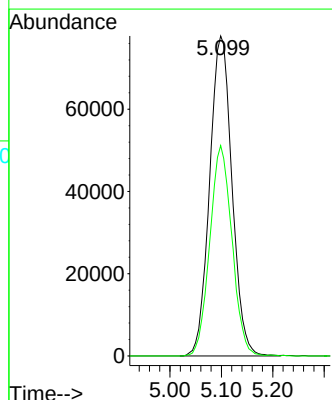
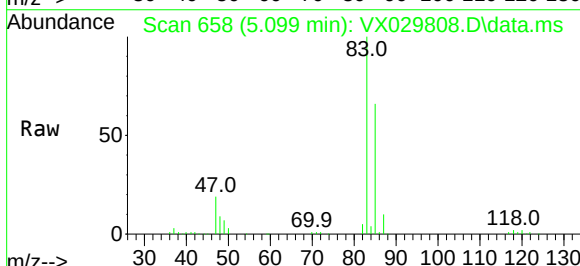
Acq: 25 Jun 2022 08:32

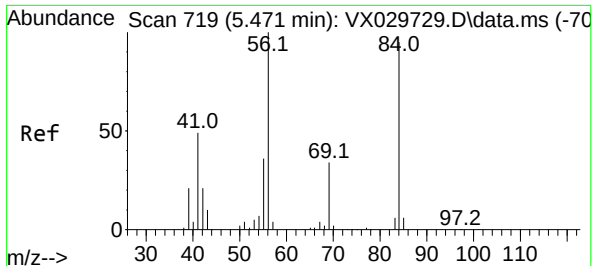
Tgt Ion: 83 Resp: 234671

Ion Ratio Lower Upper

83 100

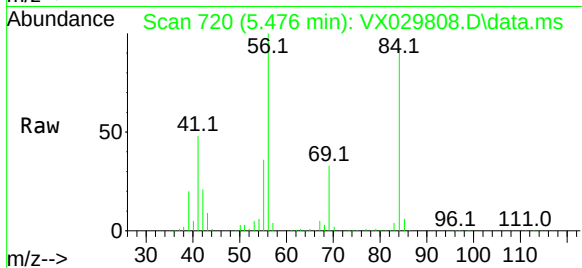
85 65.8 52.7 79.1





#31
Cyclohexane
Concen: 52.084 ug/l
RT: 5.476 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

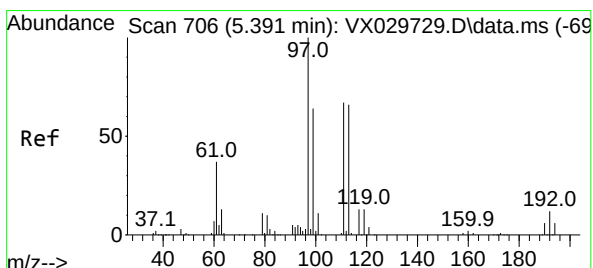
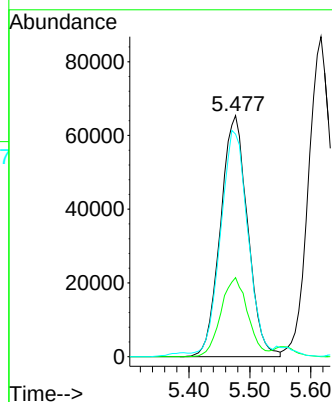
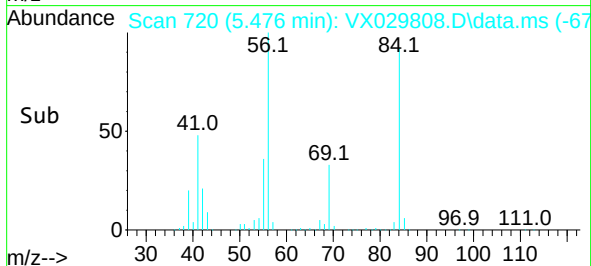
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



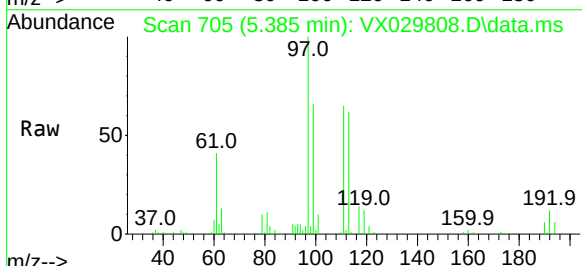
Tgt Ion: 56 Resp: 20258
Ion Ratio Lower Upper
56 100
69 32.8 26.7 40.1
84 90.6 77.2 115.8

Manual Integrations
APPROVED

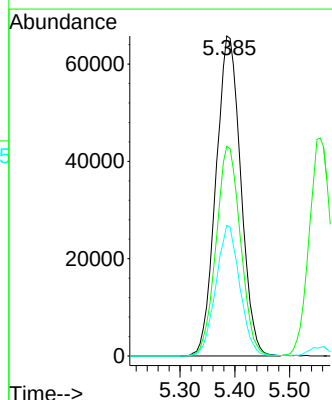
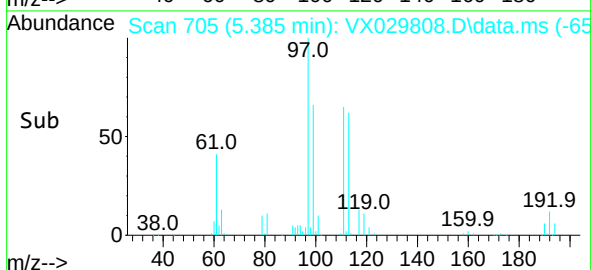
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

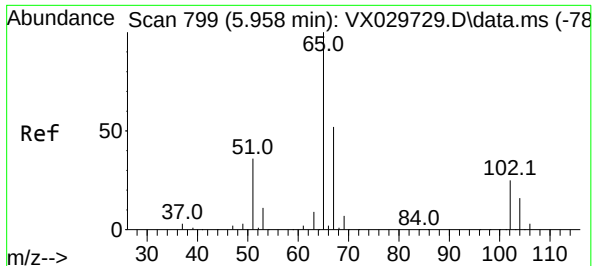


#32
1,1,1-Trichloroethane
Concen: 52.008 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32



Tgt Ion: 97 Resp: 206757
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 39.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.710 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029808.D

Acq: 25 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 135320

Ion Ratio Lower Upper

65 100

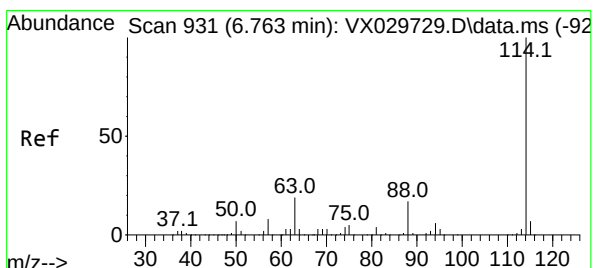
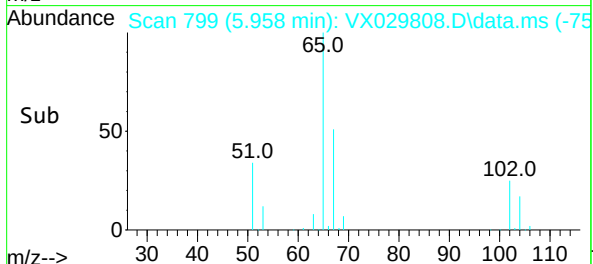
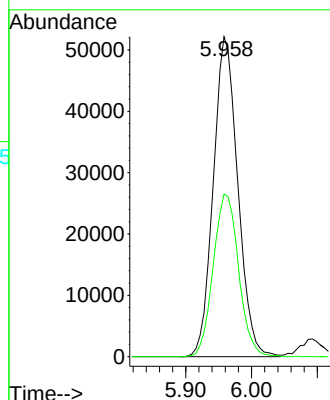
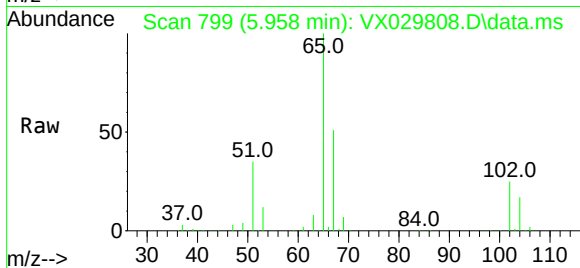
67 52.5 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029808.D

Acq: 25 Jun 2022 08:32

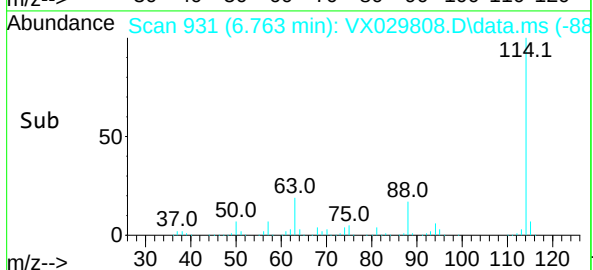
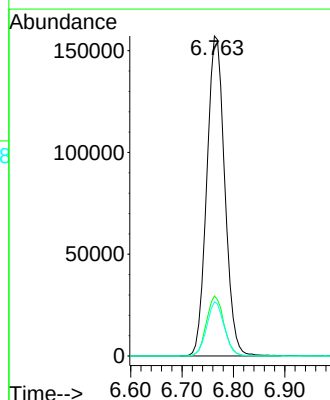
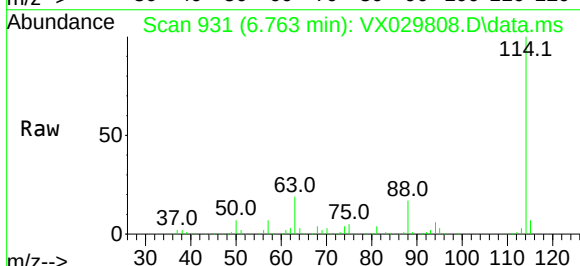
Tgt Ion:114 Resp: 381347

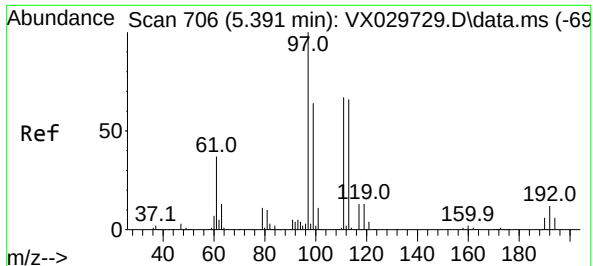
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

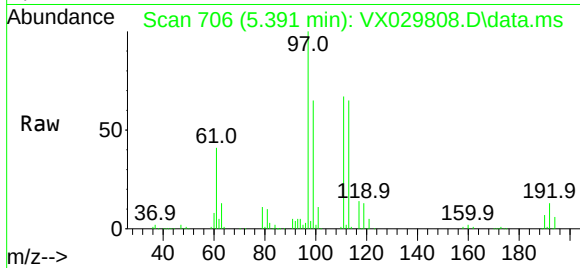
88 17.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.811 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

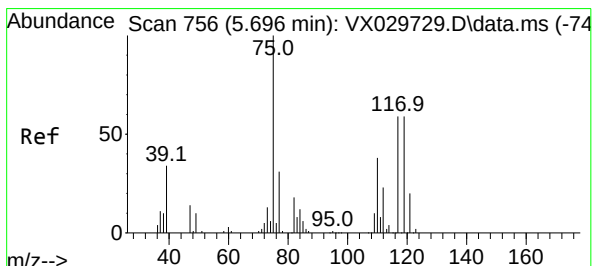
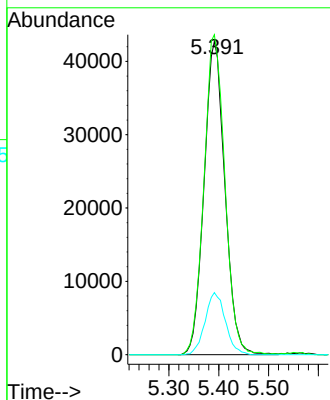
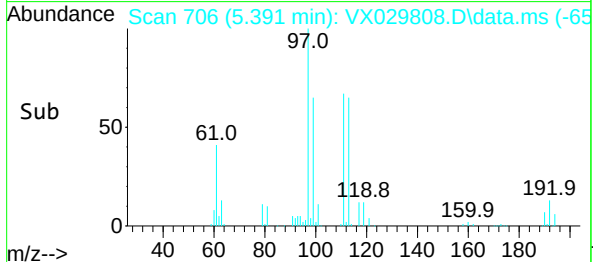
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 123789
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 19.3 16.9 25.3

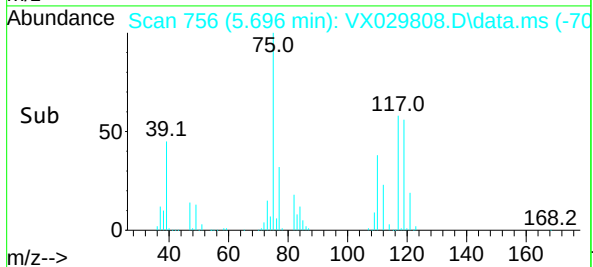
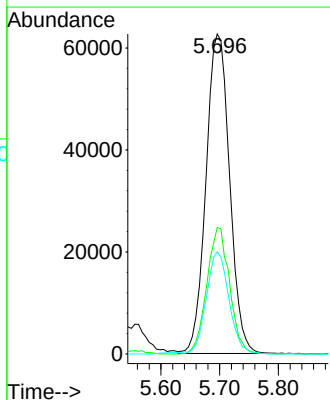
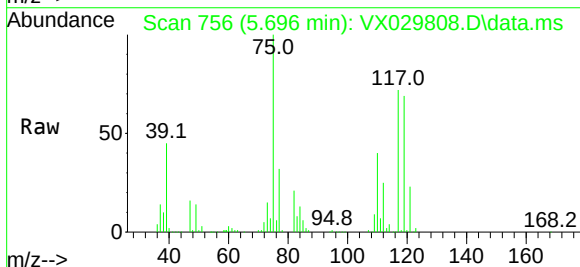
Manual Integrations
APPROVED

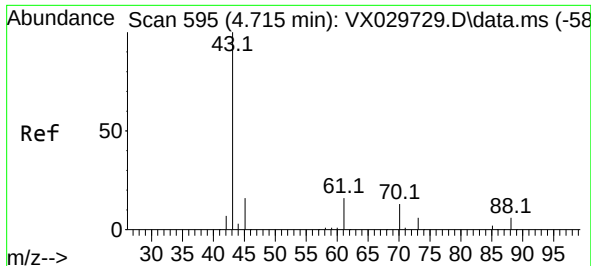
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#36
1,1-Dichloropropene
Concen: 52.010 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

Tgt Ion: 75 Resp: 174939
Ion Ratio Lower Upper
75 100
110 38.1 18.3 54.8
77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 51.501 ug/l

RT: 4.721 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX029808.D

Acq: 25 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 17756

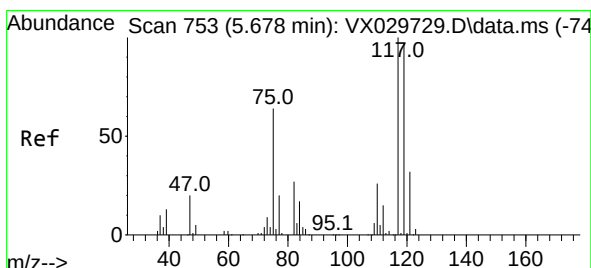
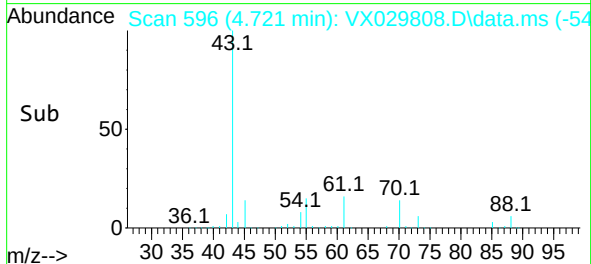
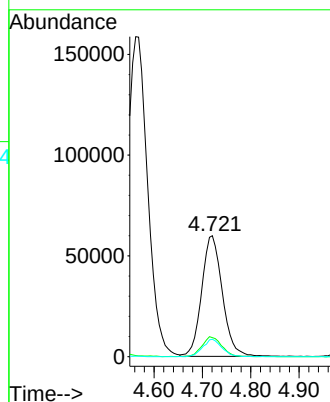
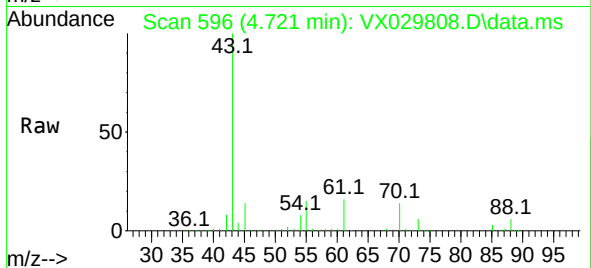
Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.6	19.0
70	13.4	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#38

Carbon Tetrachloride

Concen: 53.289 ug/l

RT: 5.678 min Scan# 753

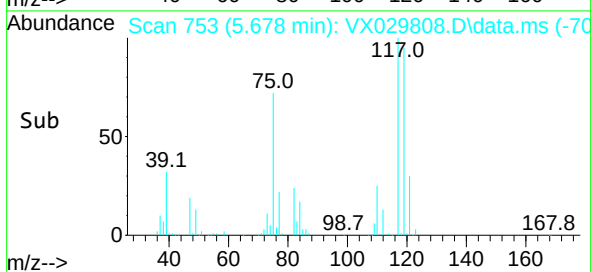
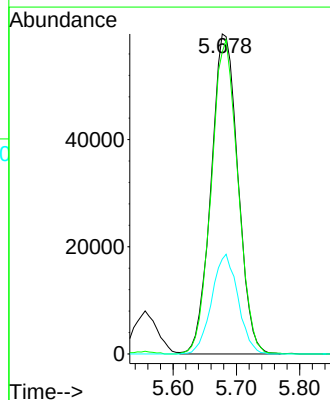
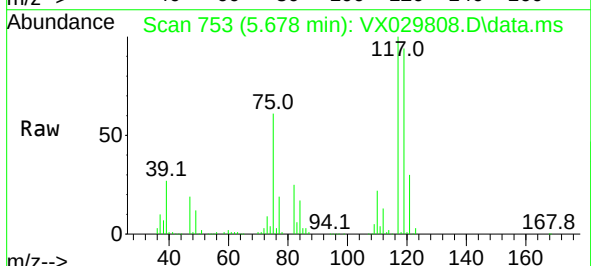
Delta R.T. -0.006 min

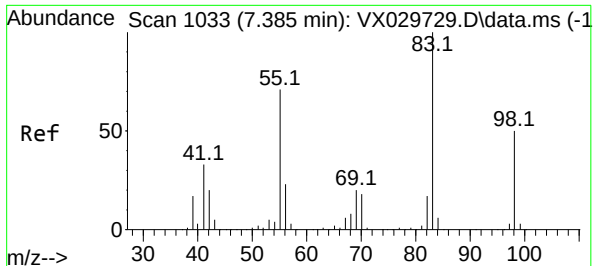
Lab File: VX029808.D

Acq: 25 Jun 2022 08:32

Tgt Ion:117 Resp: 176264

Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.3	115.9
121	29.7	24.2	36.2





#39

Methylcyclohexane

Concen: 50.913 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029808.D

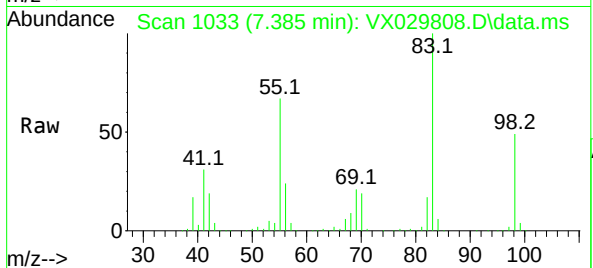
Acq: 25 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 21350

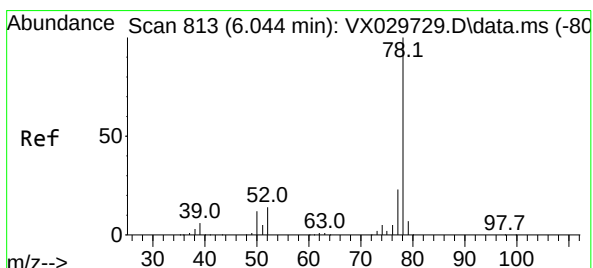
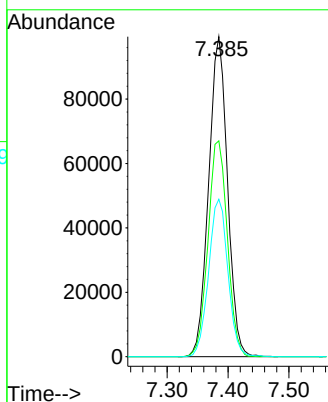
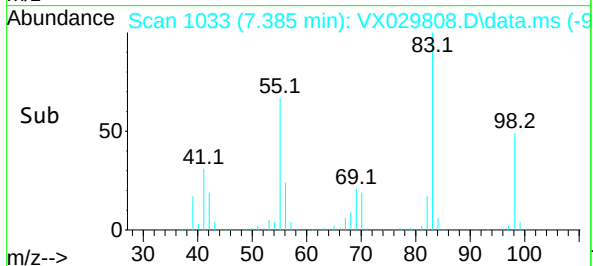
Ion	Ratio	Lower	Upper
83	100		
55	67.4	54.6	81.8
98	49.2	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#40

Benzene

Concen: 53.198 ug/l

RT: 6.043 min Scan# 813

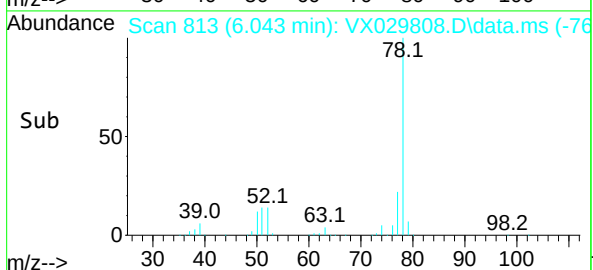
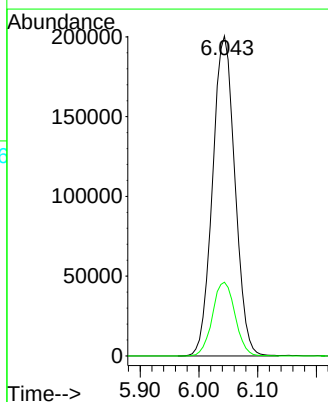
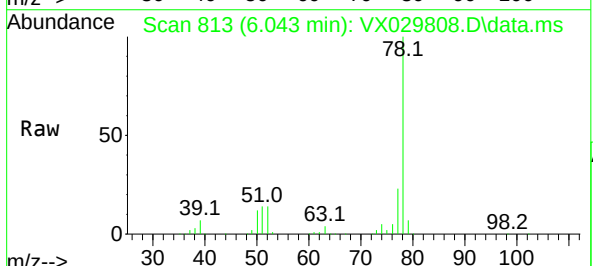
Delta R.T. -0.001 min

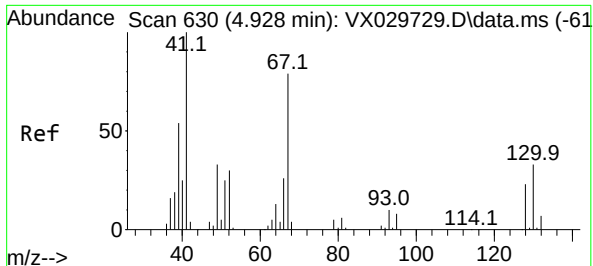
Lab File: VX029808.D

Acq: 25 Jun 2022 08:32

Tgt Ion: 78 Resp: 530400

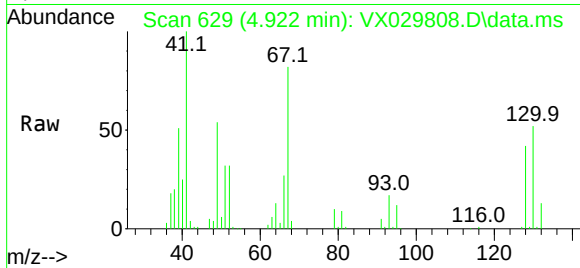
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.3	28.9





#41
Methacrylonitrile
Concen: 51.906 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

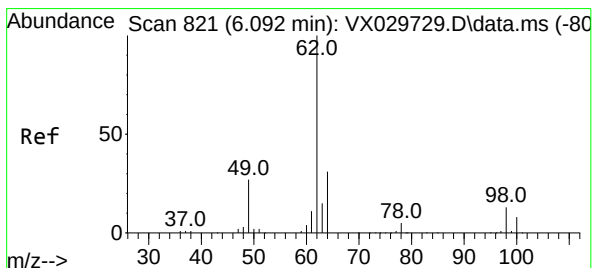
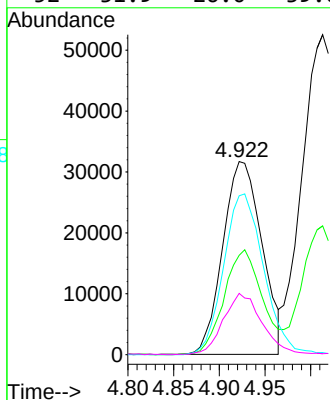
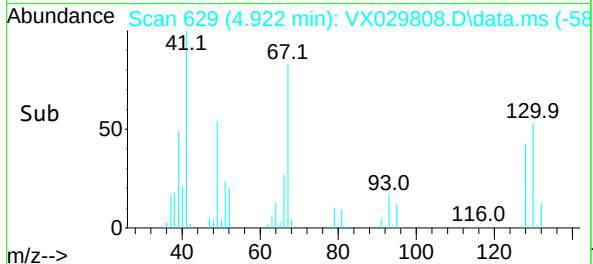
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 9428
Ion Ratio Lower Upper
41 100
39 54.2 43.0 64.4
67 85.9 70.2 105.4
52 31.9 26.0 39.0

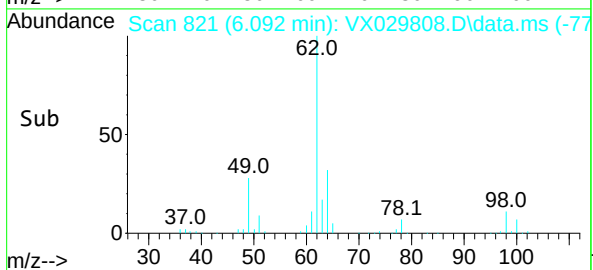
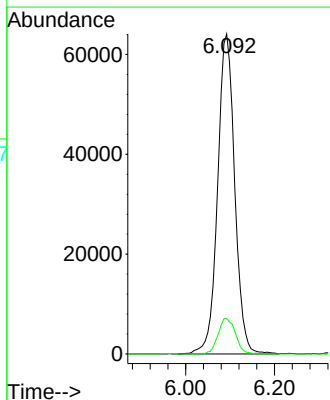
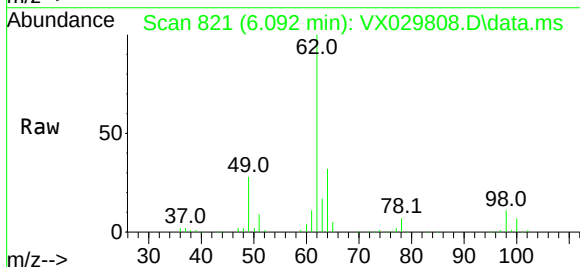
Manual Integrations
APPROVED

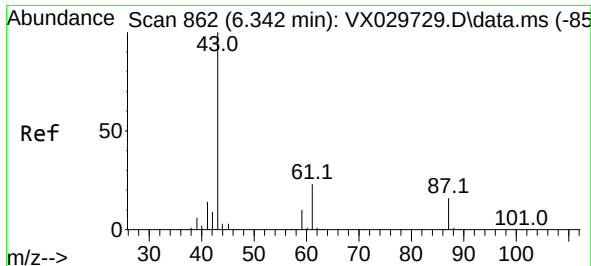
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#42
1,2-Dichloroethane
Concen: 49.841 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

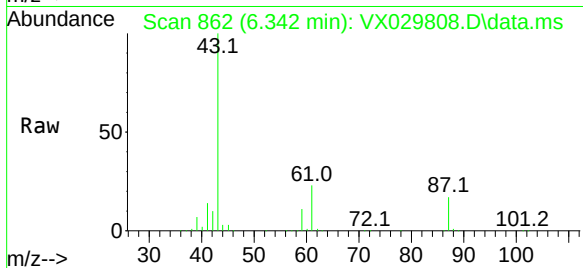
Tgt Ion: 62 Resp: 170824
Ion Ratio Lower Upper
62 100
98 11.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 50.910 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

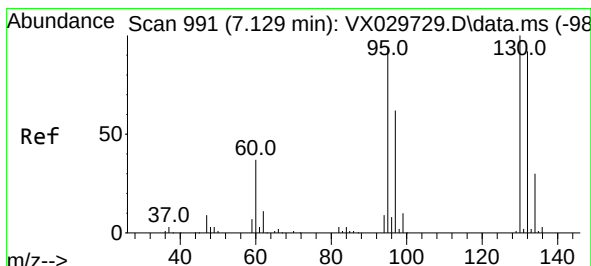
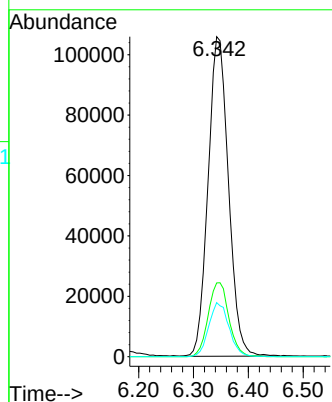
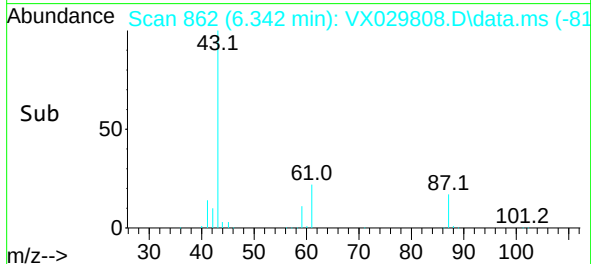
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 272939
Ion Ratio Lower Upper
43 100
61 23.5 18.5 27.7
87 16.8 13.0 19.6

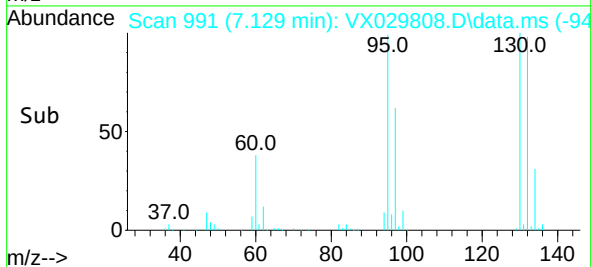
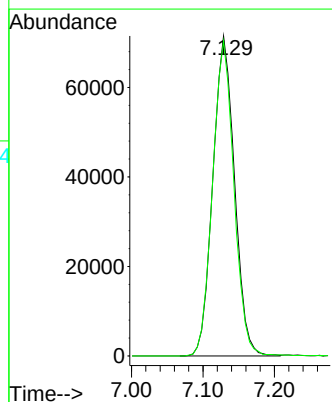
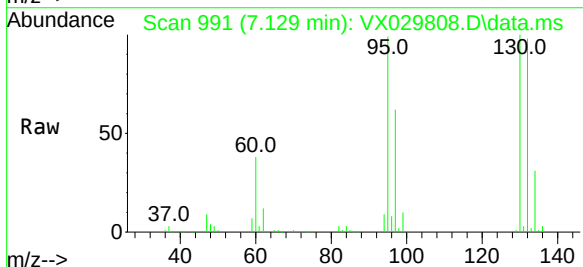
Manual Integrations
APPROVED

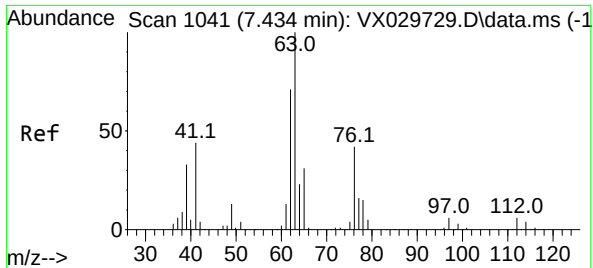
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#44
Trichloroethene
Concen: 53.365 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

Tgt Ion:130 Resp: 150557
Ion Ratio Lower Upper
130 100
95 98.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 53.404 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX029808.D

Acq: 25 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 13058

Ion Ratio Lower Upper

63 100

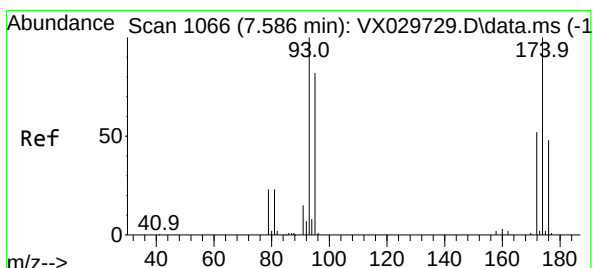
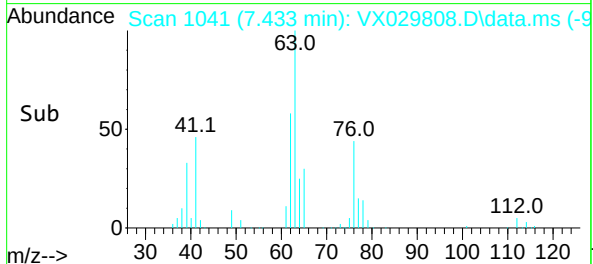
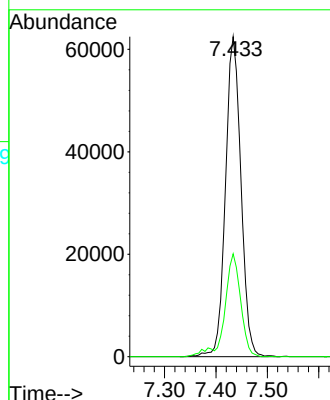
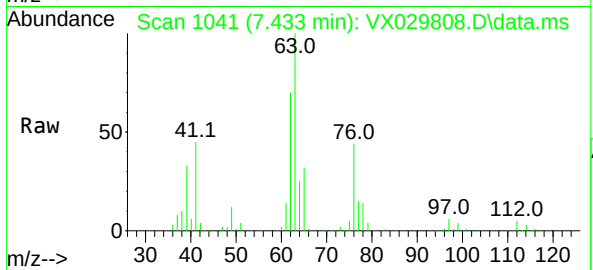
65 32.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#46

Dibromomethane

Concen: 54.083 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029808.D

Acq: 25 Jun 2022 08:32

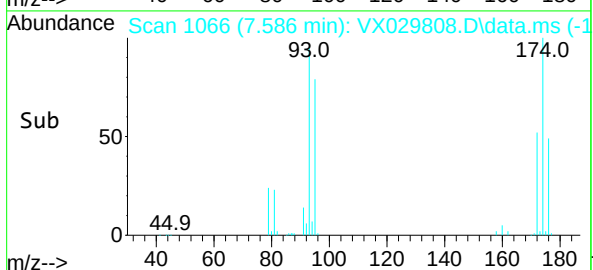
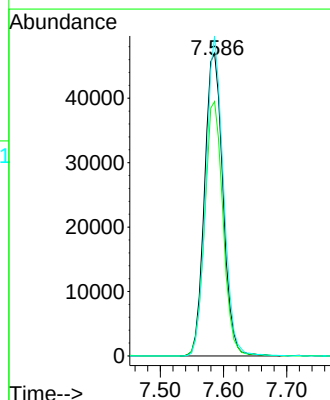
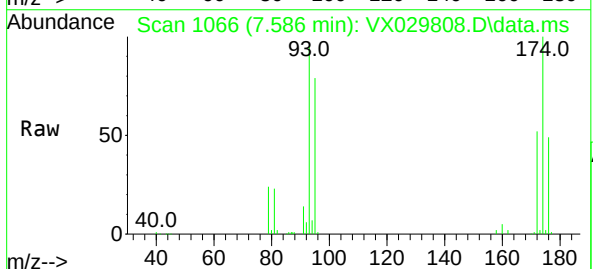
Tgt Ion: 93 Resp: 95051

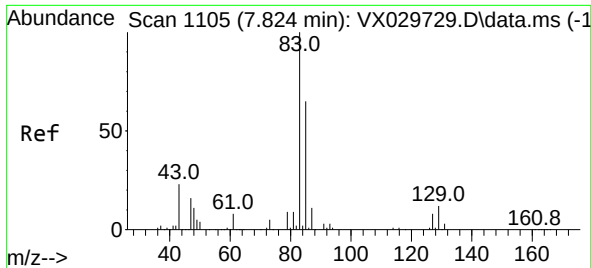
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.6

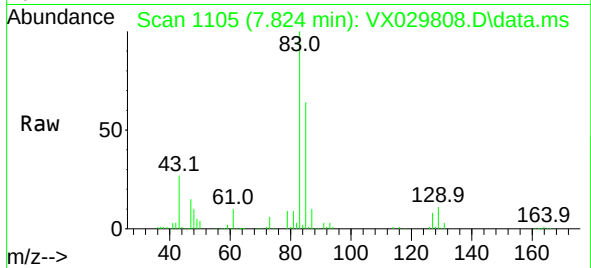
174 100.1 85.4 128.2





#47
Bromodichloromethane
Concen: 52.487 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

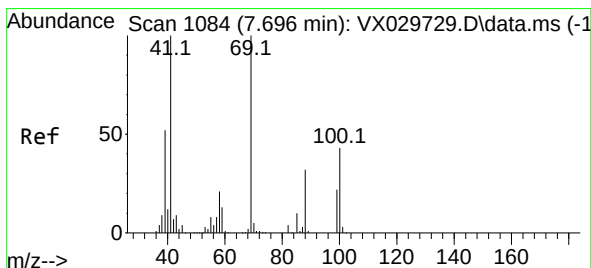
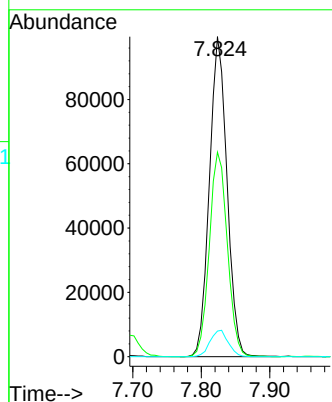
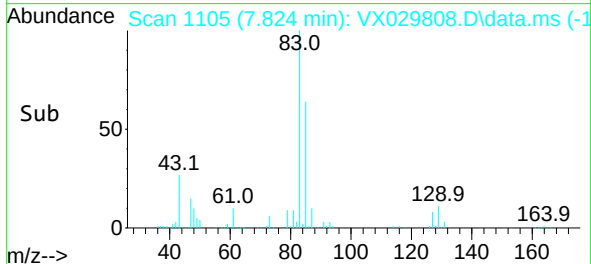
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 17775
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.2
127 8.0 6.8 10.2

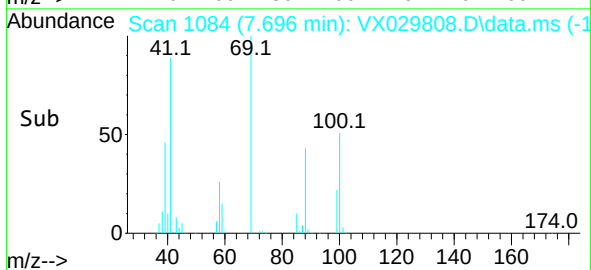
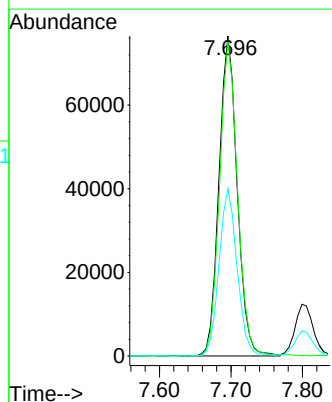
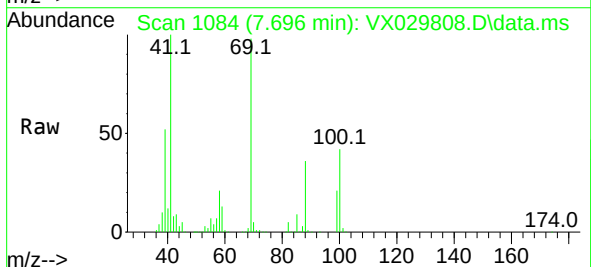
Manual Integrations
APPROVED

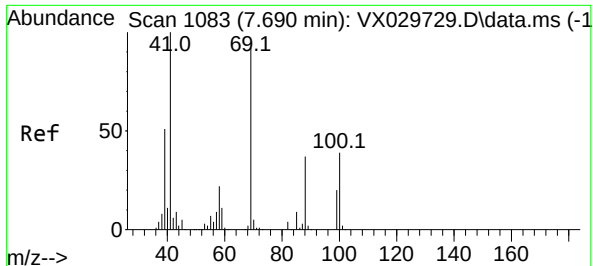
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#48
Methyl methacrylate
Concen: 51.482 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

Tgt Ion: 41 Resp: 135328
Ion Ratio Lower Upper
41 100
69 97.1 82.5 123.7
39 52.1 43.8 65.8





#49

1,4-Dioxane

Concen: 1009.190 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.012 min

Lab File: VX029808.D

Acq: 25 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 68390

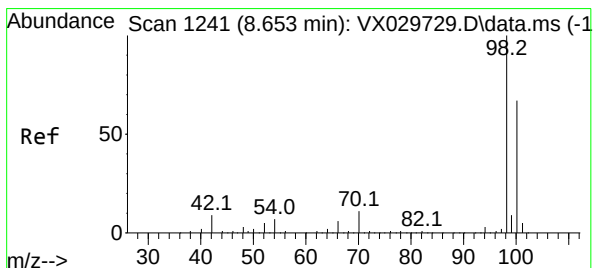
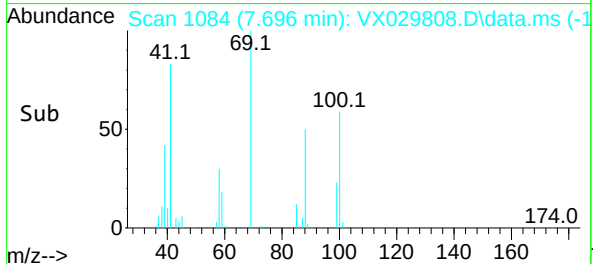
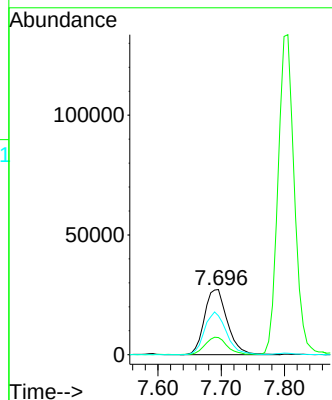
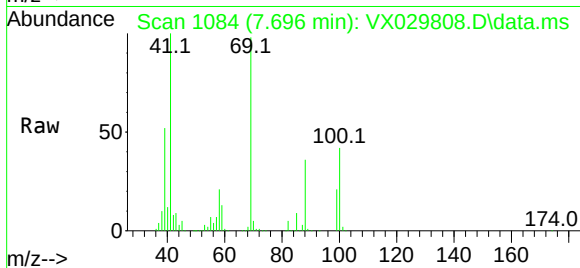
Ion	Ratio	Lower	Upper
88	100		
43	25.3	21.9	32.9
58	62.4	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#50

Toluene-d8

Concen: 50.246 ug/l

RT: 8.653 min Scan# 1241

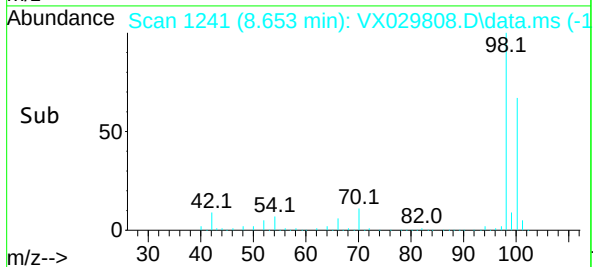
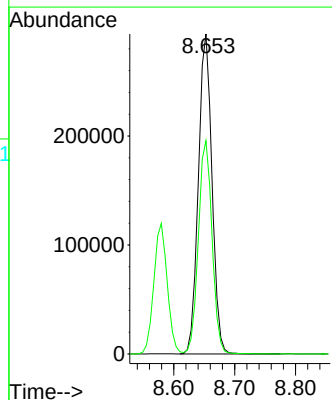
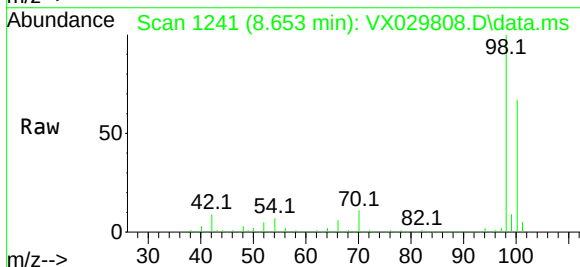
Delta R.T. -0.000 min

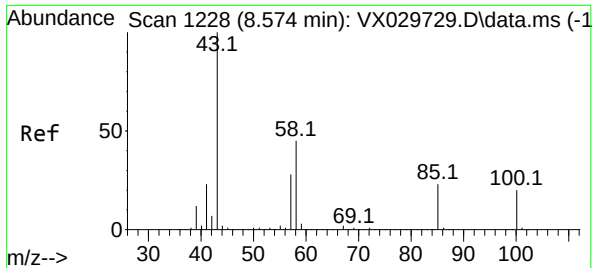
Lab File: VX029808.D

Acq: 25 Jun 2022 08:32

Tgt Ion: 98 Resp: 456173

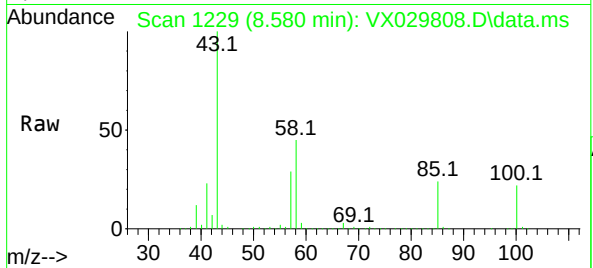
Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 254.294 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

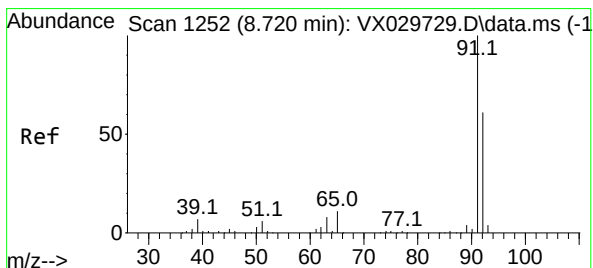
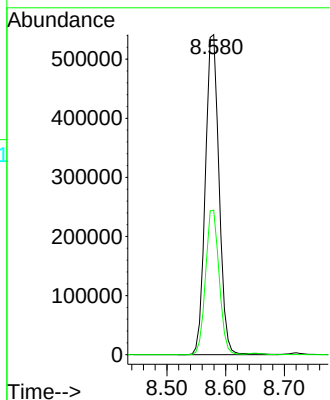
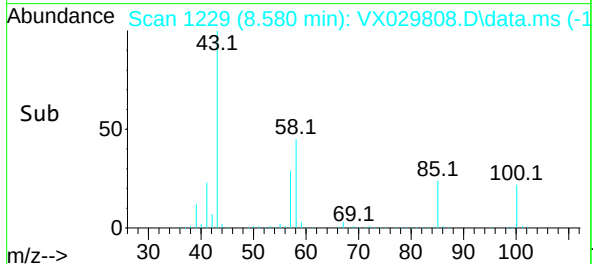
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



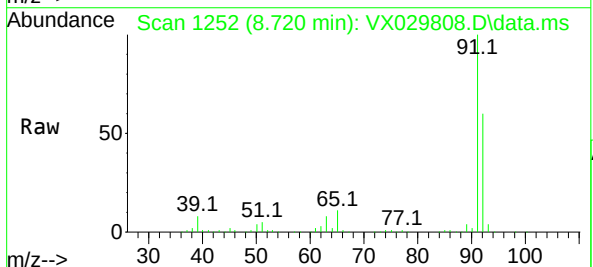
Tgt Ion: 43 Resp: 878732
Ion Ratio Lower Upper
43 100
58 44.7 36.1 54.1

Manual Integrations
APPROVED

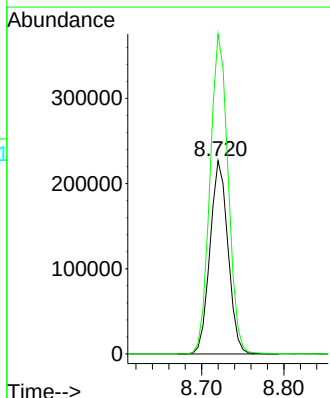
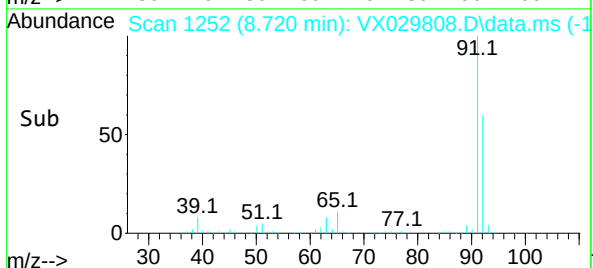
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

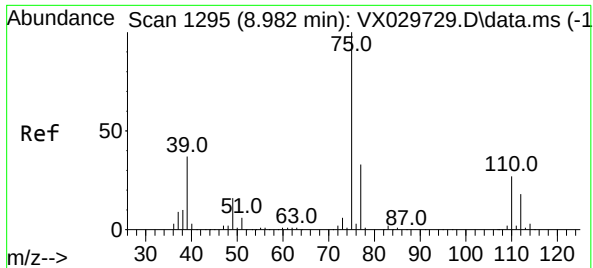


#52
Toluene
Concen: 53.952 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32



Tgt Ion: 92 Resp: 344457
Ion Ratio Lower Upper
92 100
91 167.1 137.5 206.3





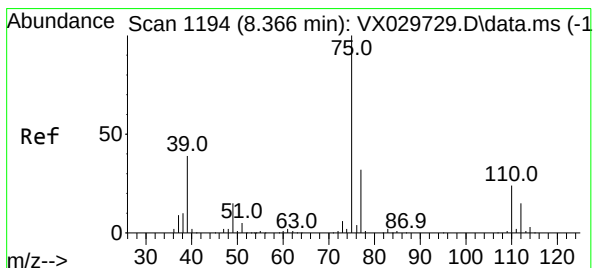
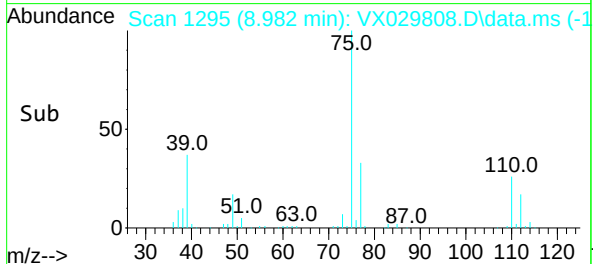
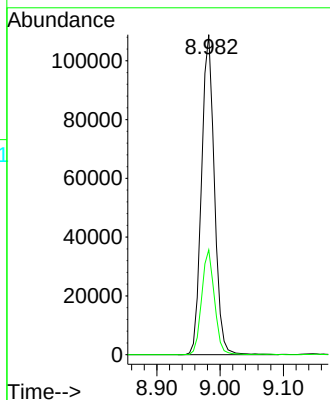
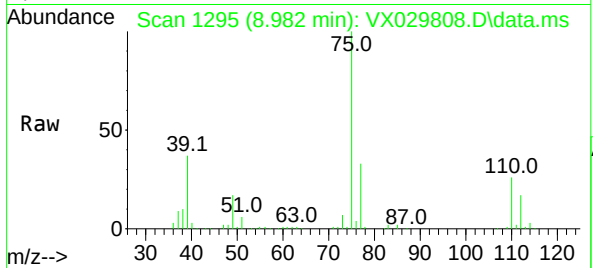
#53
t-1,3-Dichloropropene
Concen: 45.157 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 15454
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0

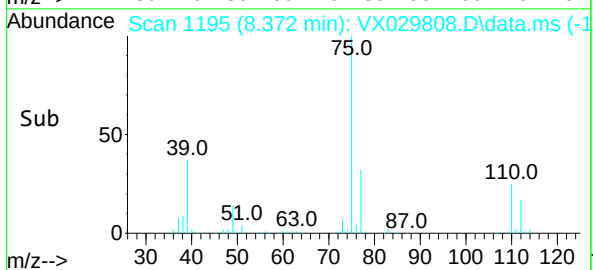
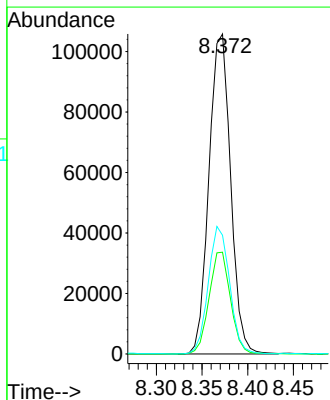
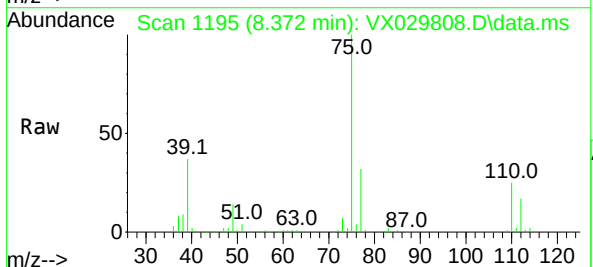
Manual Integrations
APPROVED

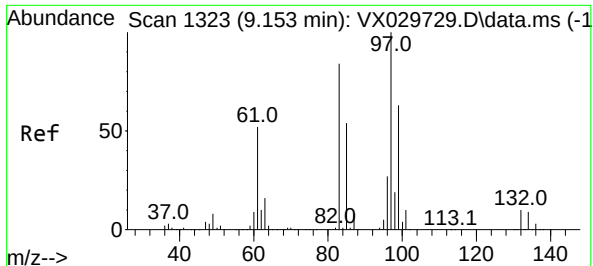
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#54
cis-1,3-Dichloropropene
Concen: 45.427 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

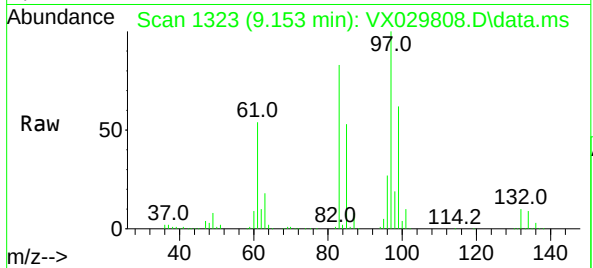
Tgt Ion: 75 Resp: 174088
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 37.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 54.127 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

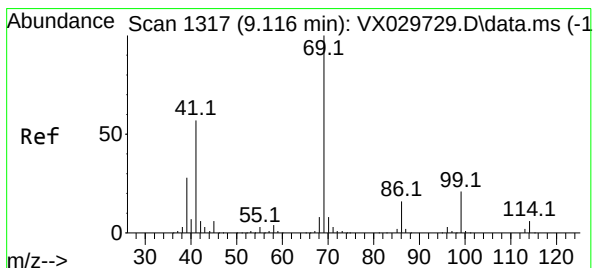
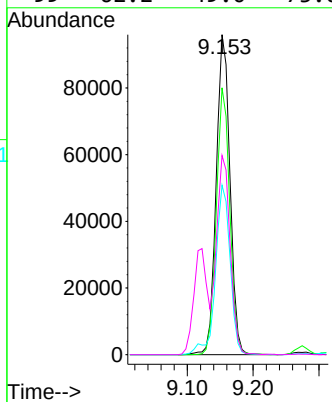
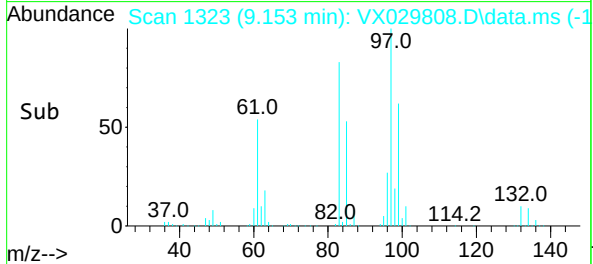
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



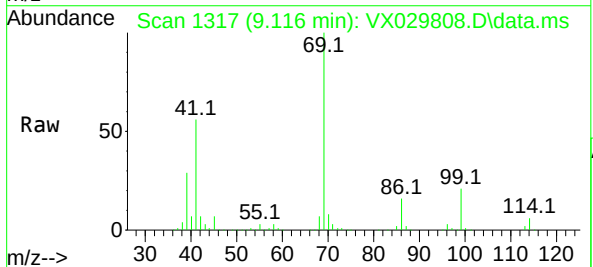
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.4	66.2	99.4
85	52.9	42.9	64.3
99	62.2	49.0	73.6

Manual Integrations
APPROVED

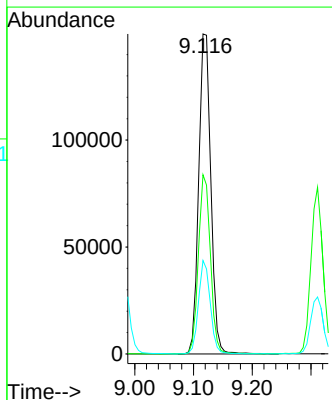
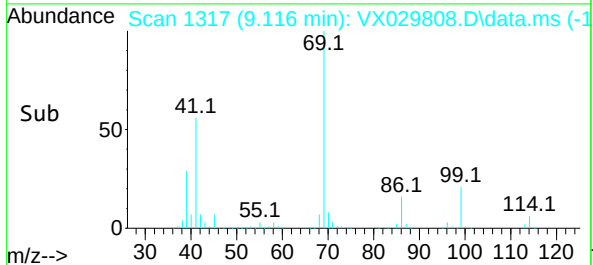
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

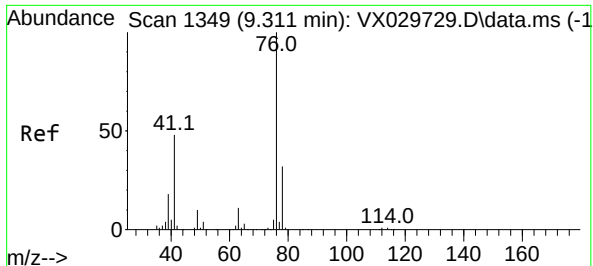


#56
Ethyl methacrylate
Concen: 55.131 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32



Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.6	43.8	65.6
39	28.5	22.2	33.2





#57

1,3-Dichloropropane

Concen: 53.188 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029808.D

Acq: 25 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 22867

Ion Ratio Lower Upper

76 100

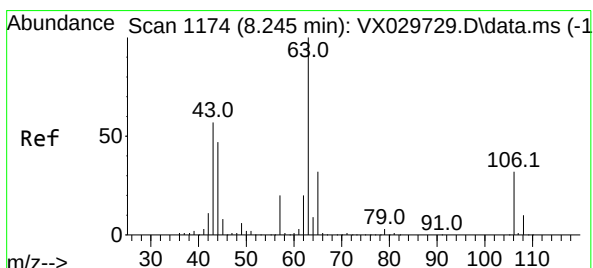
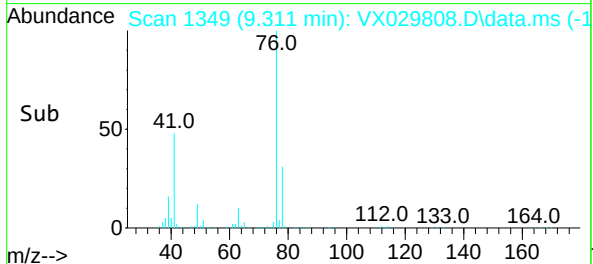
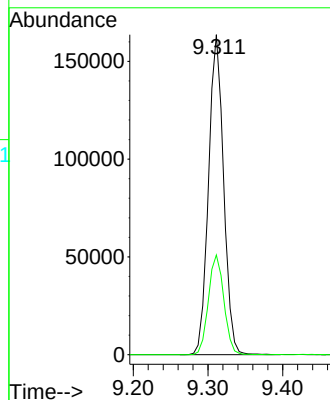
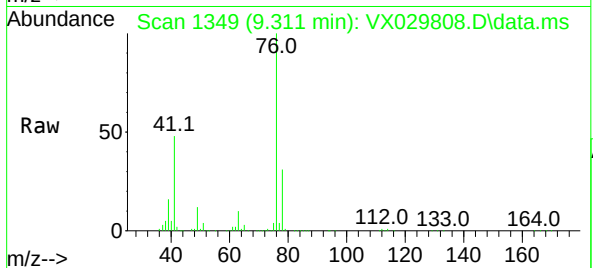
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 238.560 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029808.D

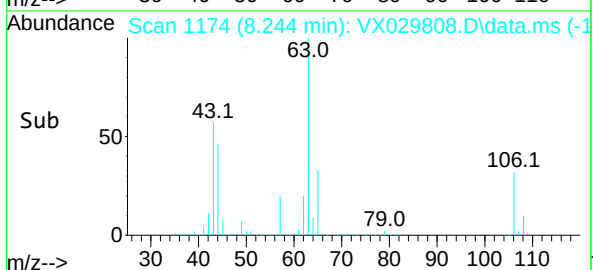
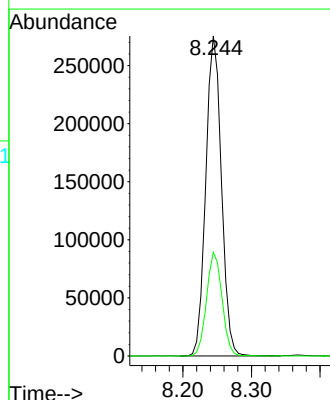
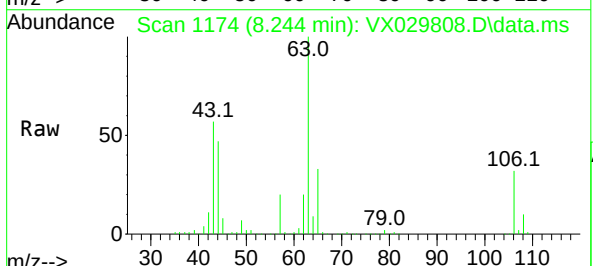
Acq: 25 Jun 2022 08:32

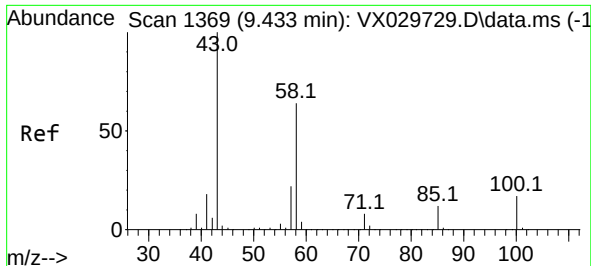
Tgt Ion: 63 Resp: 437119

Ion Ratio Lower Upper

63 100

106 32.1 23.9 35.9





#59

2-Hexanone

Concen: 256.614 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029808.D

Acq: 25 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 67148

Ion Ratio Lower Upper

43 100

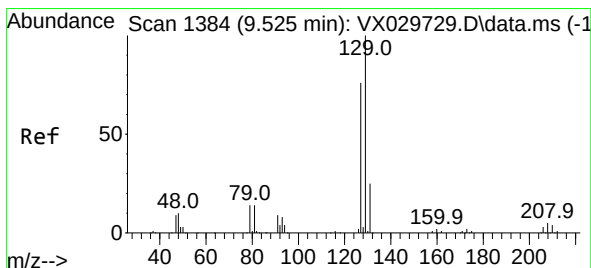
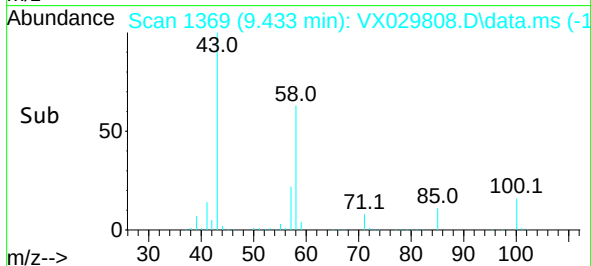
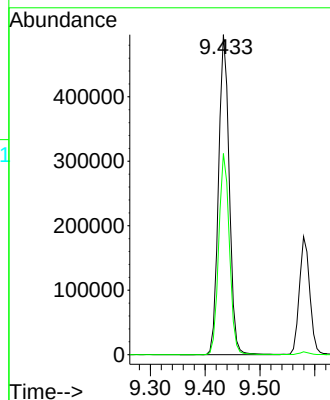
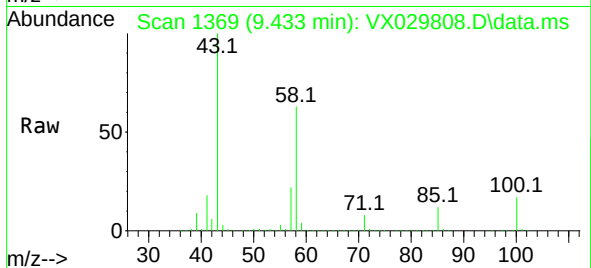
58 62.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#60

Dibromochloromethane

Concen: 55.768 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029808.D

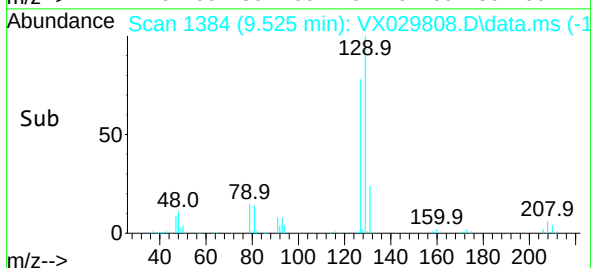
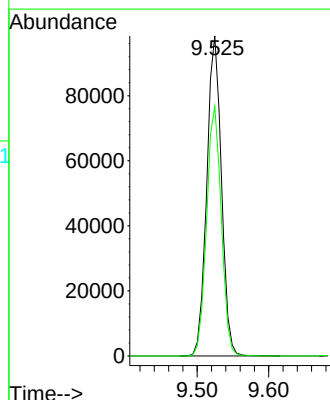
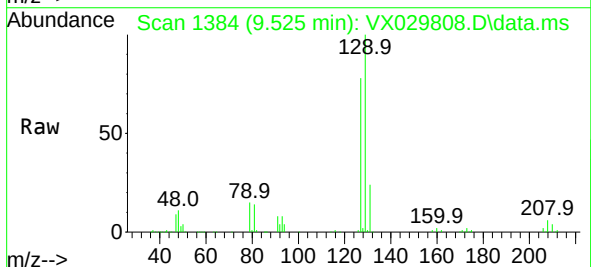
Acq: 25 Jun 2022 08:32

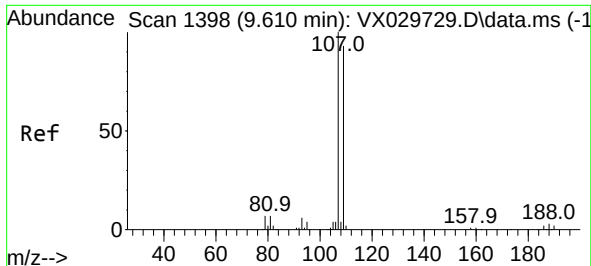
Tgt Ion:129 Resp: 139768

Ion Ratio Lower Upper

129 100

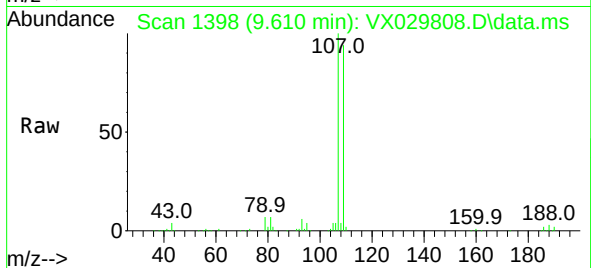
127 78.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 55.654 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

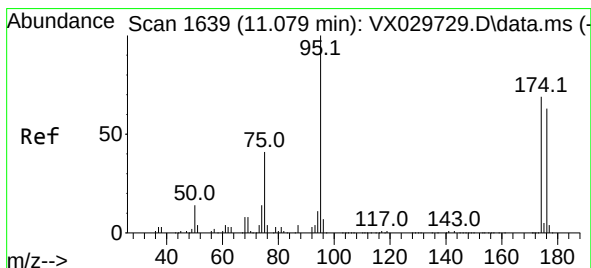
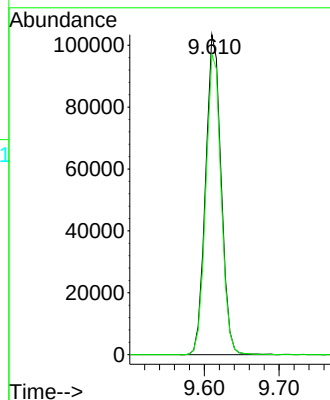
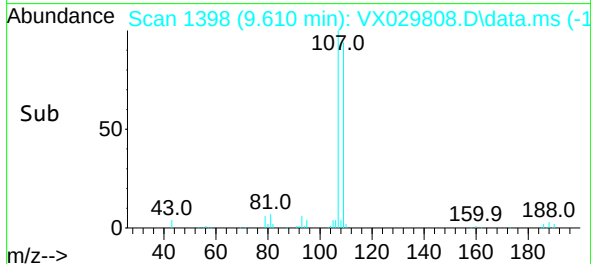
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



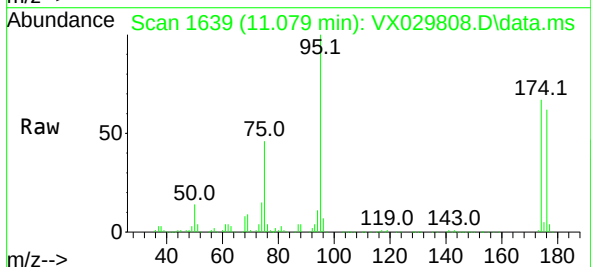
Tgt Ion:107 Resp: 148948
Ion Ratio Lower Upper
107 100
109 93.2 74.4 111.6

Manual Integrations
APPROVED

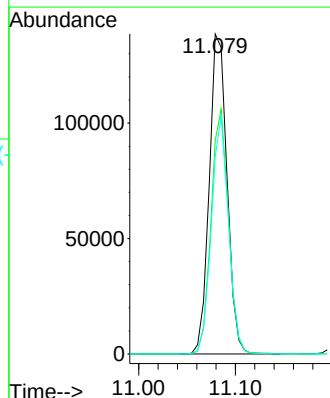
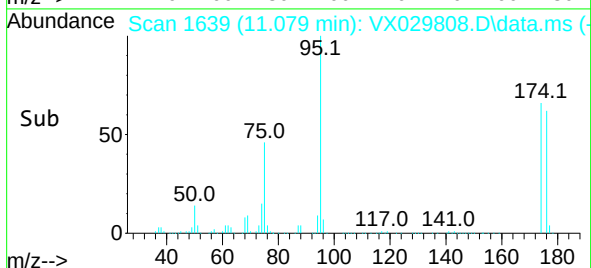
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

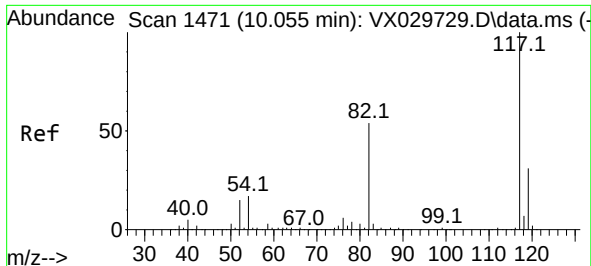


#62
4-Bromofluorobenzene
Concen: 51.570 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32



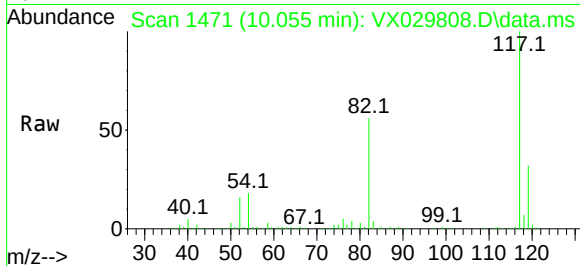
Tgt Ion: 95 Resp: 176563
Ion Ratio Lower Upper
95 100
174 74.7 0.0 163.0
176 71.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

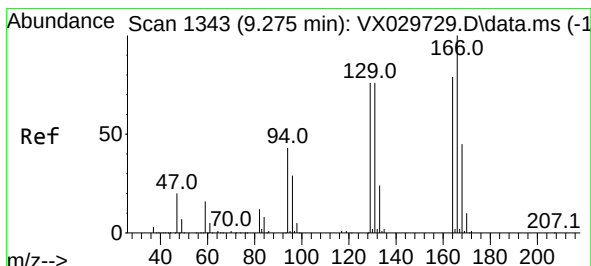
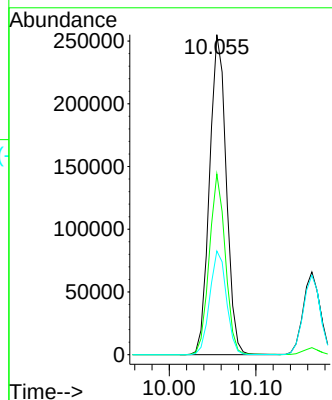
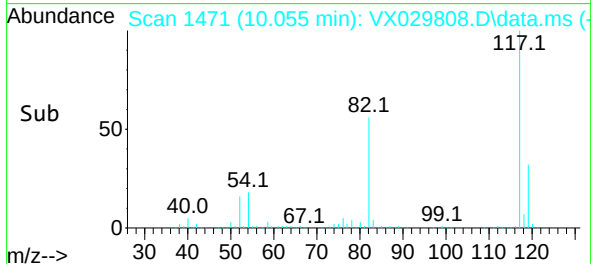
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 342220
Ion Ratio Lower Upper
117 100
82 56.4 41.8 62.8
119 32.4 24.8 37.2

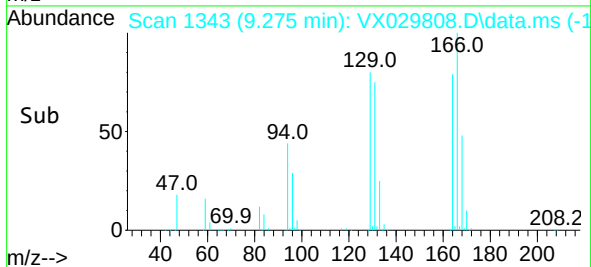
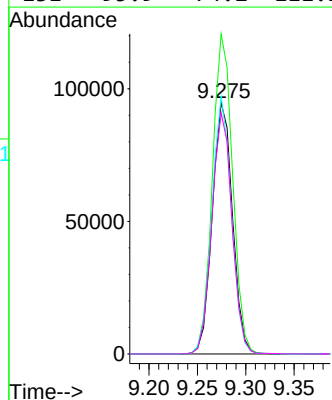
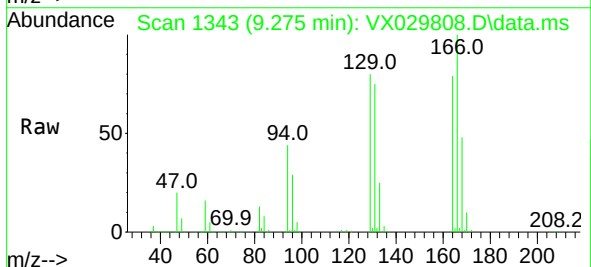
Manual Integrations
APPROVED

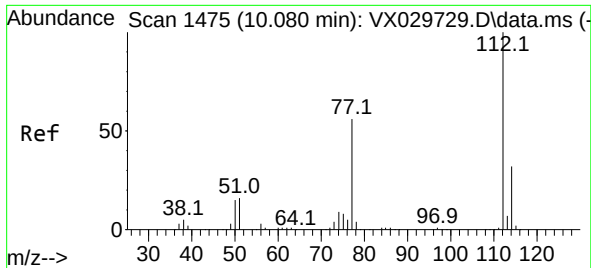
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#64
Tetrachloroethene
Concen: 55.590 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

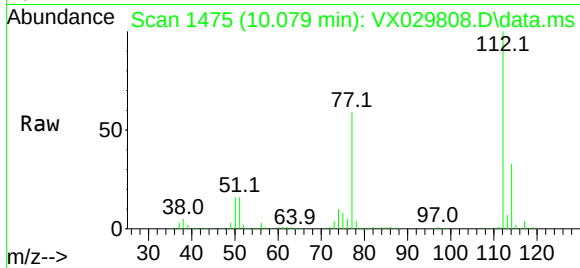
Tgt Ion:164 Resp: 137580
Ion Ratio Lower Upper
164 100
166 127.4 101.2 151.8
129 102.5 73.0 109.4
131 95.9 74.2 111.2





#65
Chlorobenzene
Concen: 54.689 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

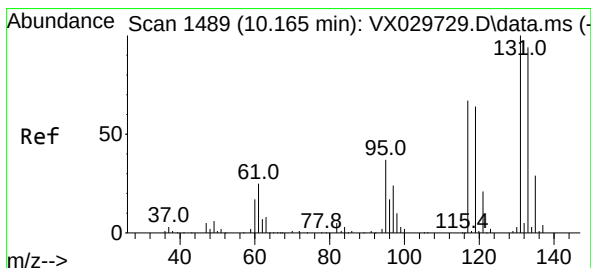
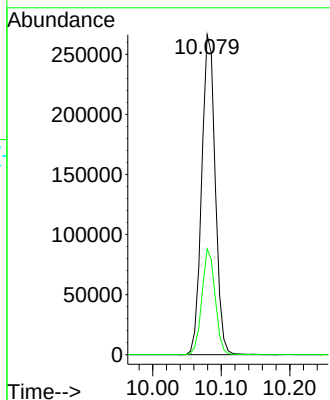
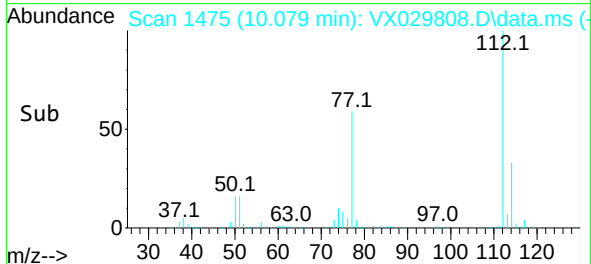
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



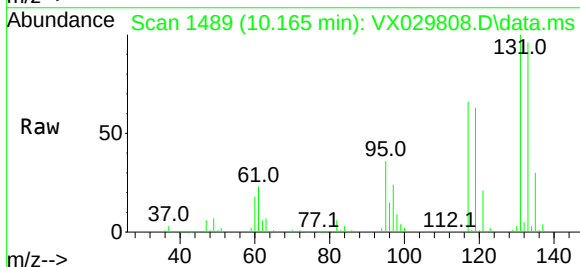
Tgt Ion:112 Resp: 367170
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.8

Manual Integrations
APPROVED

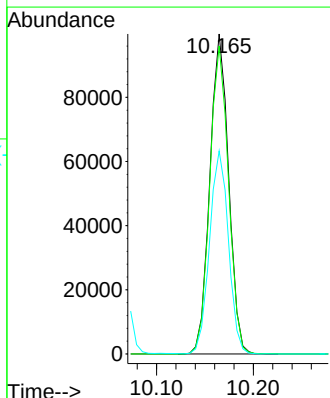
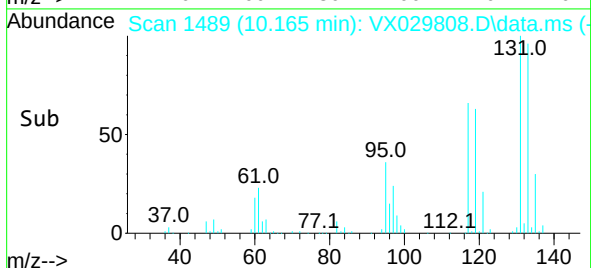
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

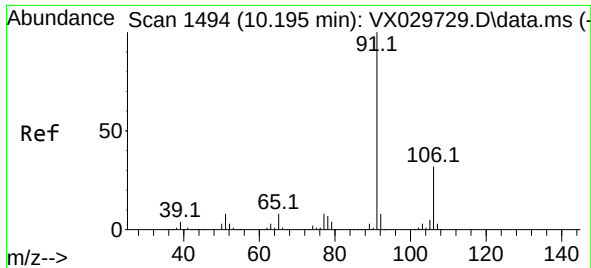


#66
1,1,1,2-Tetrachloroethane
Concen: 55.696 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32



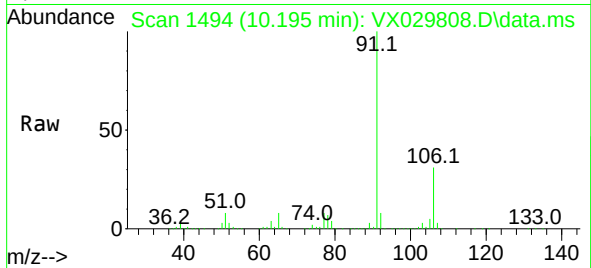
Tgt Ion:131 Resp: 134289
Ion Ratio Lower Upper
131 100
133 96.2 48.3 144.8
119 64.0 32.6 98.0





#67
Ethyl Benzene
Concen: 53.962 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

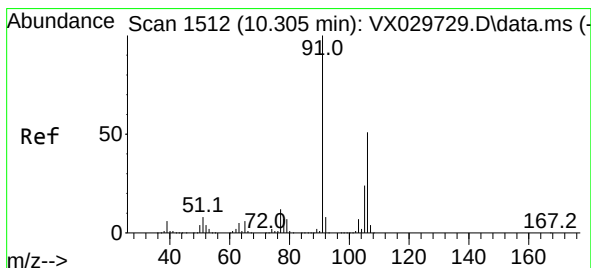
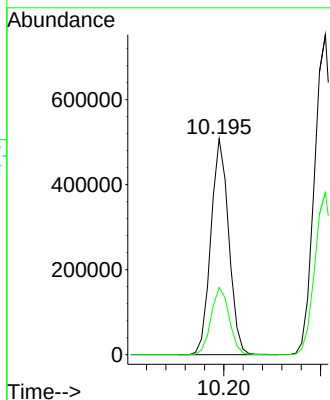
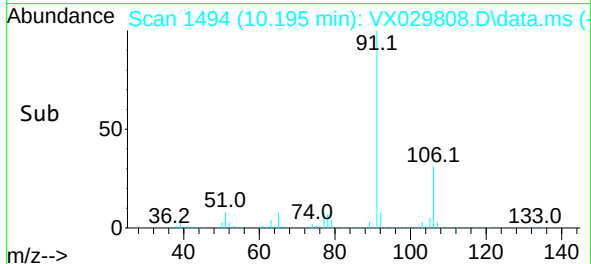
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



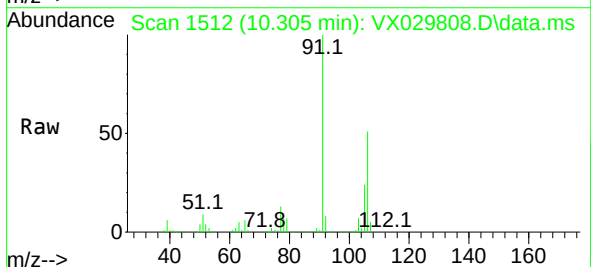
Tgt Ion: 91 Resp: 651854
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8

Manual Integrations
APPROVED

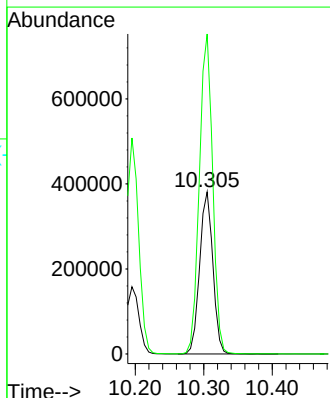
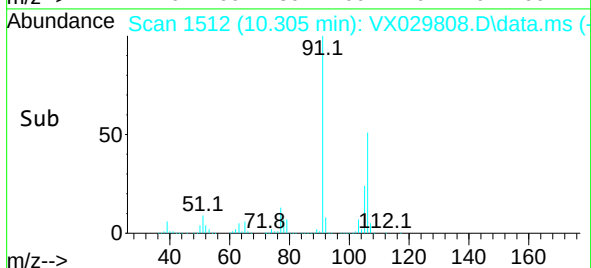
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

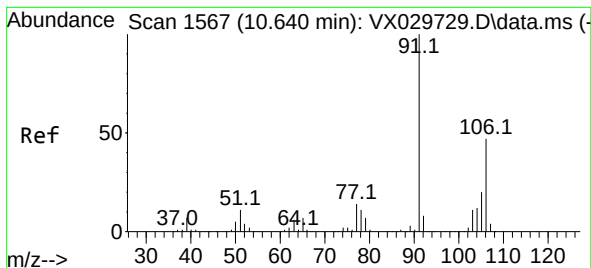


#68
m/p-Xylenes
Concen: 108.740 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32



Tgt Ion:106 Resp: 512263
Ion Ratio Lower Upper
106 100
91 198.9 160.4 240.6





#69

o-Xylene

Concen: 54.353 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX029808.D

Acq: 25 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 252974

Ion Ratio Lower Upper

106 100

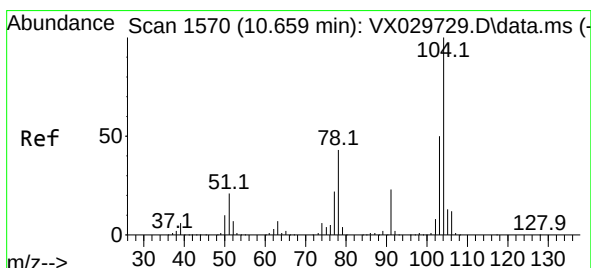
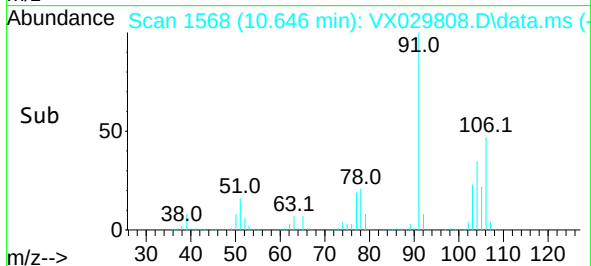
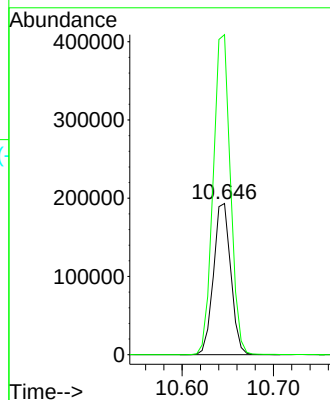
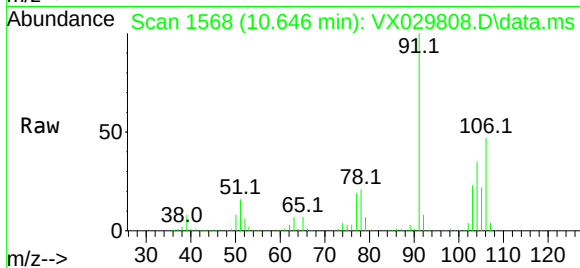
91 212.1 106.1 318.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#70

Styrene

Concen: 55.502 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX029808.D

Acq: 25 Jun 2022 08:32

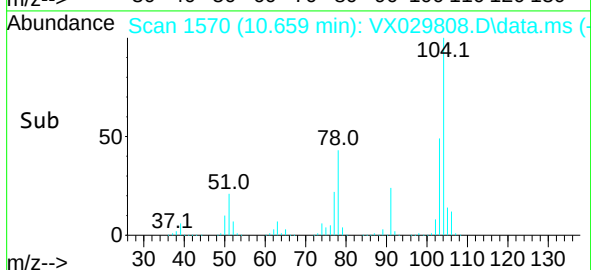
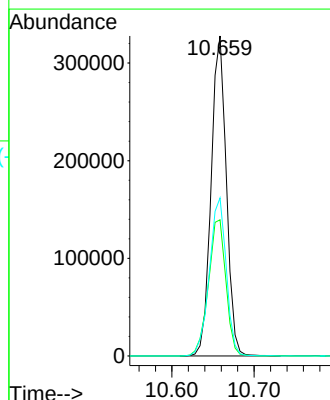
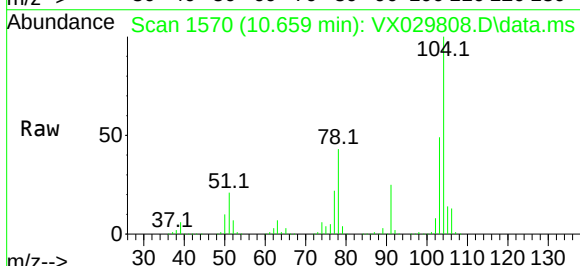
Tgt Ion:104 Resp: 422962

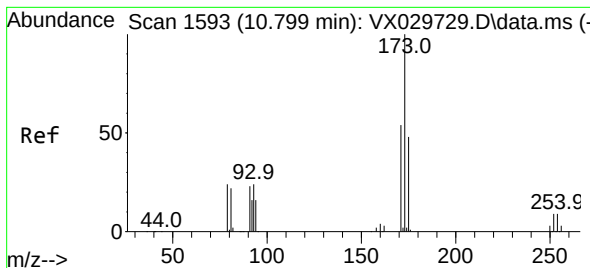
Ion Ratio Lower Upper

104 100

78 48.8 38.6 57.8

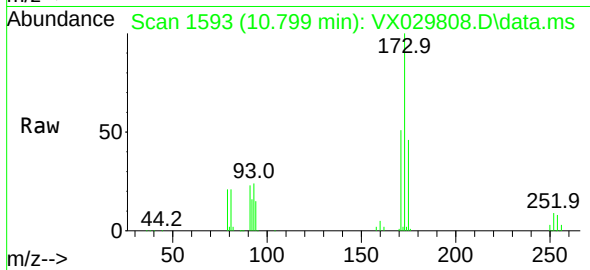
103 54.7 43.8 65.8





#71
Bromoform
Concen: 58.069 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

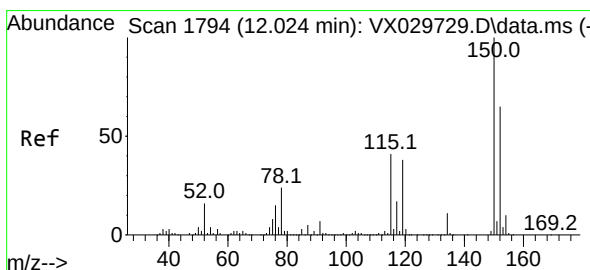
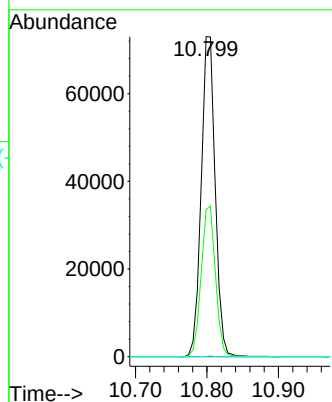
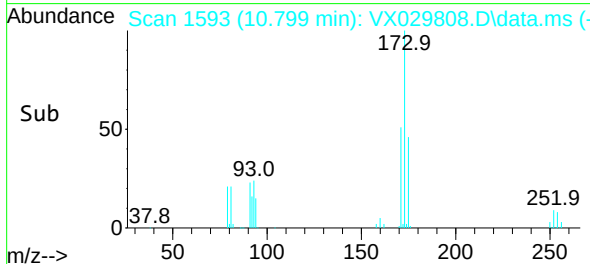
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



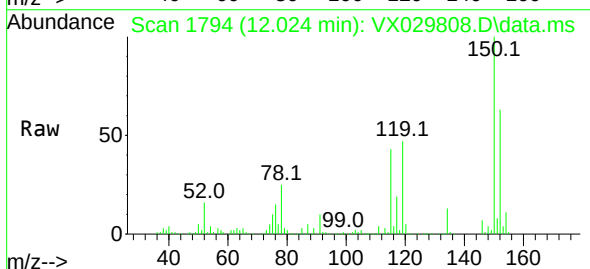
Tgt Ion:173 Resp: 9927
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

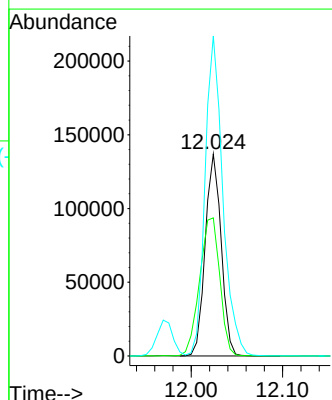
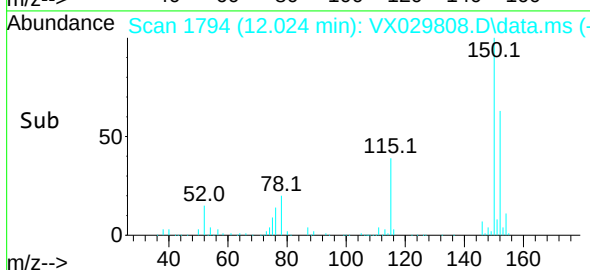
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

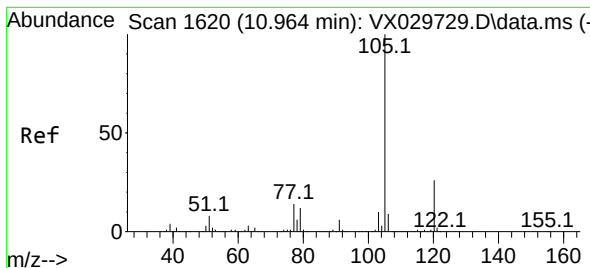


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32



Tgt Ion:152 Resp: 165408
Ion Ratio Lower Upper
152 100
115 87.2 37.5 112.7
150 176.5 0.0 338.2





#73

Isopropylbenzene

Concen: 52.582 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029808.D

Acq: 25 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 65212

Ion Ratio Lower Upper

105 100

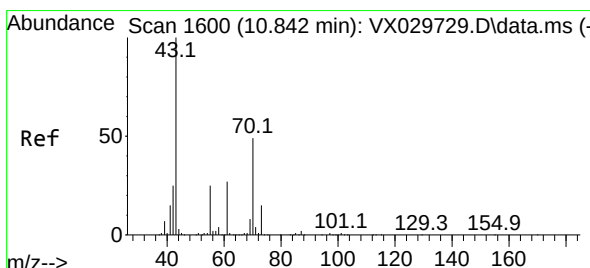
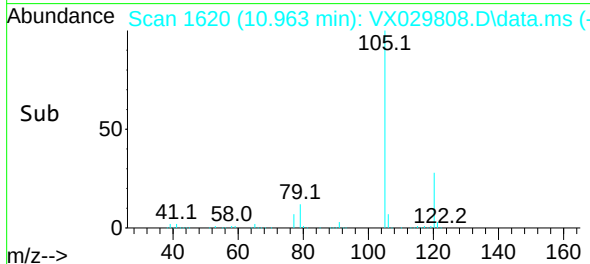
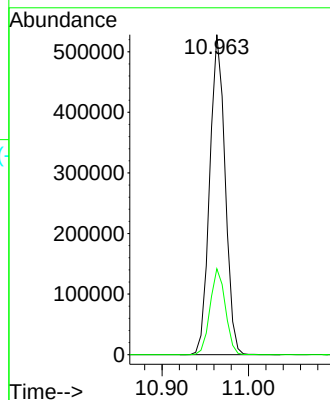
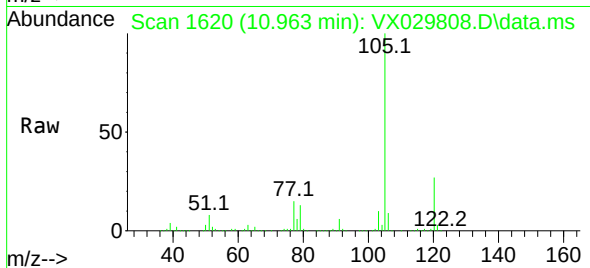
120 26.6 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#74

N-ethyl acetate

Concen: 51.319 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. -0.001 min

Lab File: VX029808.D

Acq: 25 Jun 2022 08:32

Tgt Ion: 43 Resp: 221049

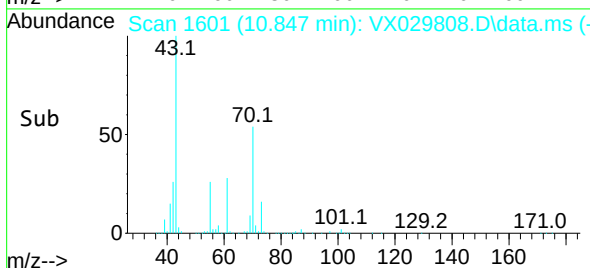
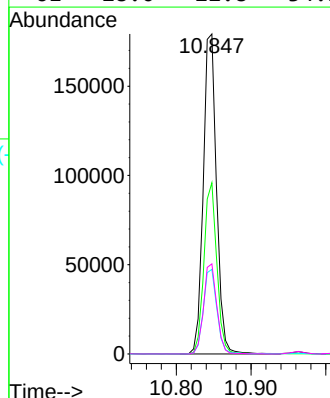
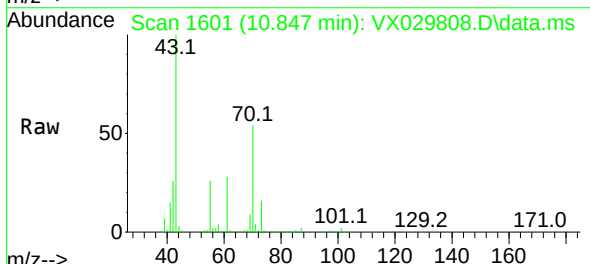
Ion Ratio Lower Upper

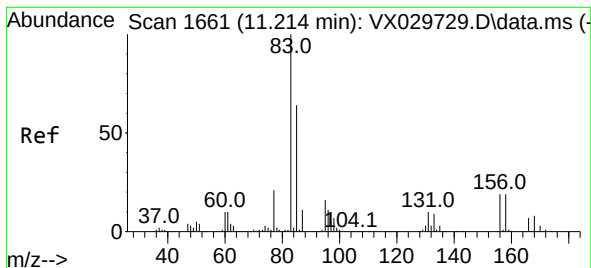
43 100

70 52.2 42.5 63.7

55 26.9 23.1 34.7

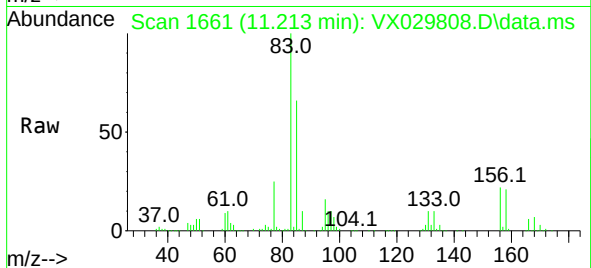
61 28.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.400 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

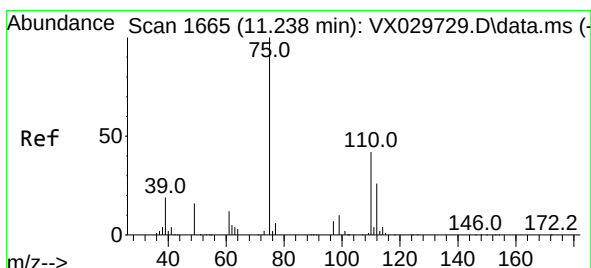
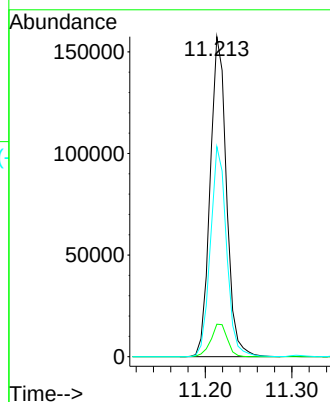
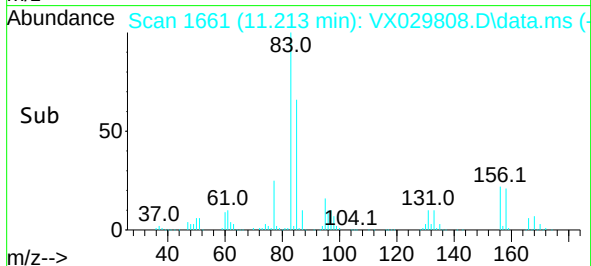
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



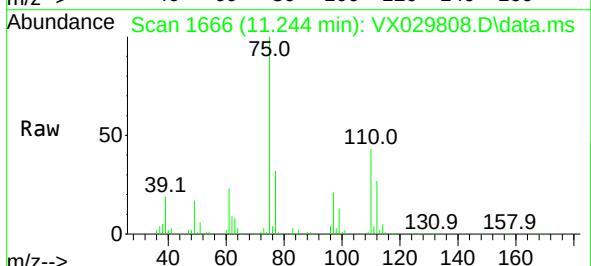
Tgt Ion: 83 Resp: 206095
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.8 32.6 97.7

Manual Integrations
APPROVED

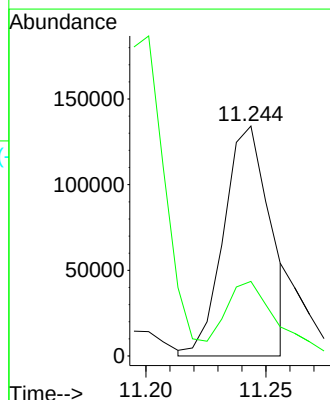
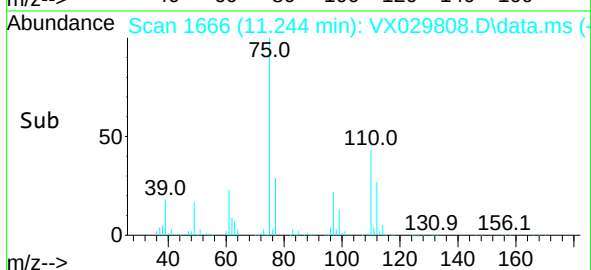
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

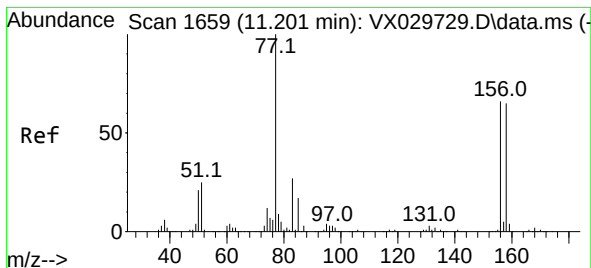


#76
1,2,3-Trichloropropane
Concen: 50.041 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32



Tgt Ion: 75 Resp: 180317
Ion Ratio Lower Upper
75 100
77 36.0 19.4 58.2





#77

Bromobenzene

Concen: 54.372 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029808.D

Acq: 25 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 15389

Ion Ratio Lower Upper

156 100

77 160.8 78.5 235.3

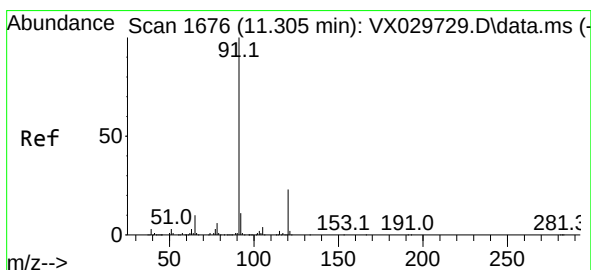
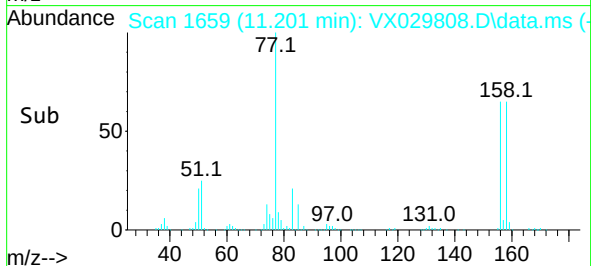
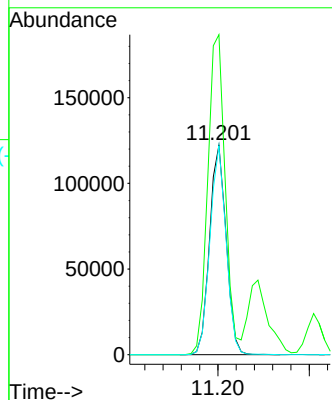
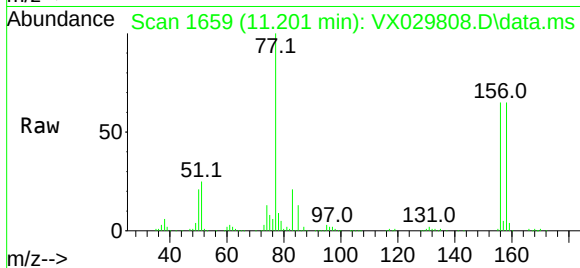
158 96.8 50.2 150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#78

n-propylbenzene

Concen: 52.707 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029808.D

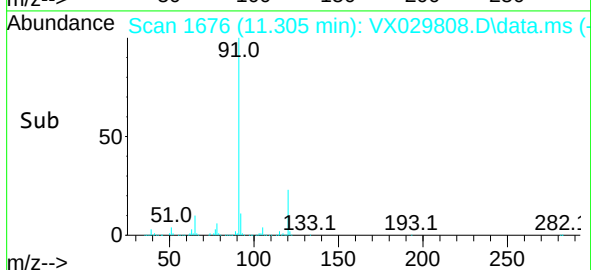
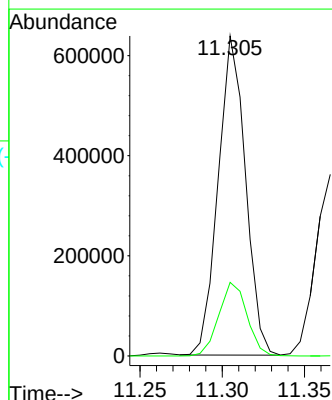
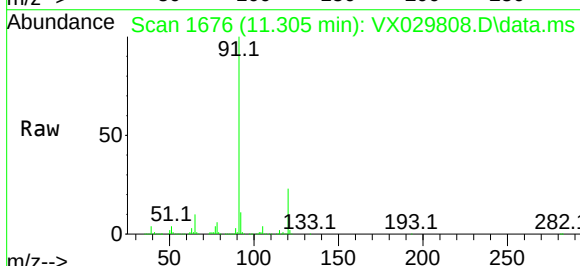
Acq: 25 Jun 2022 08:32

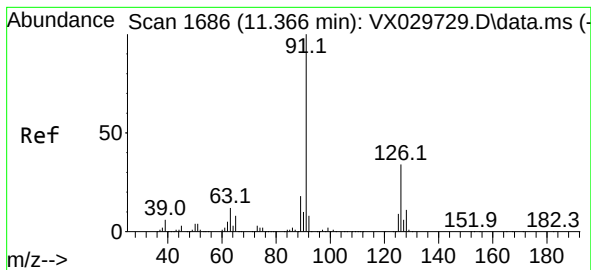
Tgt Ion: 91 Resp: 736213

Ion Ratio Lower Upper

91 100

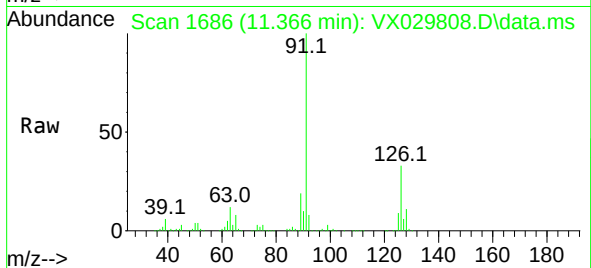
120 23.9 11.6 34.8





#79
2-Chlorotoluene
Concen: 52.170 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

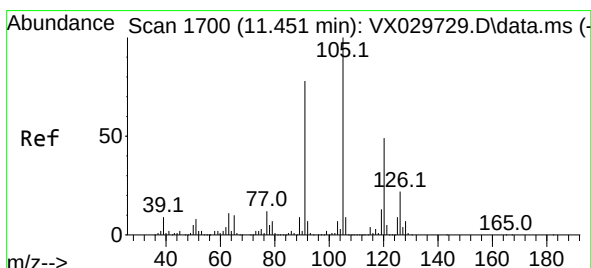
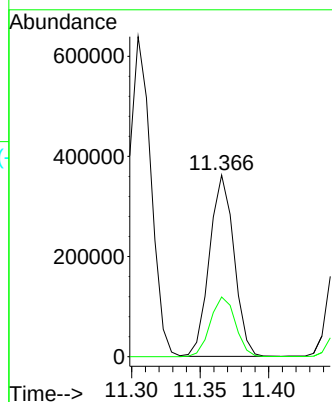
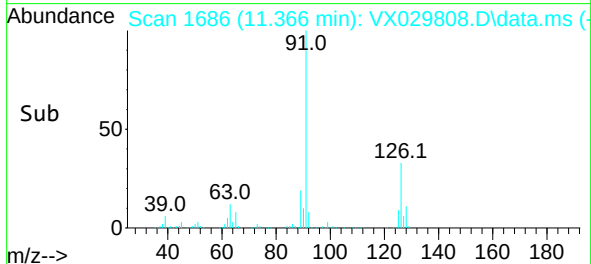
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



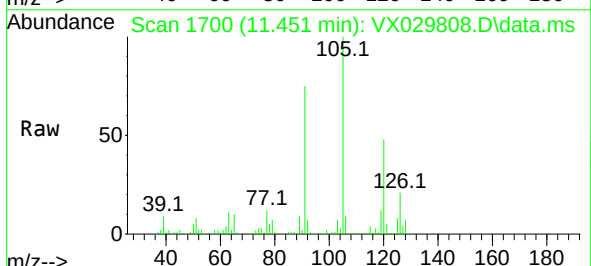
Tgt Ion: 91 Resp: 451218
Ion Ratio Lower Upper
91 100
126 33.7 17.3 51.9

Manual Integrations
APPROVED

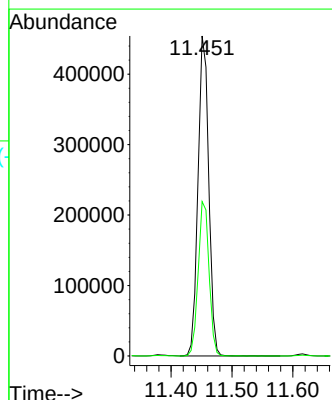
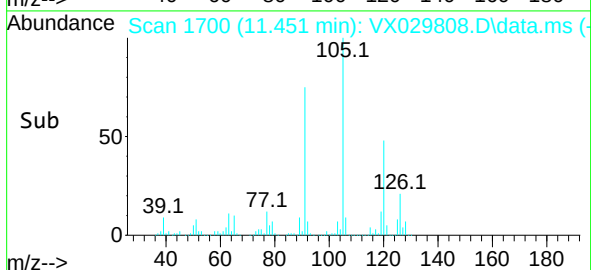
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

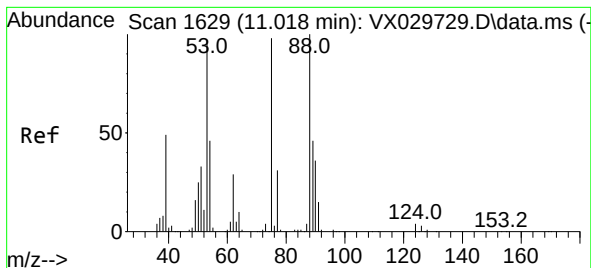


#80
1,3,5-Trimethylbenzene
Concen: 52.958 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32



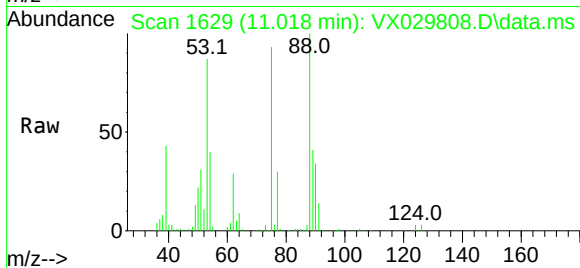
Tgt Ion:105 Resp: 553122
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 35.768 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

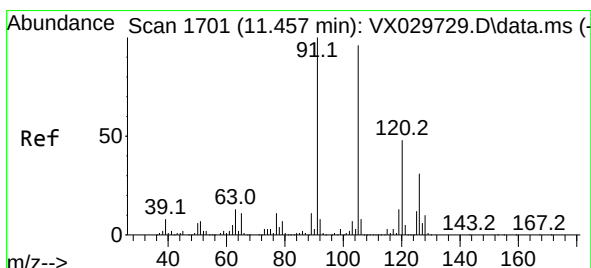
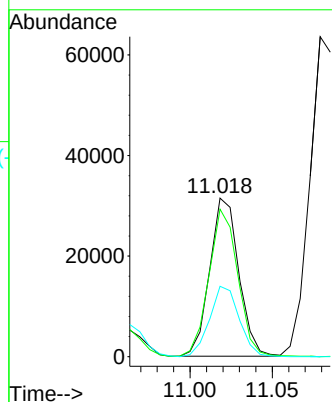
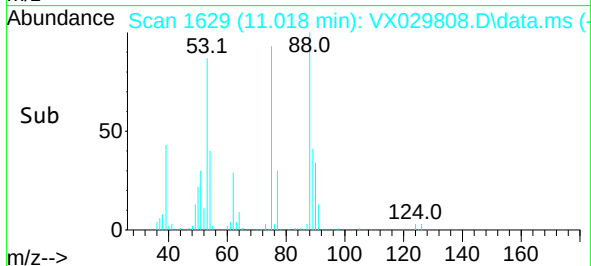
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 3874
Ion Ratio Lower Upper
75 100
53 93.0 69.0 103.4
89 45.3 37.0 55.6

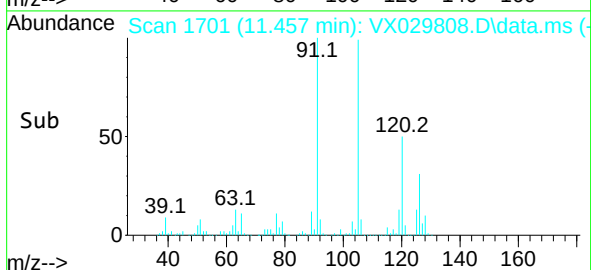
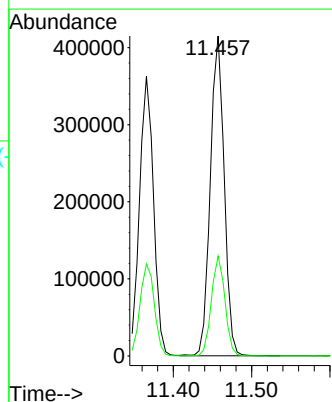
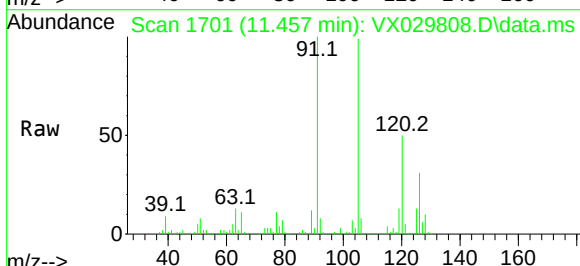
Manual Integrations
APPROVED

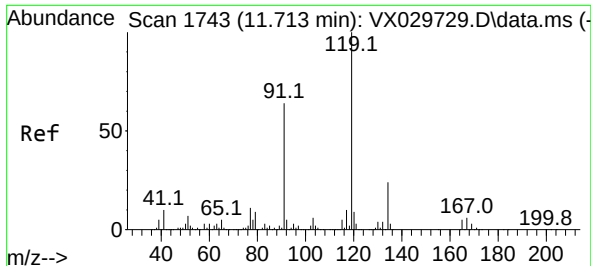
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#82
4-Chlorotoluene
Concen: 51.630 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

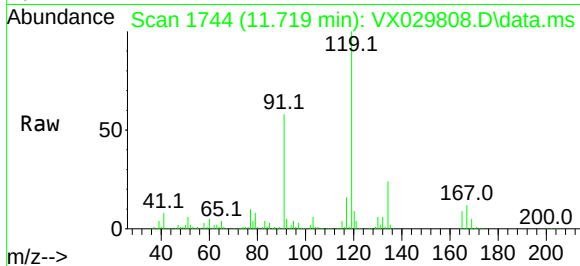
Tgt Ion: 91 Resp: 509234
Ion Ratio Lower Upper
91 100
126 30.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 53.025 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

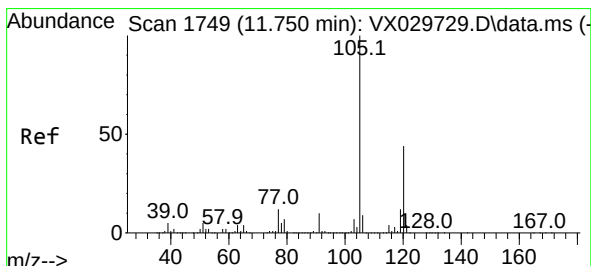
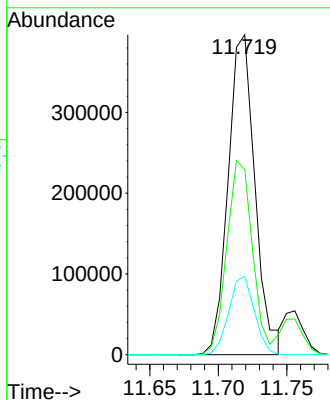
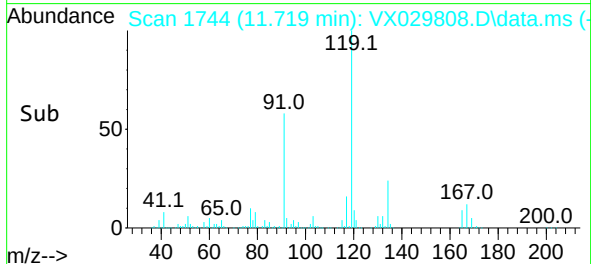
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



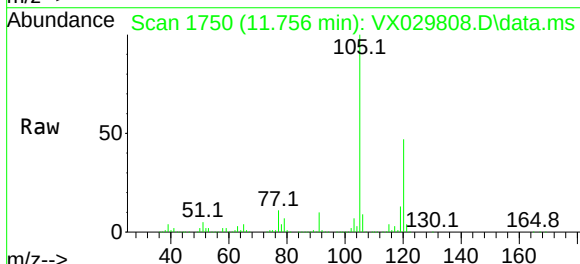
Tgt Ion:119 Resp: 539997
Ion Ratio Lower Upper
119 100
91 57.8 26.9 80.6
134 23.3 11.4 34.2

Manual Integrations
APPROVED

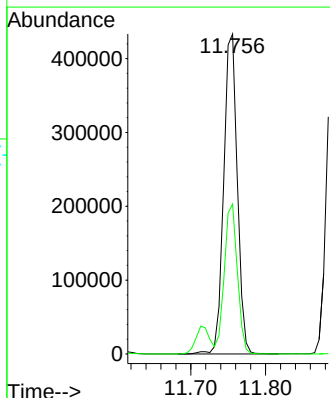
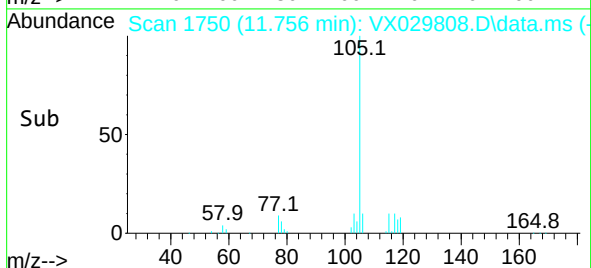
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

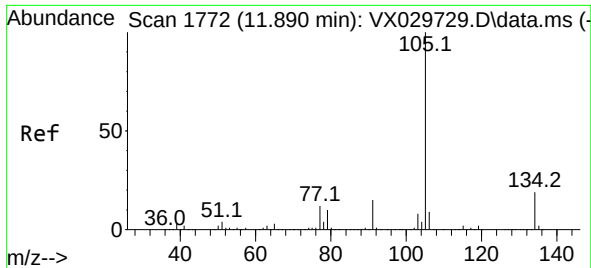


#84
1,2,4-Trimethylbenzene
Concen: 52.800 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32



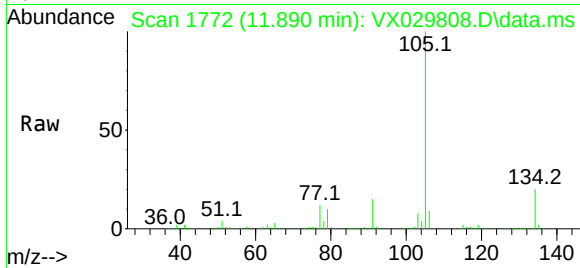
Tgt Ion:105 Resp: 550014
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 52.936 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029808.D
 Acq: 25 Jun 2022 08:32

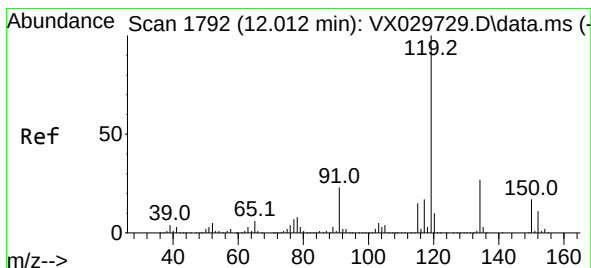
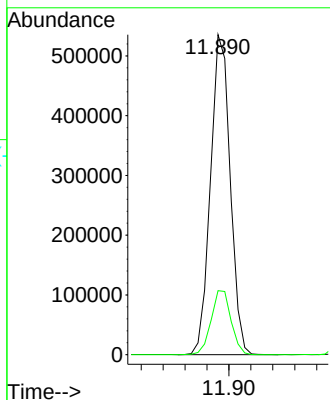
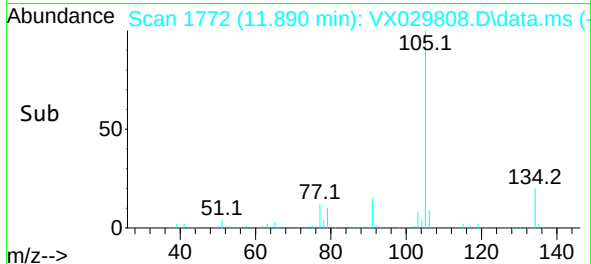
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



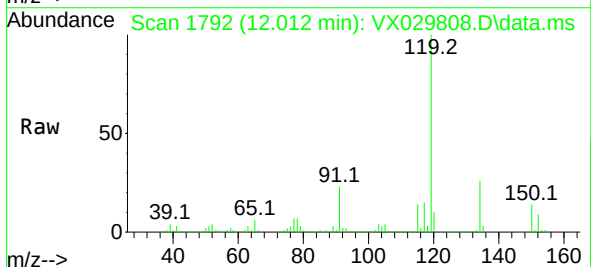
Tgt Ion:105 Resp: 668118
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

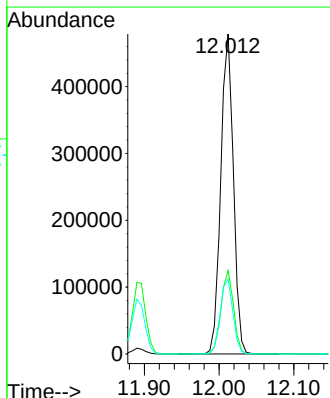
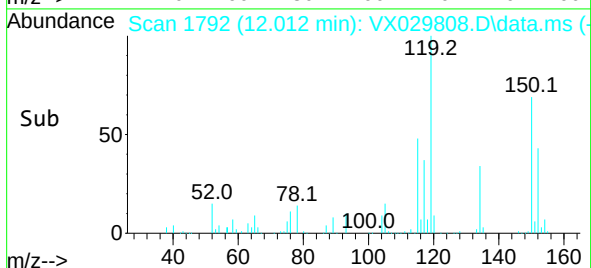
Reviewed By :John Carlone 06/25/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022

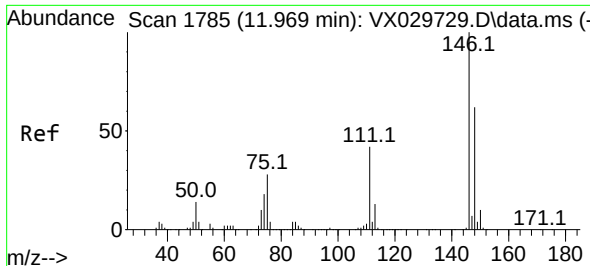


#86
 p-Isopropyltoluene
 Concen: 53.312 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029808.D
 Acq: 25 Jun 2022 08:32



Tgt Ion:119 Resp: 563399
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 23.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 54.590 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029808.D

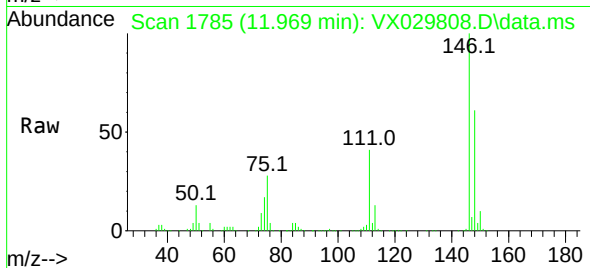
Acq: 25 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 29434

Ion Ratio Lower Upper

146 100

111 41.7 19.7 59.1

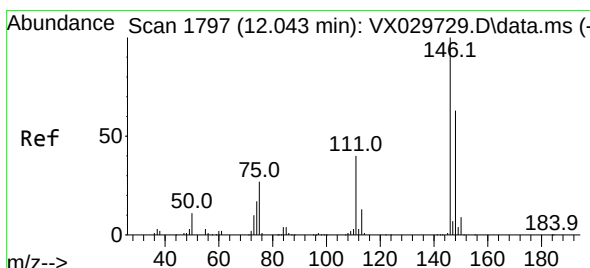
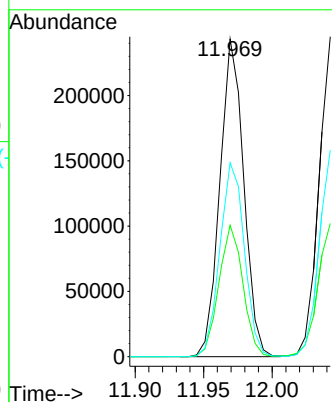
148 62.8 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#88

1,4-Dichlorobenzene

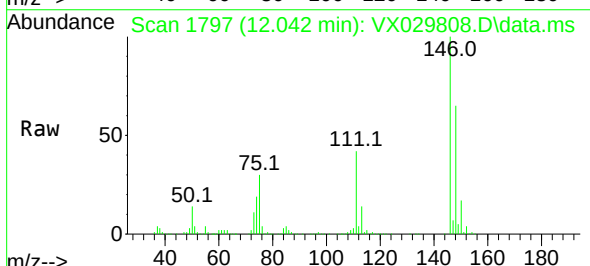
Concen: 53.902 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029808.D

Acq: 25 Jun 2022 08:32



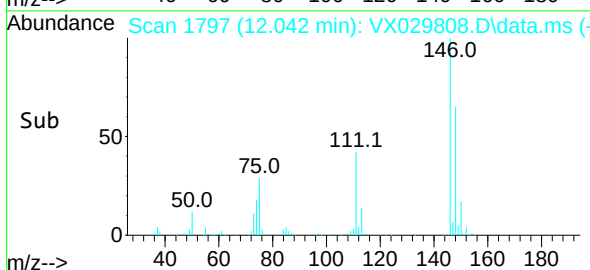
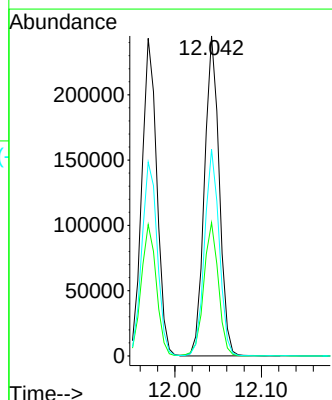
Tgt Ion:146 Resp: 290181

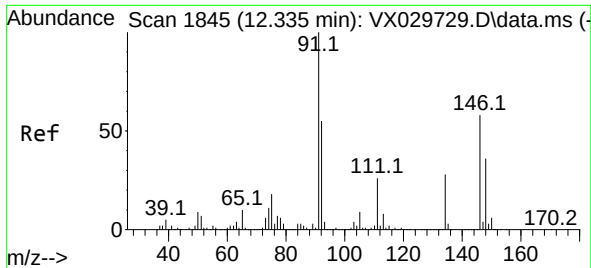
Ion Ratio Lower Upper

146 100

111 41.3 19.2 57.6

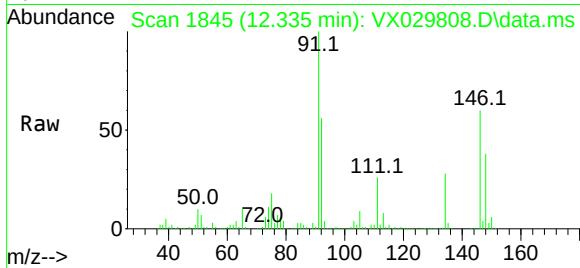
148 63.8 32.3 96.9





#89
n-Butylbenzene
Concen: 50.924 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

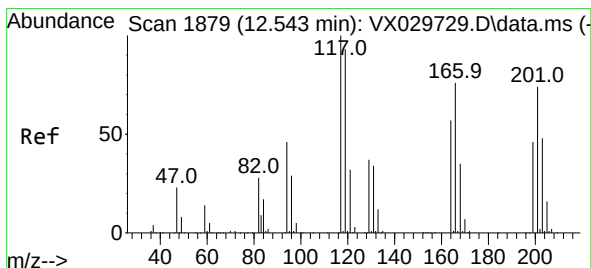
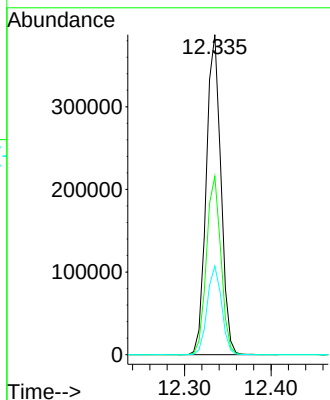
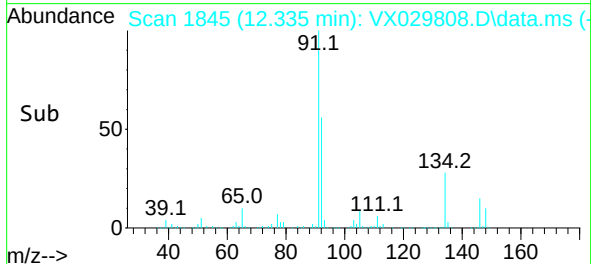
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 45419
Ion Ratio Lower Upper
91 100
92 55.2 27.8 83.3
134 27.3 13.3 39.8

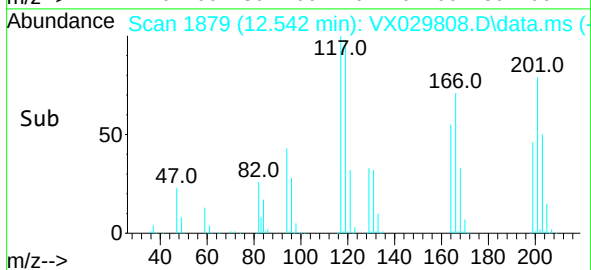
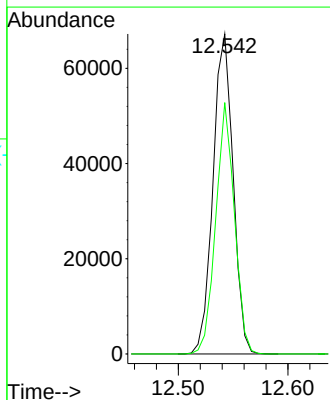
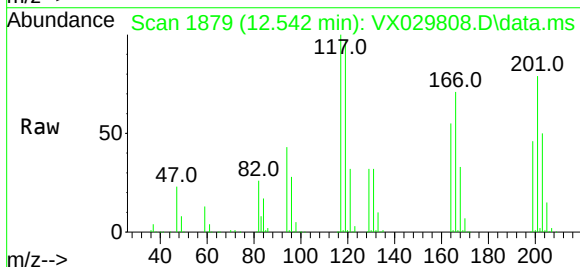
Manual Integrations
APPROVED

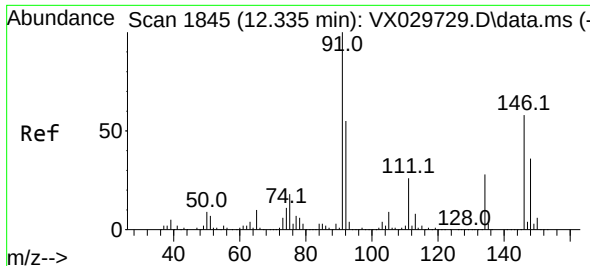
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#90
Hexachloroethane
Concen: 56.583 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

Tgt Ion:117 Resp: 85622
Ion Ratio Lower Upper
117 100
201 73.2 39.5 118.5





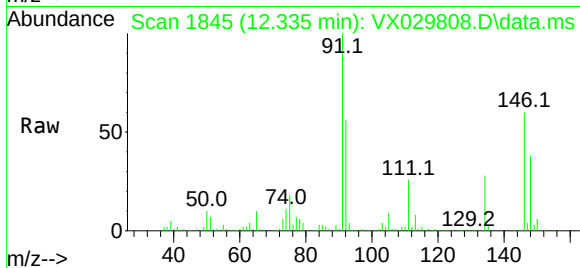
#91
1,2-Dichlorobenzene
Concen: 53.914 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



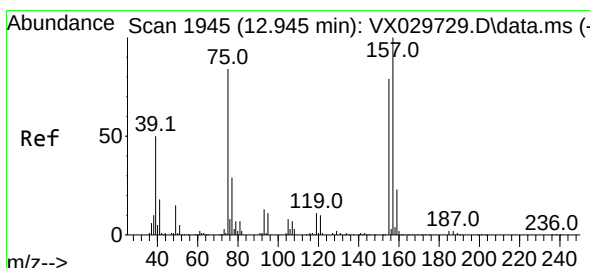
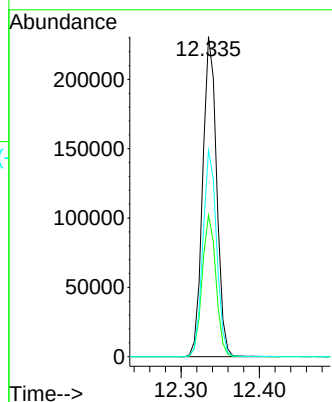
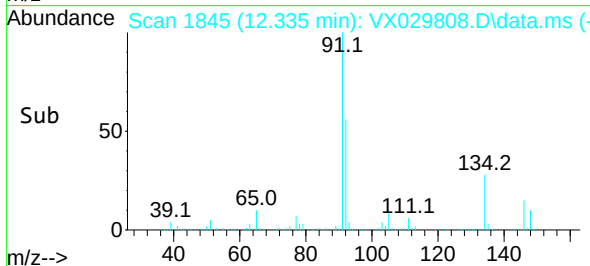
Tgt Ion:146 Resp: 285750
Ion Ratio Lower Upper
146 100
111 43.6 21.0 63.0
148 63.4 32.6 97.7

Manual Integrations

APPROVED

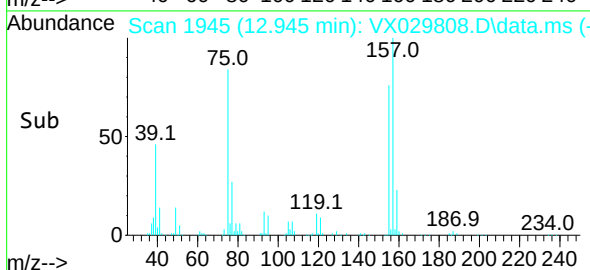
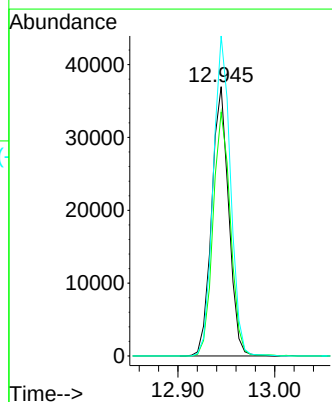
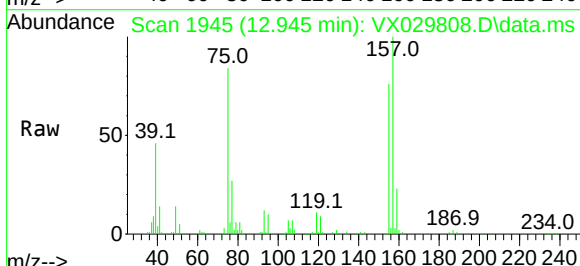
Reviewed By :John Carlone 06/25/2022

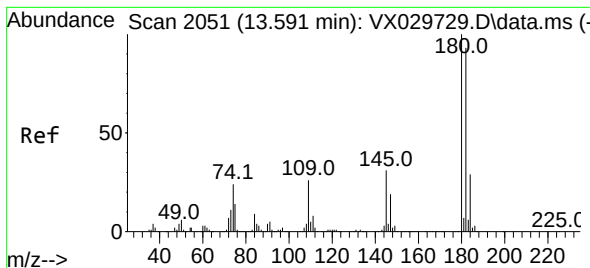
Supervised By :Semsettin Yesilyurt 06/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.967 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

Tgt Ion: 75 Resp: 45282
Ion Ratio Lower Upper
75 100
155 92.3 47.0 141.2
157 120.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 53.940 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029808.D

Acq: 25 Jun 2022 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 17433

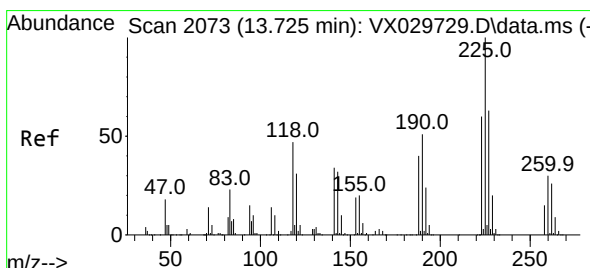
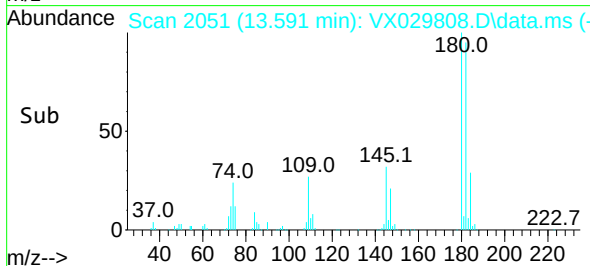
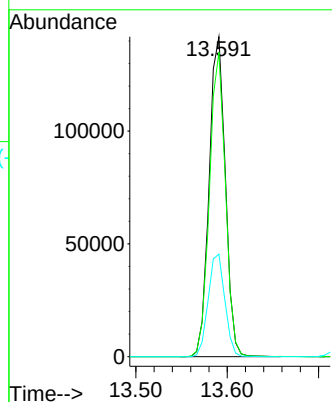
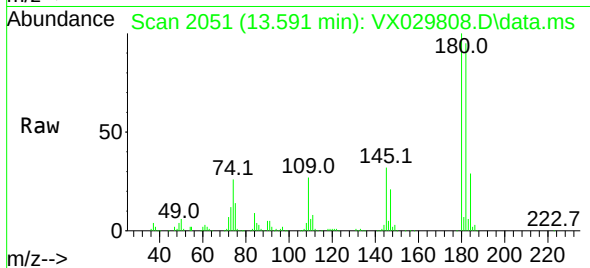
Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.7	143.1
145	33.0	15.2	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#94

Hexachlorobutadiene

Concen: 50.056 ug/l

RT: 13.725 min Scan# 2073

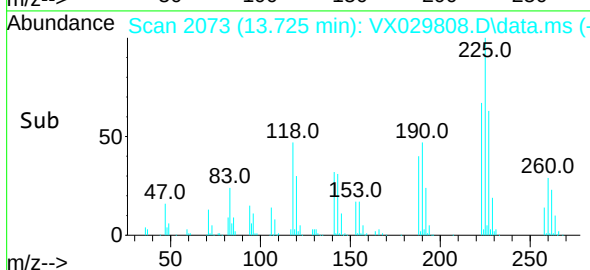
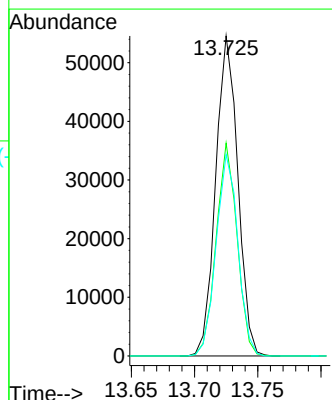
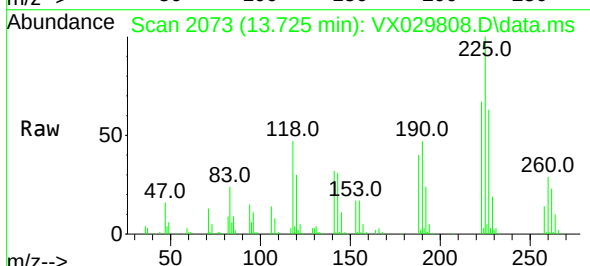
Delta R.T. 0.000 min

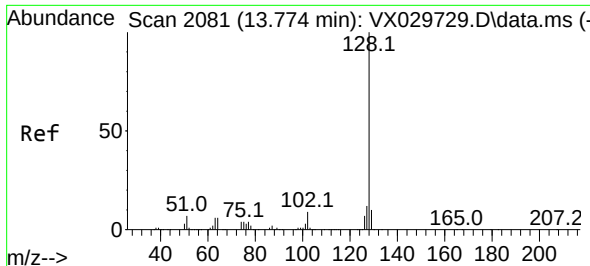
Lab File: VX029808.D

Acq: 25 Jun 2022 08:32

Tgt Ion:225 Resp: 66238

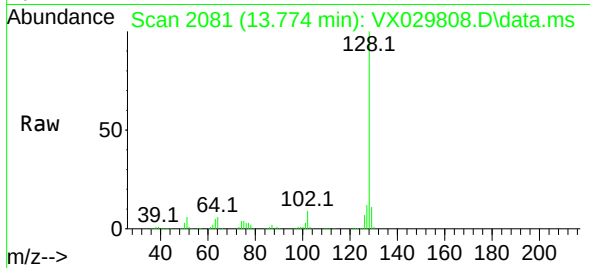
Ion	Ratio	Lower	Upper
225	100		
223	62.9	34.2	102.5
227	62.0	33.9	101.7





#95
Naphthalene
Concen: 57.383 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

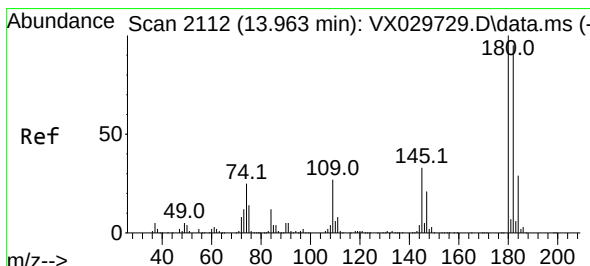
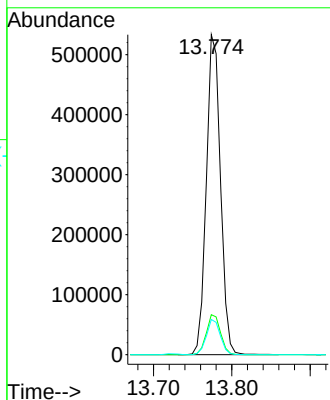
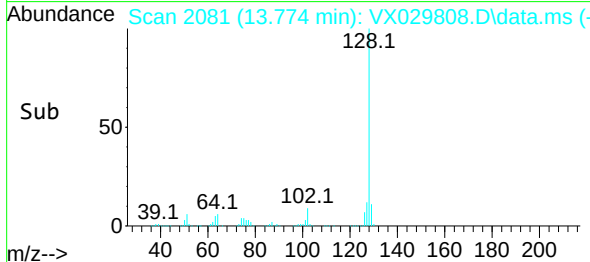
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 66578
Ion Ratio Lower Upper
128 100
127 12.6 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: 54.633 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029808.D
Acq: 25 Jun 2022 08:32

Tgt Ion:180 Resp: 176848
Ion Ratio Lower Upper
180 100
182 94.3 50.0 149.8
145 34.8 16.2 48.5

