

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029588.D
 Acq On : 18 Jun 2022 22:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 20 01:37:56 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 :Semsettin Yesilyurt 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	235291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	421214	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160433	51.510	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.020%			
35) Dibromofluoromethane	5.391	113	140916	51.336	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.680%			
50) Toluene-d8	8.653	98	499568	49.817	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.640%			
62) 4-Bromofluorobenzene	11.079	95	189219	50.036	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	148538	52.129	ug/l	100
3) Chloromethane	1.288	50	148020	48.220	ug/l	98
4) Vinyl Chloride	1.374	62	147554	52.209	ug/l	99
5) Bromomethane	1.611	94	65961	45.745	ug/l	99
6) Chloroethane	1.685	64	90985	56.312	ug/l	98
7) Trichlorofluoromethane	1.886	101	200908	51.025	ug/l	99
8) Diethyl Ether	2.136	74	86972	56.066	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	117180	47.461	ug/l	97
10) Methyl Iodide	2.453	142	85698	31.628	ug/l	99
11) Tert butyl alcohol	2.989	59	183761	271.536	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	126212	52.948	ug/l	96
13) Acrolein	2.239	56	43761	255.059	ug/l	99
14) Allyl chloride	2.666	41	201274	52.296	ug/l	95
15) Acrylonitrile	3.068	53	406610	279.108	ug/l	99
16) Acetone	2.386	43	328759	264.818	ug/l	96
17) Carbon Disulfide	2.514	76	322722	52.222	ug/l	99
18) Methyl Acetate	2.703	43	177908	54.202	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	462147	55.845	ug/l	100
20) Methylene Chloride	2.788	84	146652	53.038	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	138681	53.229	ug/l	98
22) Diisopropyl ether	3.763	45	419850	55.145	ug/l	92
23) Vinyl Acetate	3.727	43	1818220	286.060	ug/l	99
24) 1,1-Dichloroethane	3.611	63	246176	53.765	ug/l	99
25) 2-Butanone	4.562	43	541363	275.879	ug/l	100
26) 2,2-Dichloropropane	4.477	77	138737	38.930	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	163964	53.868	ug/l	93
28) Bromochloromethane	4.897	49	94566	54.057	ug/l	99
29) Tetrahydrofuran	5.007	42	366505	280.251	ug/l	94
30) Chloroform	5.099	83	261618	53.992	ug/l	98
31) Cyclohexane	5.477	56	197589	47.253	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	224674	52.568	ug/l	98
36) 1,1-Dichloropropene	5.696	75	180326	48.537	ug/l	99
37) Ethyl Acetate	4.714	43	208493	54.749	ug/l	98
38) Carbon Tetrachloride	5.678	117	180747	49.473	ug/l	97
39) Methylcyclohexane	7.379	83	209650	45.262	ug/l	97
40) Benzene	6.043	78	570760	51.828	ug/l	98

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Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 06/23/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	112772	56.208	ug/l	96
42) 1,2-Dichloroethane	6.092	62	197380	52.138	ug/l	99
43) Isopropyl Acetate	6.342	43	324557	54.808	ug/l	99
44) Trichloroethene	7.129	130	151990	48.674	ug/l	93
45) 1,2-Dichloropropane	7.434	63	142473	52.750	ug/l	99
46) Dibromomethane	7.580	93	103898	53.521	ug/l	95
47) Bromodichloromethane	7.824	83	199212	53.255	ug/l	98
48) Methyl methacrylate	7.696	41	157035	54.086	ug/l	94
49) 1,4-Dioxane	7.690	88	77098	1029.918	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1029136	269.632	ug/l	98
52) Toluene	8.720	92	359517	50.981	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	201550	53.319	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	221062	52.225	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	153152	53.713	ug/l	100
56) Ethyl methacrylate	9.116	69	242576	56.315	ug/l	96
57) 1,3-Dichloropropane	9.311	76	252209	53.110	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	522055	257.948	ug/l	96
59) 2-Hexanone	9.433	43	793786	274.642	ug/l	96
60) Dibromochloromethane	9.525	129	152352	55.035	ug/l	96
61) 1,2-Dibromoethane	9.610	107	161089	54.494	ug/l	99
64) Tetrachloroethene	9.275	164	133319	49.212	ug/l	95
65) Chlorobenzene	10.079	112	384651	52.341	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	140437	53.211	ug/l	100
67) Ethyl Benzene	10.195	91	671335	50.771	ug/l	99
68) m/p-Xylenes	10.305	106	522822	101.389	ug/l	100
69) o-Xylene	10.646	106	263315	51.685	ug/l	99
70) Styrene	10.659	104	442946	53.101	ug/l	99
71) Bromoform	10.799	173	105314	56.279	ug/l #	98
73) Isopropylbenzene	10.963	105	649296	48.869	ug/l	99
74) N-amyl acetate	10.848	43	259722	56.284	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	230464	53.652	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	207812m	53.832	ug/l	
77) Bromobenzene	11.201	156	158855	52.387	ug/l	96
78) n-propylbenzene	11.305	91	734725	49.099	ug/l	99
79) 2-Chlorotoluene	11.366	91	456188	49.234	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	556981	49.778	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	57374	49.443	ug/l	93
82) 4-Chlorotoluene	11.457	91	524732	49.660	ug/l	100
83) tert-Butylbenzene	11.719	119	539679	49.467	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	553948	49.638	ug/l	100
85) sec-Butylbenzene	11.890	105	663020	49.036	ug/l	100
86) p-Isopropyltoluene	12.012	119	561881	49.630	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	294937	51.059	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	293241	50.844	ug/l	97
89) n-Butylbenzene	12.335	91	468856	49.069	ug/l	100
90) Hexachloroethane	12.542	117	79851	49.257	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	292786	51.564	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	50768	53.339	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	180634	52.168	ug/l	97
94) Hexachlorobutadiene	13.725	225	66158	46.668	ug/l	92
95) Naphthalene	13.774	128	700006	56.317	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	178937	51.599	ug/l	96

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VSTDCCC050

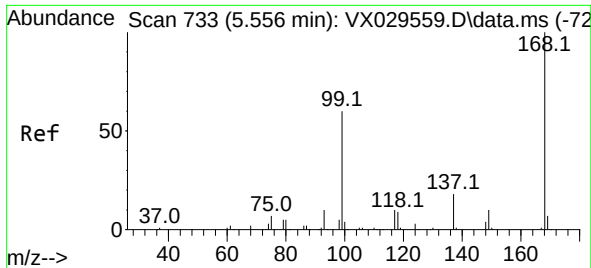
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

Quant Time: Jun 20 01:37:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

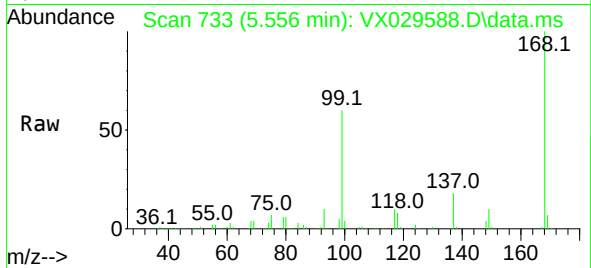
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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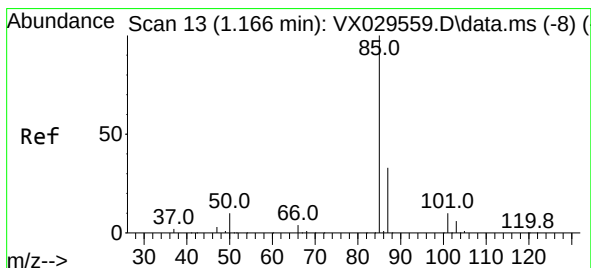
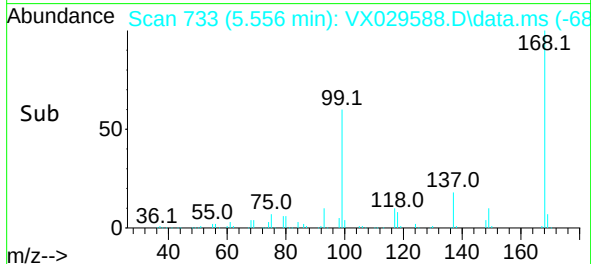
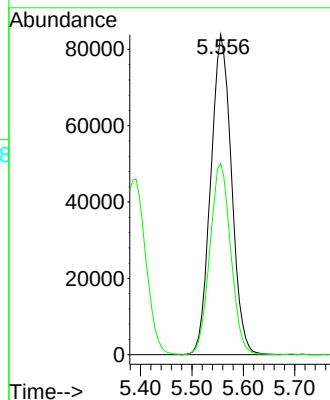
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 23529
Ion Ratio Lower Upper
168 100
99 59.6 41.7 62.5

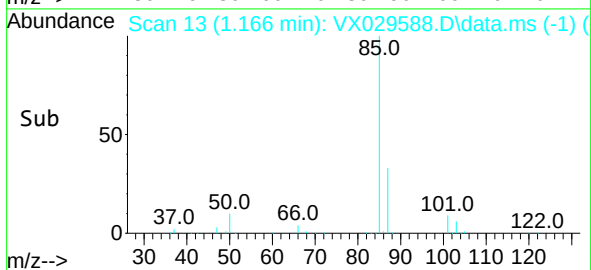
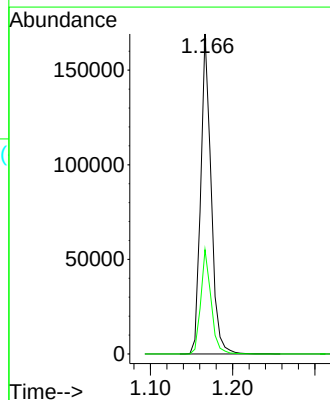
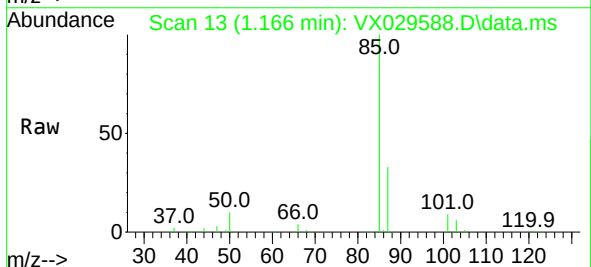
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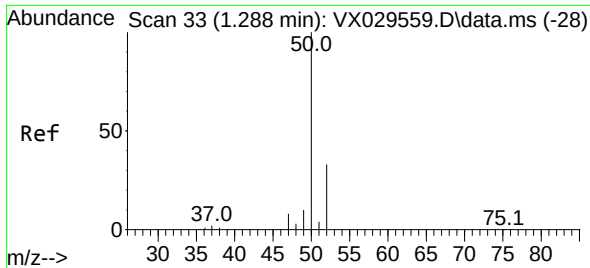
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#2
Dichlorodifluoromethane
Concen: 52.129 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 85 Resp: 148538
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6





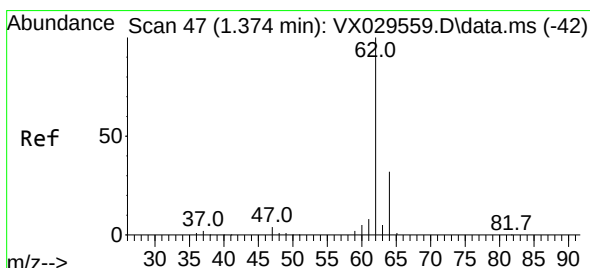
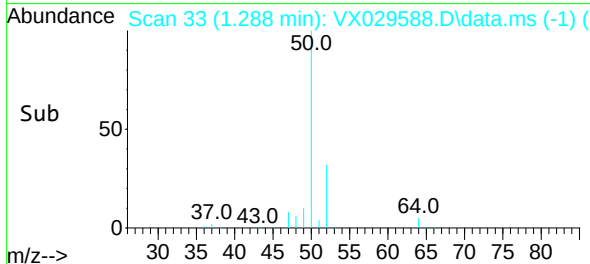
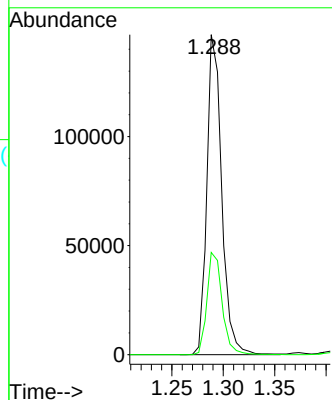
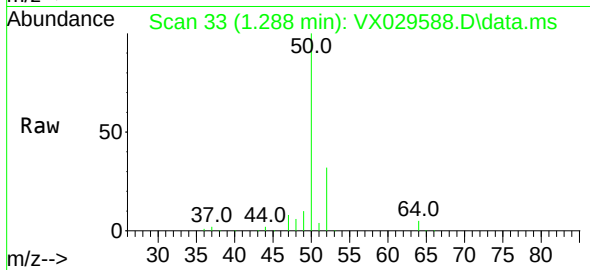
#3
Chloromethane
Concen: 48.220 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 148020
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6

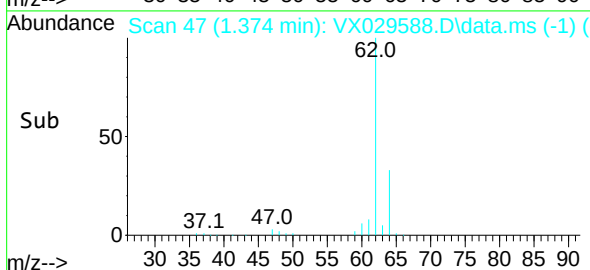
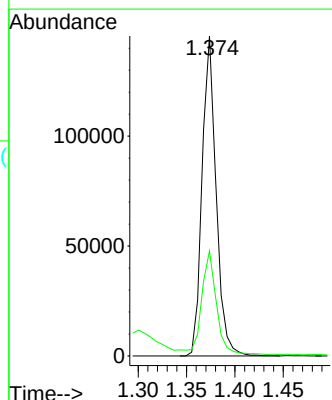
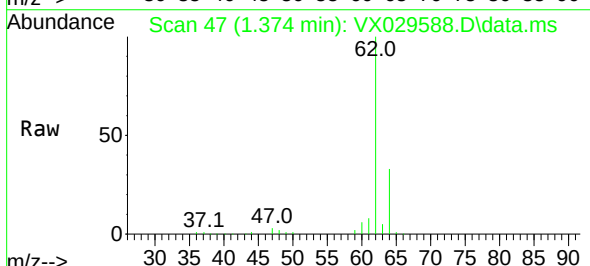
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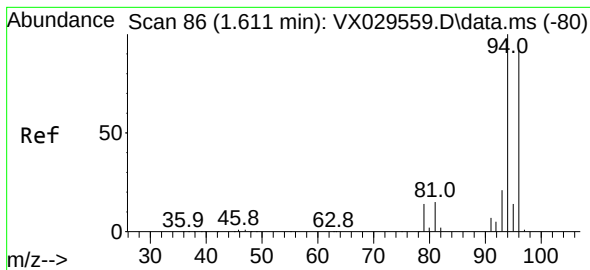
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#4
Vinyl Chloride
Concen: 52.209 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 62 Resp: 147554
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





#5

Bromomethane

Concen: 45.745 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 94 Resp: 6596

Ion Ratio Lower Upper

94 100

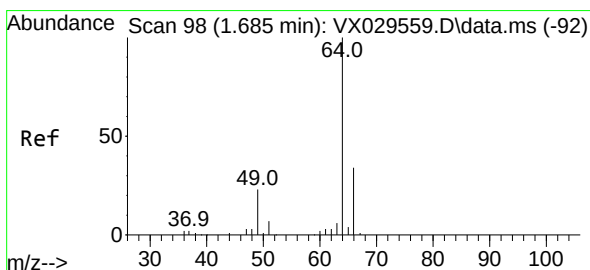
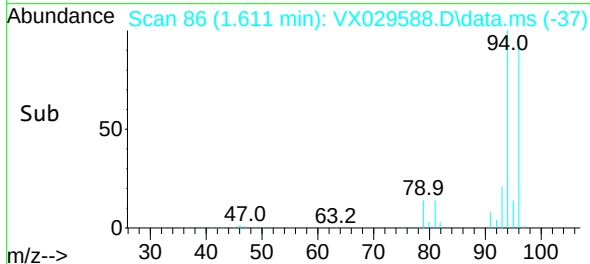
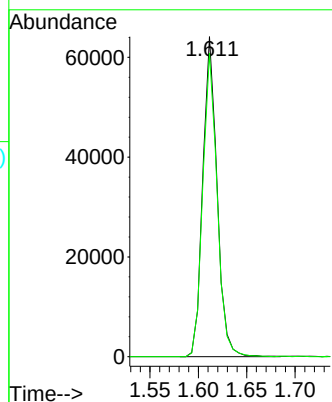
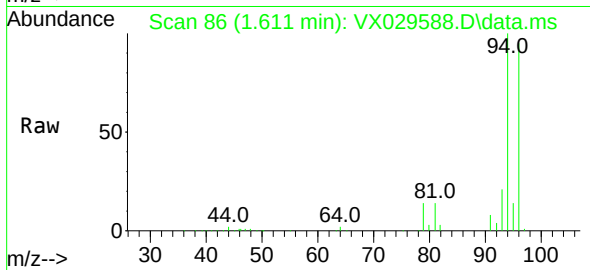
96 94.9 75.3 112.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#6

Chloroethane

Concen: 56.312 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX029588.D

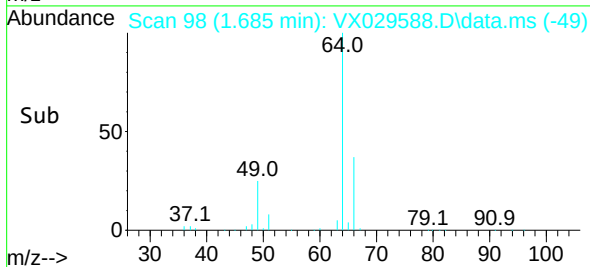
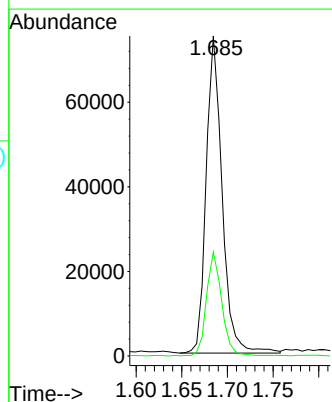
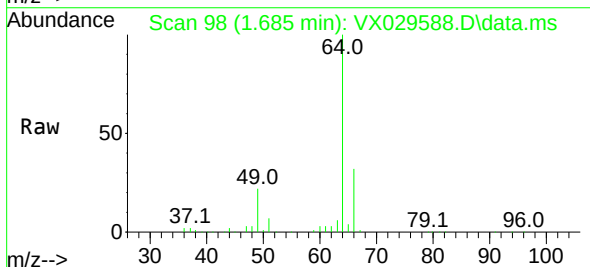
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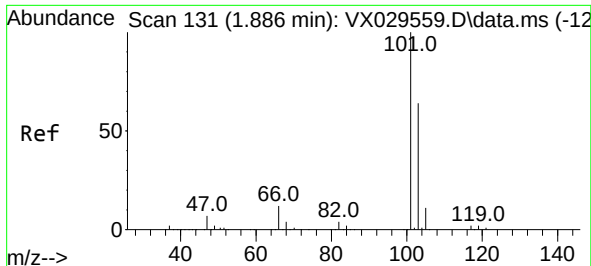
Tgt Ion: 64 Resp: 90985

Ion Ratio Lower Upper

64 100

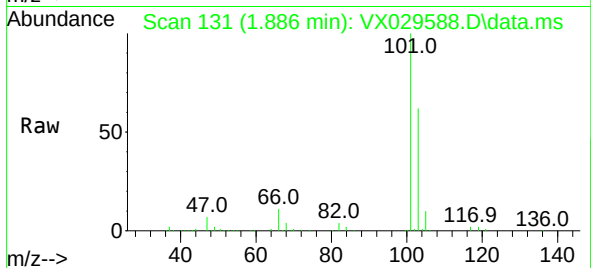
66 32.7 25.3 37.9





#7
Trichlorofluoromethane
Concen: 51.025 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029588.D
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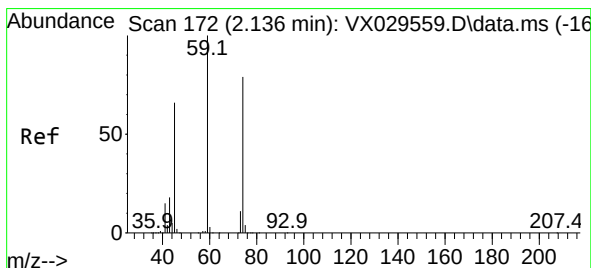
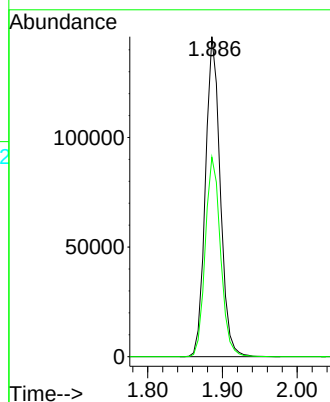
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 200908
Ion Ratio Lower Upper
101 100
103 62.4 50.5 75.7

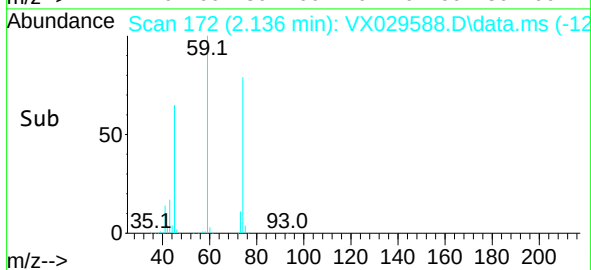
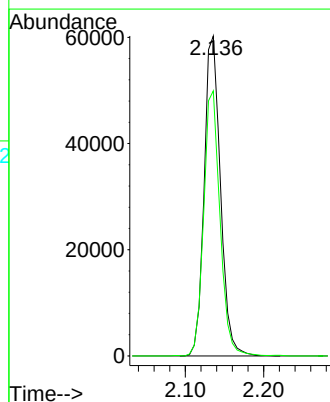
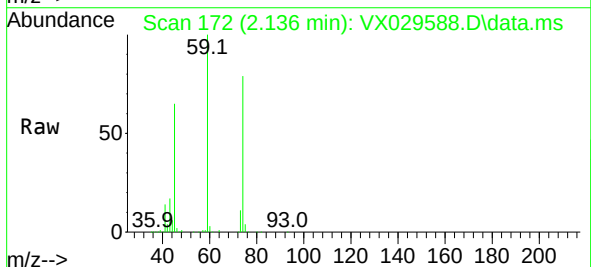
Manual Integrations
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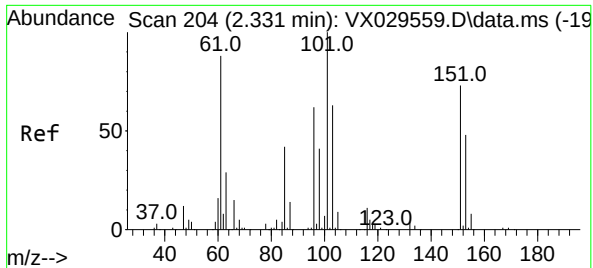
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#8
Diethyl Ether
Concen: 56.066 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 74 Resp: 86972
Ion Ratio Lower Upper
74 100
45 83.1 42.0 126.0





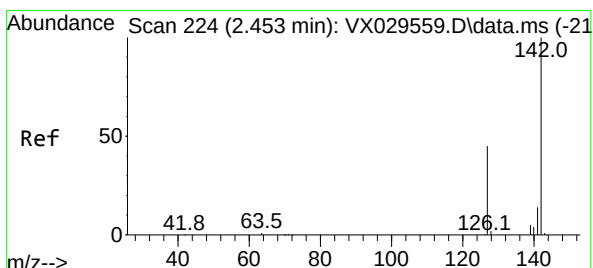
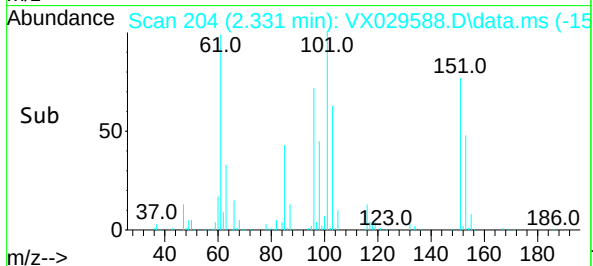
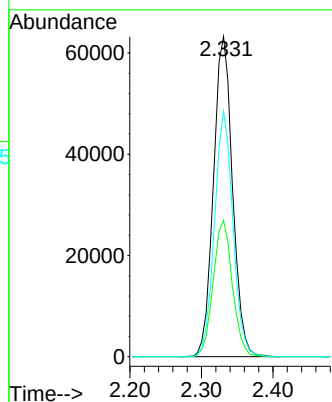
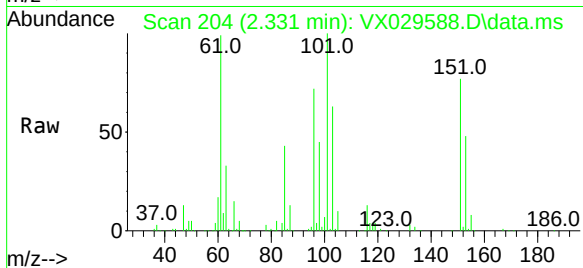
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.461 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

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Tgt Ion:101 Resp: 117180
Ion Ratio Lower Upper
101 100
85 42.9 33.5 50.3
151 74.4 61.8 92.6

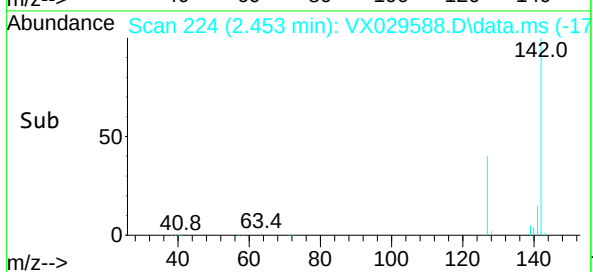
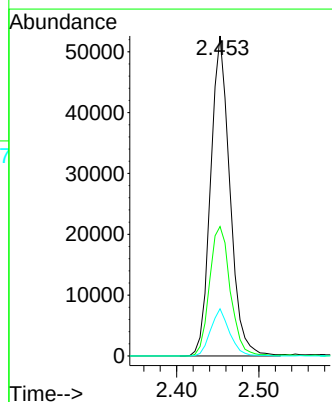
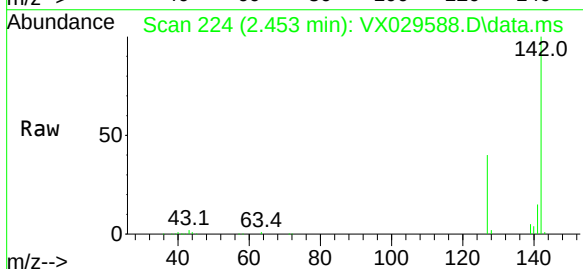
Manual Integrations
APPROVED

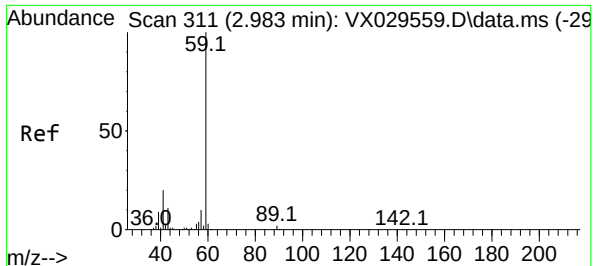
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#10
Methyl Iodide
Concen: 31.628 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

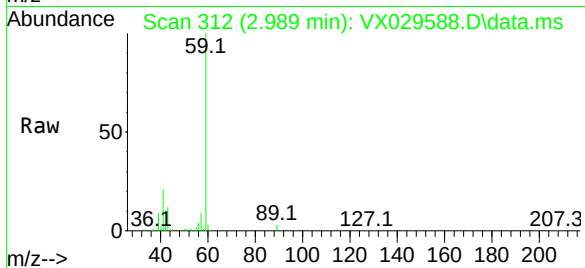
Tgt Ion:142 Resp: 85698
Ion Ratio Lower Upper
142 100
127 43.5 33.9 50.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 271.536 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

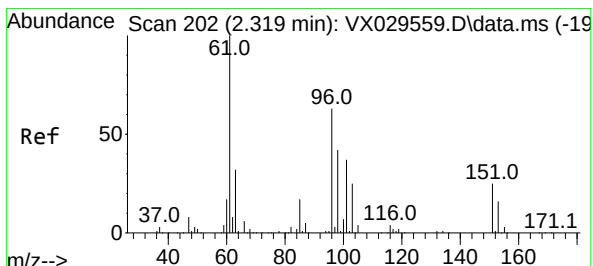
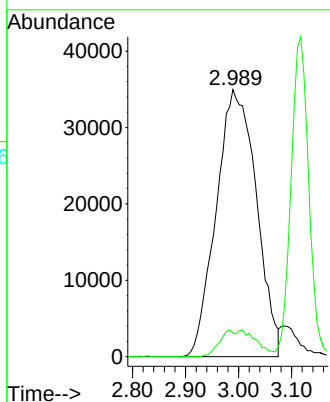
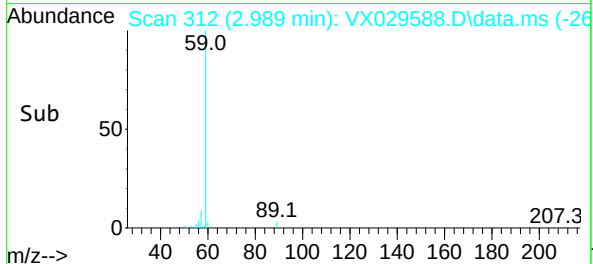
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 18376
Ion Ratio Lower Upper
59 100
57 4.2 8.3 12.5

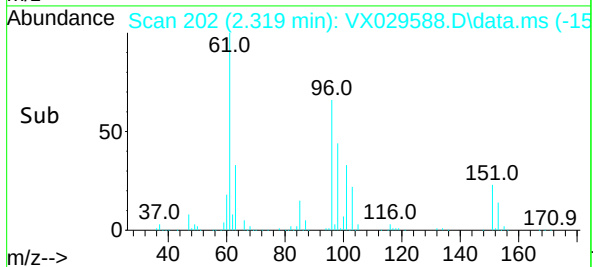
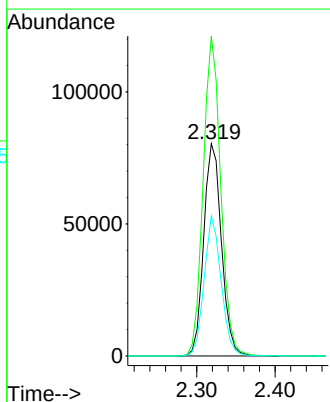
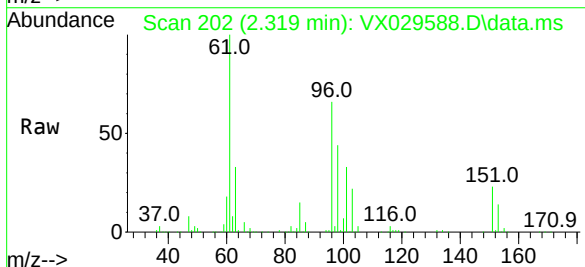
Manual Integrations
APPROVED

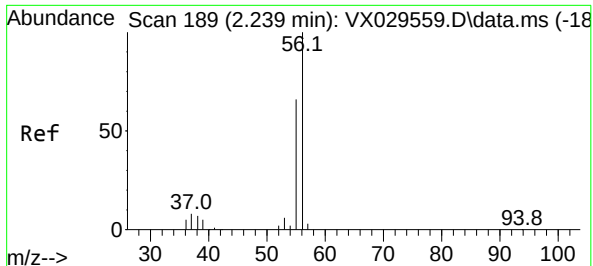
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#12
1,1-Dichloroethene
Concen: 52.948 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

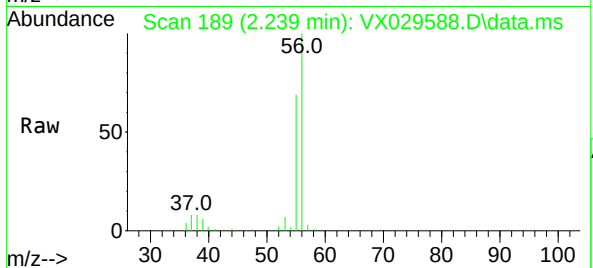
Tgt Ion: 96 Resp: 126212
Ion Ratio Lower Upper
96 100
61 150.7 124.6 187.0
98 65.9 51.0 76.4





#13
Acrolein
Concen: 255.059 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

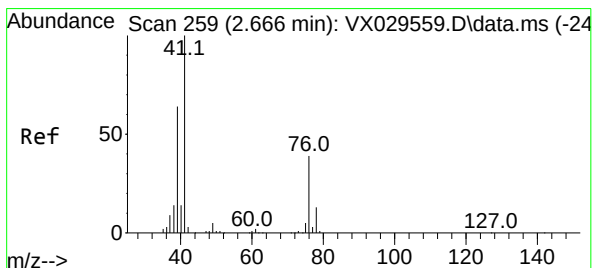
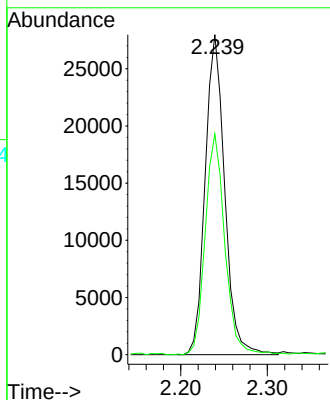
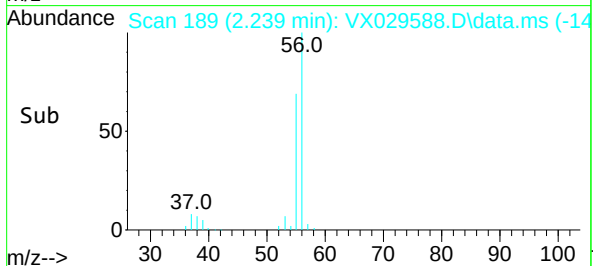
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



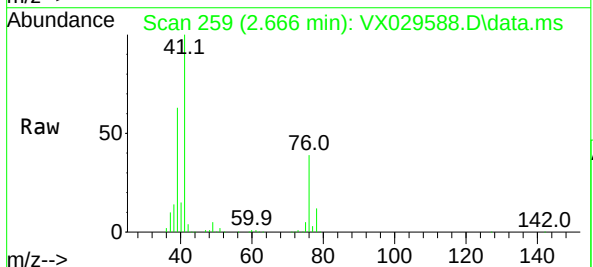
Tgt Ion: 56 Resp: 4376
Ion Ratio Lower Upper
56 100
55 69.6 55.0 82.6

Manual Integrations
APPROVED

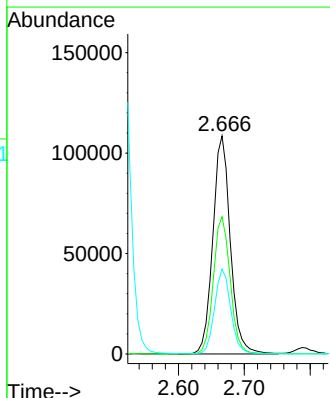
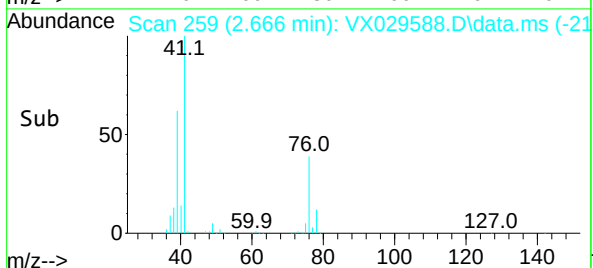
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

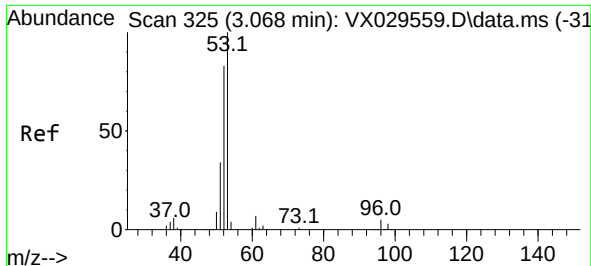


#14
Allyl chloride
Concen: 52.296 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25



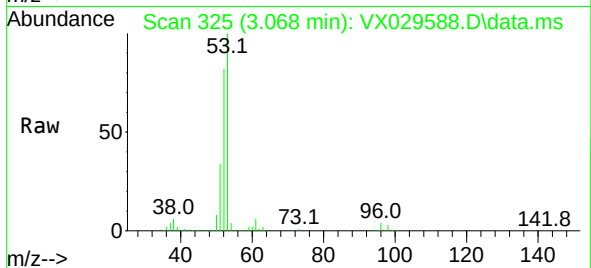
Tgt Ion: 41 Resp: 201274
Ion Ratio Lower Upper
41 100
39 60.6 50.4 75.6
76 36.1 32.7 49.1





#15
Acrylonitrile
Concen: 279.108 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

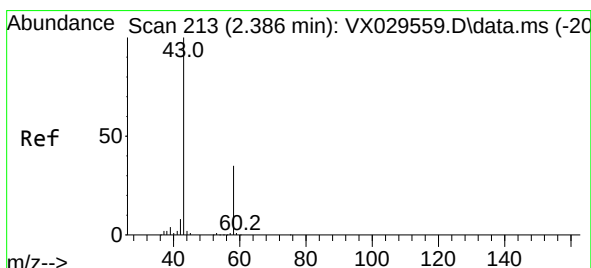
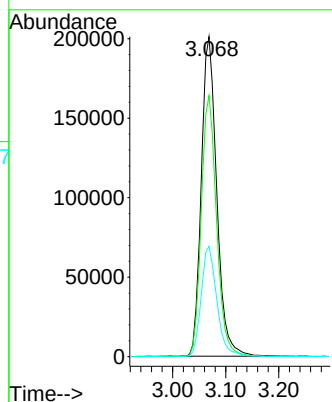
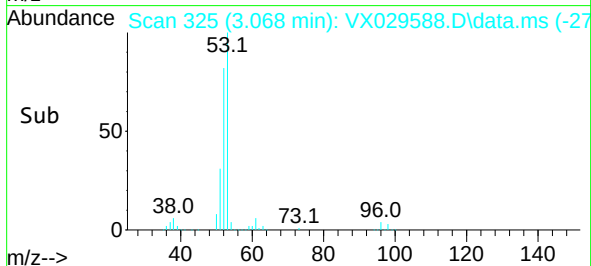
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 406610
Ion Ratio Lower Upper
53 100
52 81.2 65.7 98.5
51 35.1 28.4 42.6

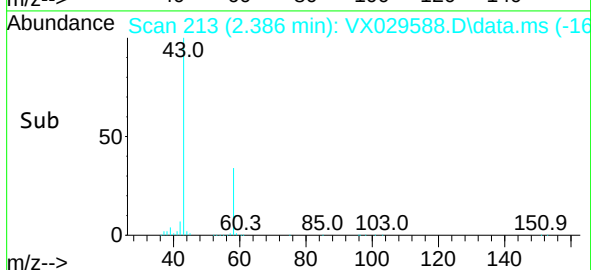
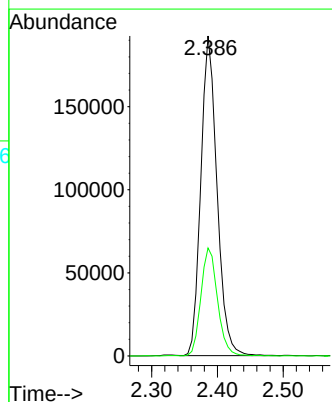
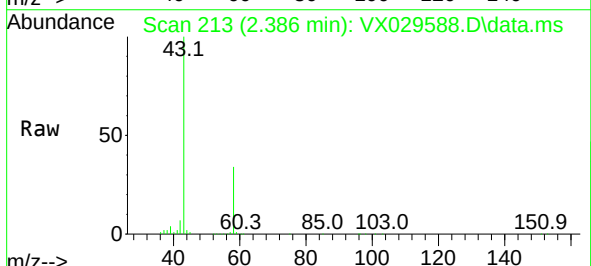
Manual Integrations
APPROVED

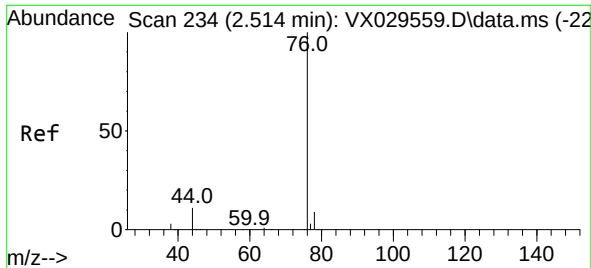
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#16
Acetone
Concen: 264.818 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 43 Resp: 328759
Ion Ratio Lower Upper
43 100
58 33.8 28.8 43.2





#17

Carbon Disulfide

Concen: 52.222 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 32272

Ion Ratio Lower Upper

76 100

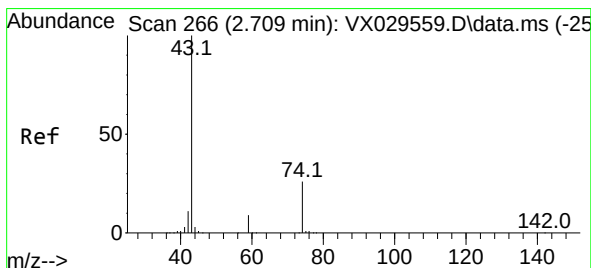
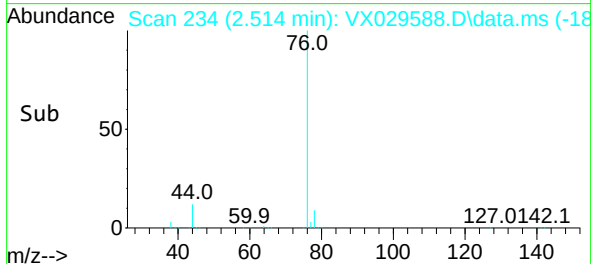
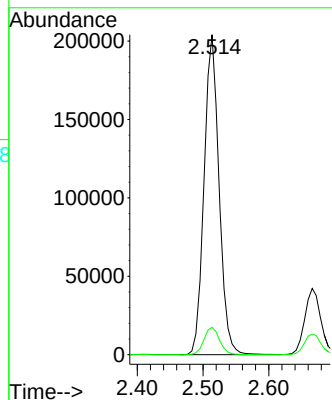
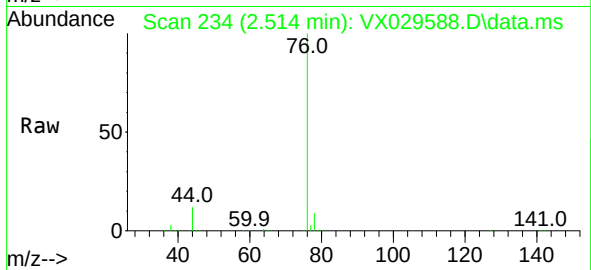
78 8.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#18

Methyl Acetate

Concen: 54.202 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX029588.D

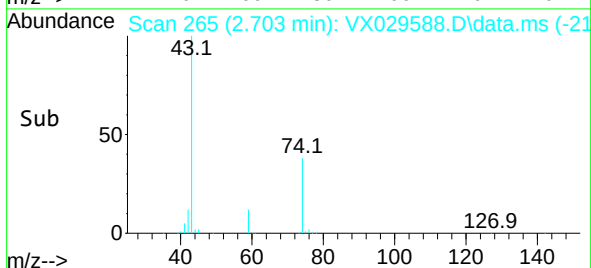
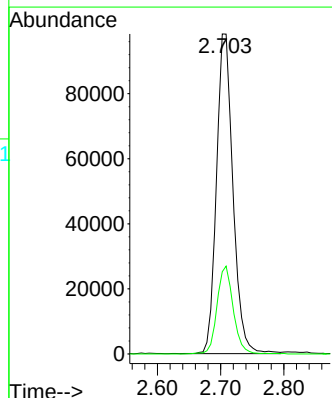
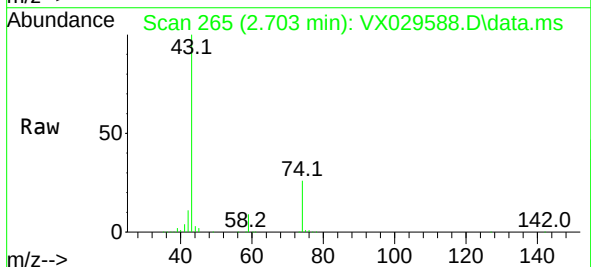
Acq: 18 Jun 2022 22:25

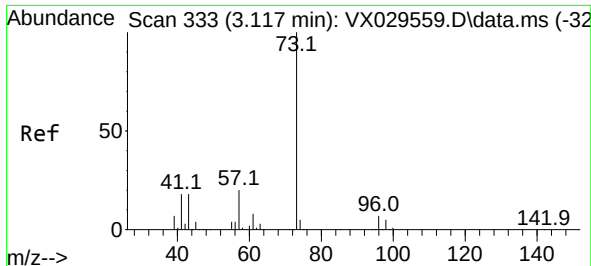
Tgt Ion: 43 Resp: 177908

Ion Ratio Lower Upper

43 100

74 27.0 22.8 34.2





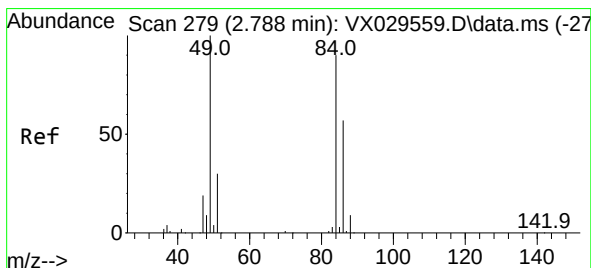
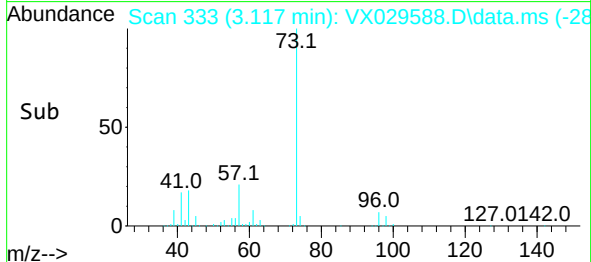
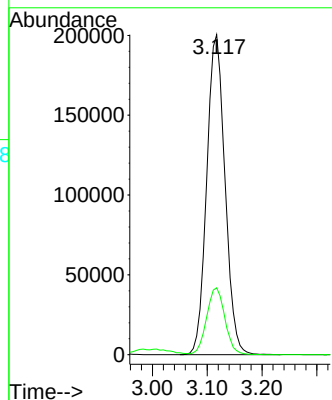
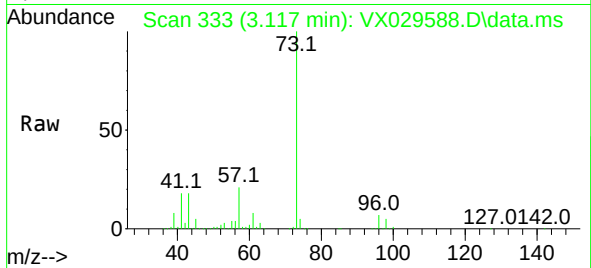
#19
Methyl tert-butyl Ether
Concen: 55.845 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 46214
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2

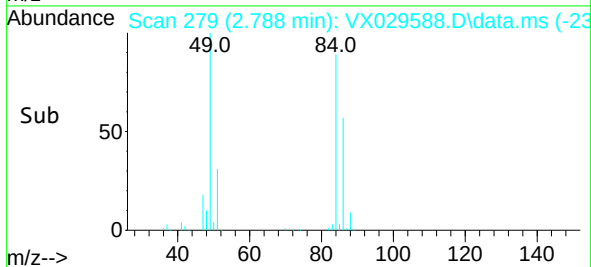
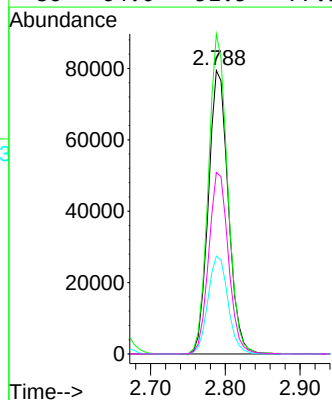
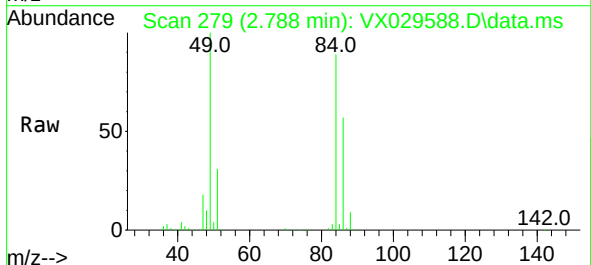
Manual Integrations
APPROVED

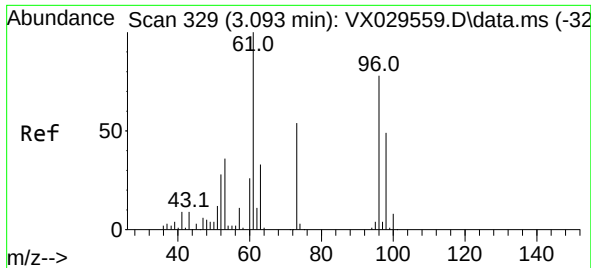
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
Methylene Chloride
Concen: 53.038 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

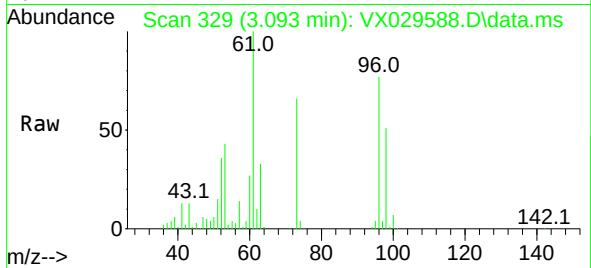
Tgt Ion: 84 Resp: 146652
Ion Ratio Lower Upper
84 100
49 112.8 85.5 128.3
51 34.5 26.6 39.8
86 64.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 53.229 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

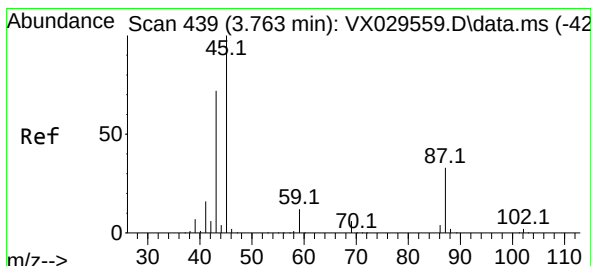
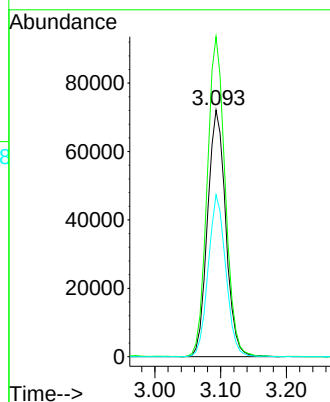
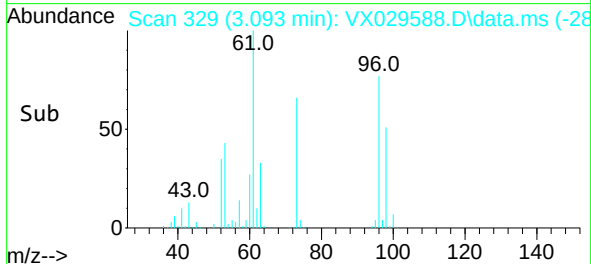
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 13868
Ion Ratio Lower Upper
96 100
61 129.8 105.4 158.2
98 65.7 50.0 75.0

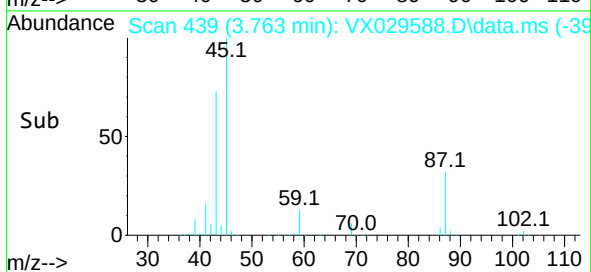
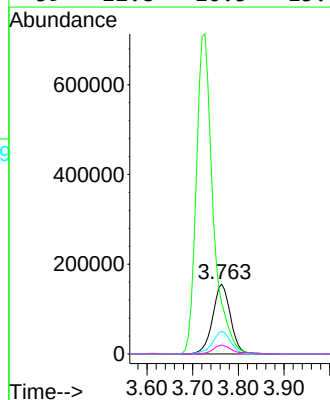
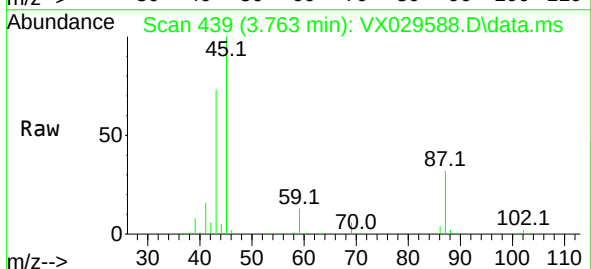
Manual Integrations
APPROVED

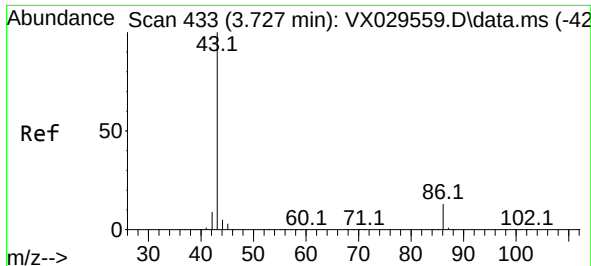
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#22
Diisopropyl ether
Concen: 55.145 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

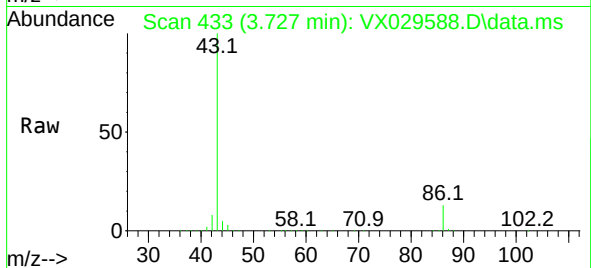
Tgt Ion: 45 Resp: 419850
Ion Ratio Lower Upper
45 100
43 72.9 50.8 76.2
87 32.4 26.6 39.8
59 12.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 286.060 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029588.D
 Acq: 18 Jun 2022 22:25

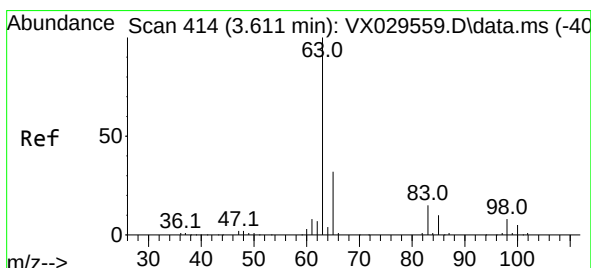
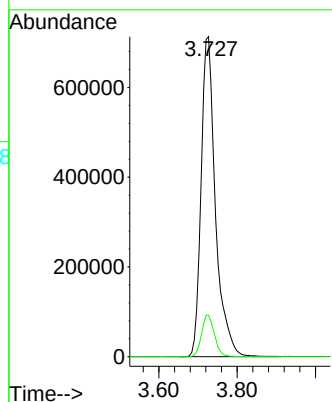
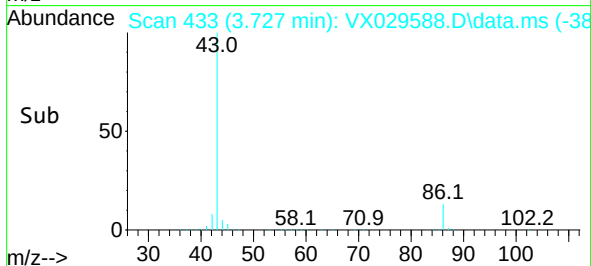
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



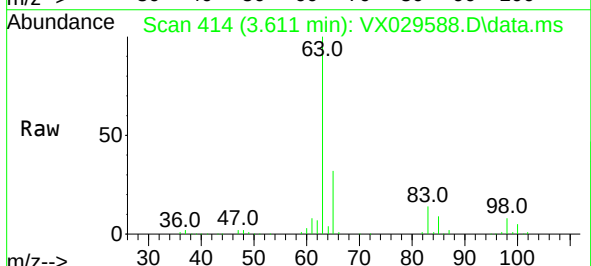
Tgt Ion: 43 Resp: 1818220
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.8 16.2

Manual Integrations
 APPROVED

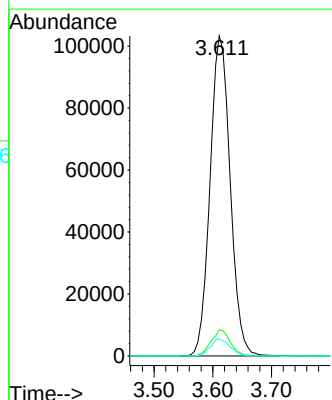
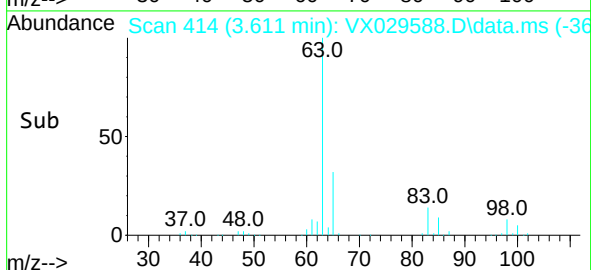
Reviewed By :Semsettin Yesilyurt 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022

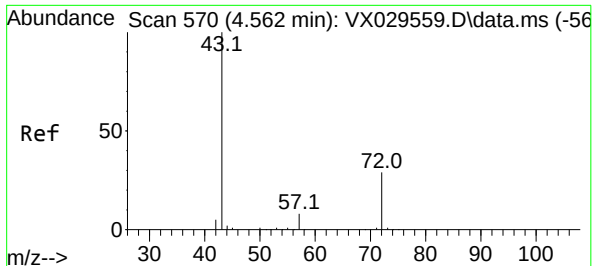


#24
 1,1-Dichloroethane
 Concen: 53.765 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029588.D
 Acq: 18 Jun 2022 22:25



Tgt Ion: 63 Resp: 246176
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 275.879 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 54136

Ion Ratio Lower Upper

43 100

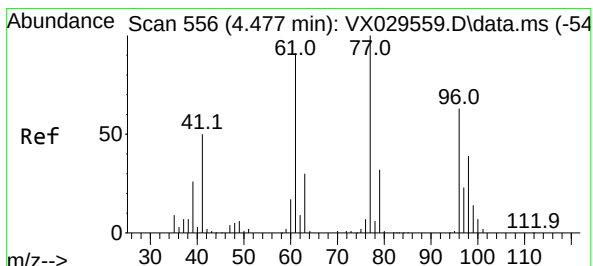
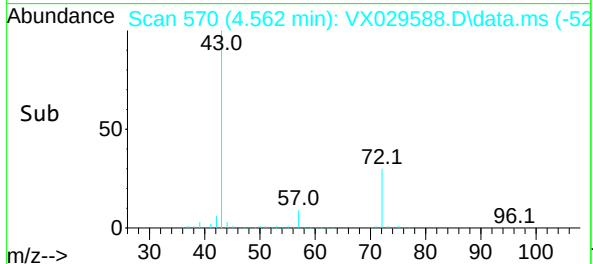
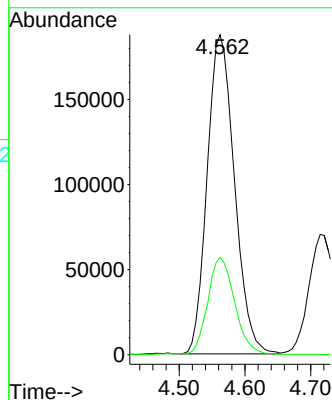
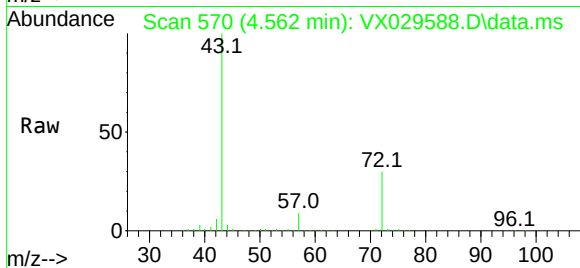
72 30.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#26

2,2-Dichloropropane

Concen: 38.930 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029588.D

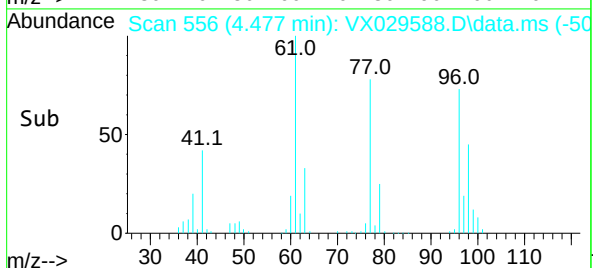
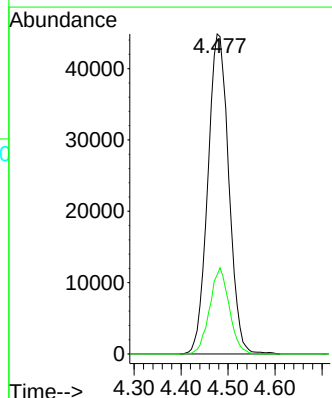
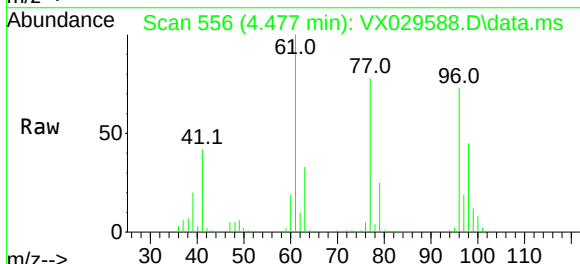
Acq: 18 Jun 2022 22:25

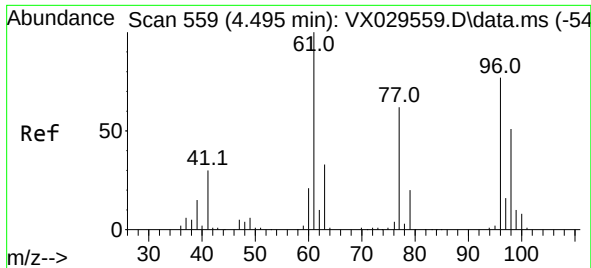
Tgt Ion: 77 Resp: 138737

Ion Ratio Lower Upper

77 100

97 25.1 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 53.868 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 163964

Ion Ratio Lower Upper

96 100

61 129.4 0.0 283.8

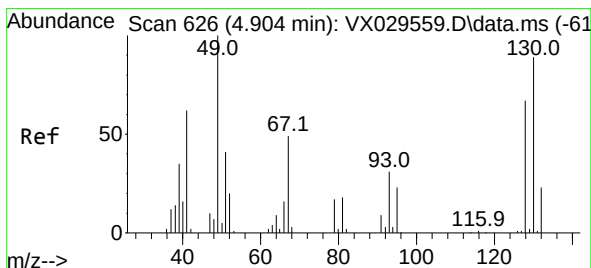
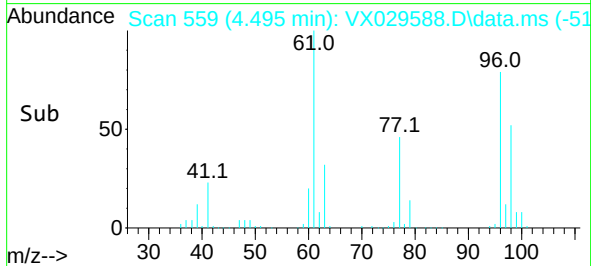
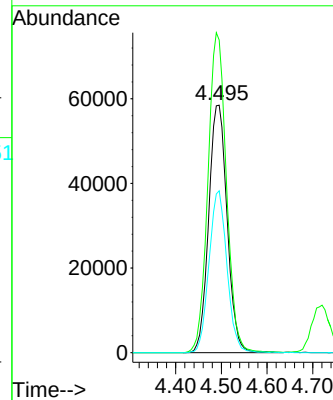
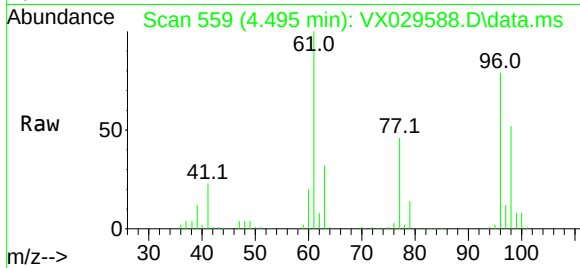
98 63.7 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#28

Bromochloromethane

Concen: 54.057 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

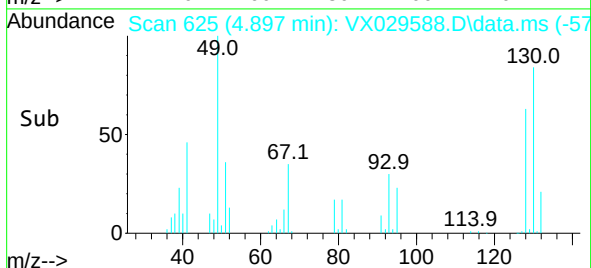
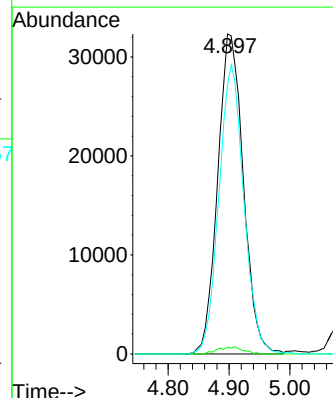
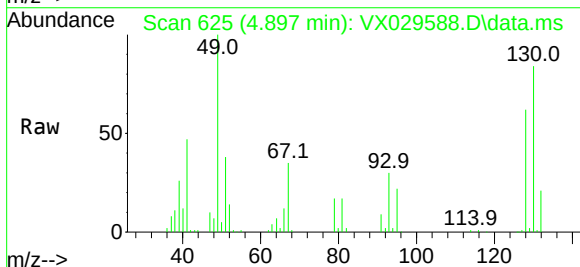
Tgt Ion: 49 Resp: 94566

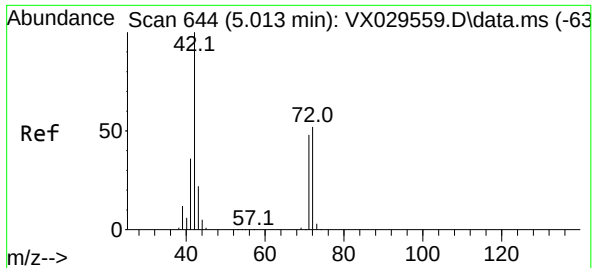
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 87.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 280.251 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 36650

Ion Ratio Lower Upper

42 100

72 50.5 44.1 66.1

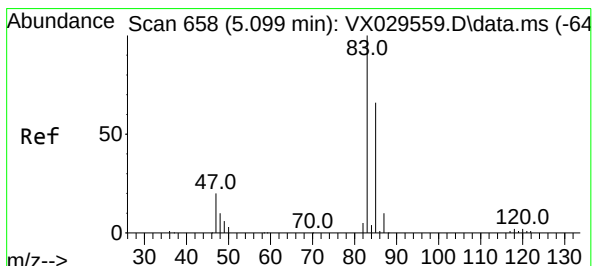
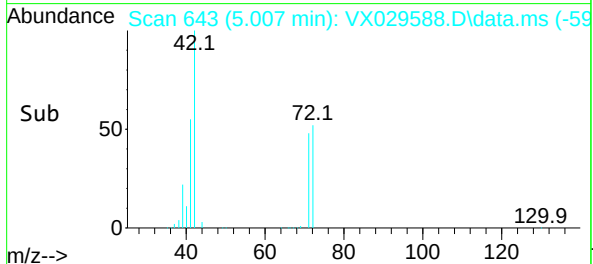
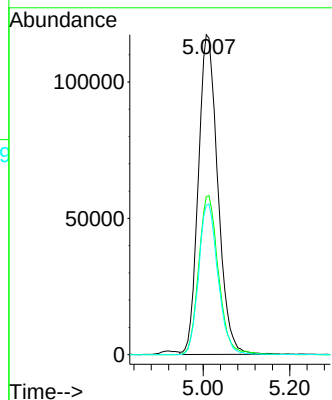
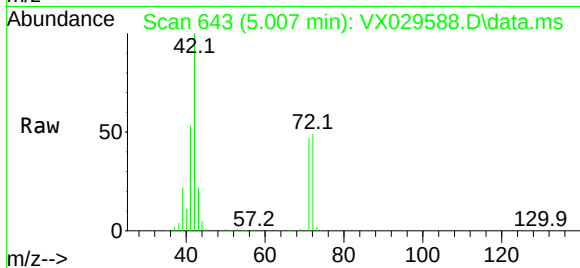
71 46.8 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 53.992 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029588.D

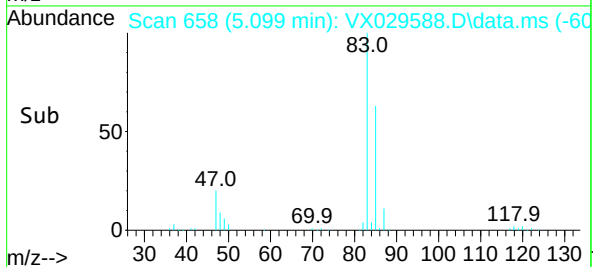
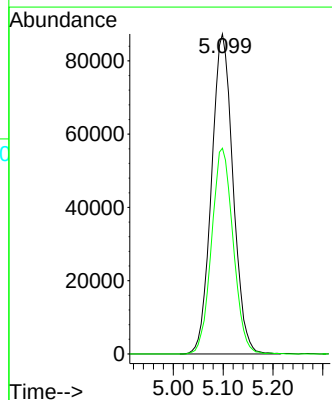
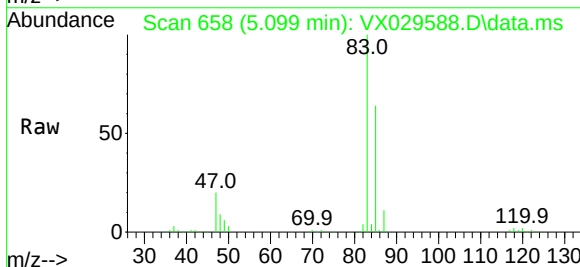
Acq: 18 Jun 2022 22:25

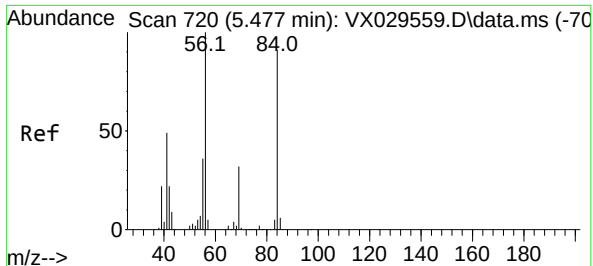
Tgt Ion: 83 Resp: 261618

Ion Ratio Lower Upper

83 100

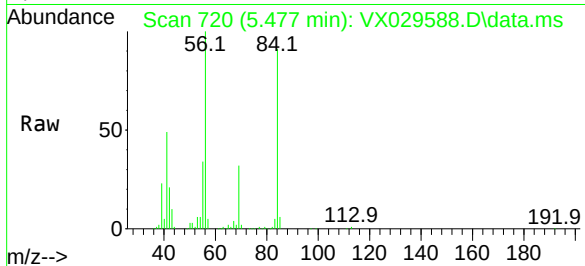
85 64.3 52.7 79.1





#31
Cyclohexane
Concen: 47.253 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

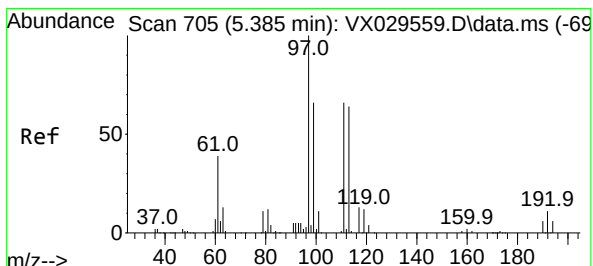
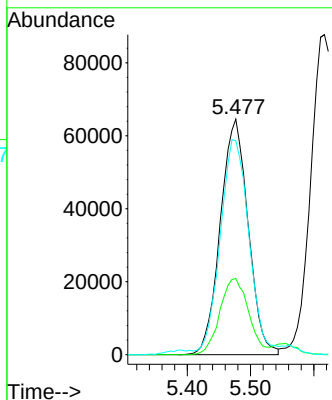
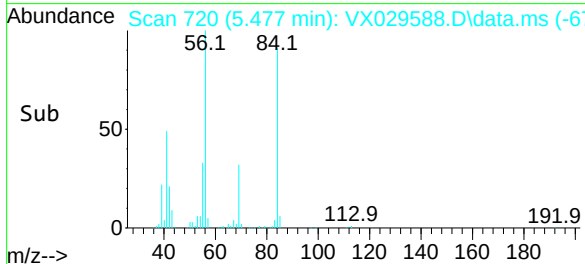
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



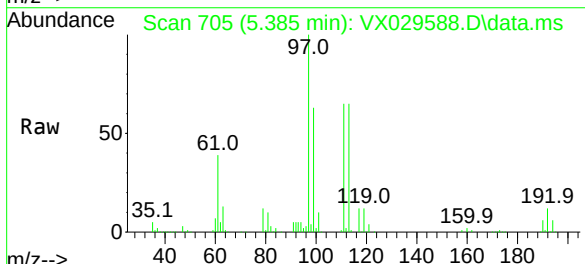
Tgt Ion: 56 Resp: 197589
Ion Ratio Lower Upper
56 100
69 32.3 26.7 40.1
84 88.9 77.2 115.8

Manual Integrations
APPROVED

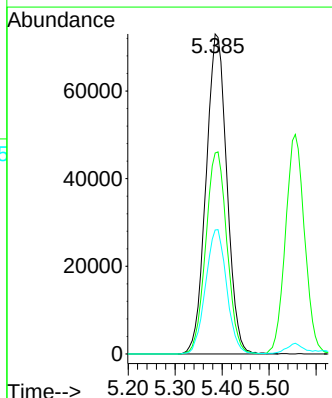
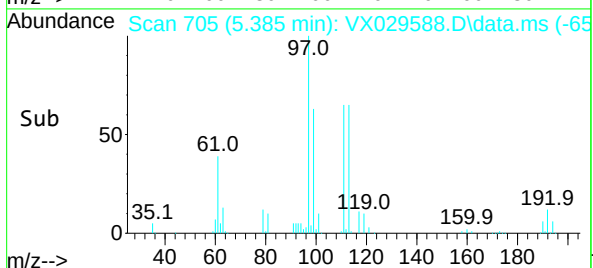
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

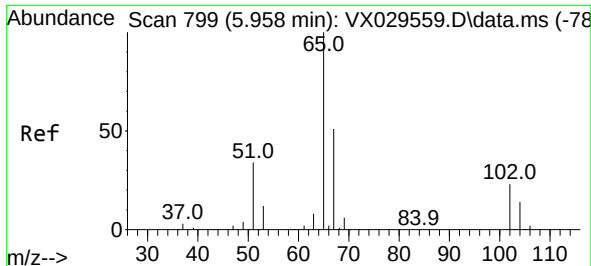


#32
1,1,1-Trichloroethane
Concen: 52.568 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25



Tgt Ion: 97 Resp: 224674
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 39.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 51.510 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 16043

Ion Ratio Lower Upper

65 100

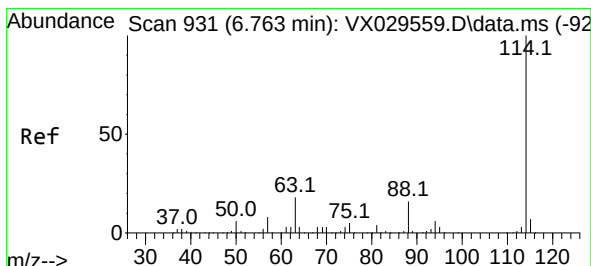
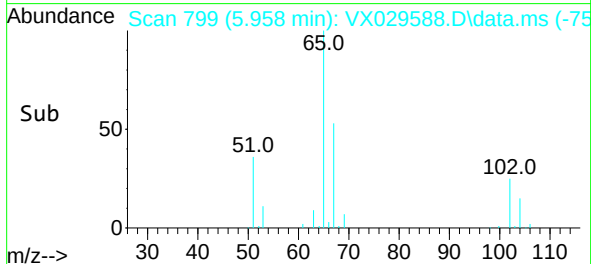
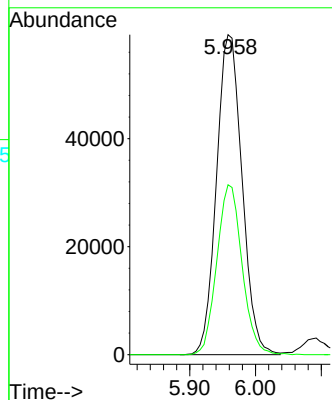
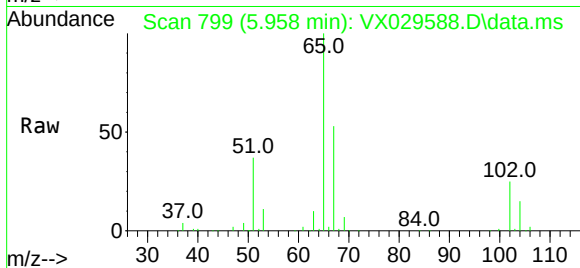
67 52.4 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

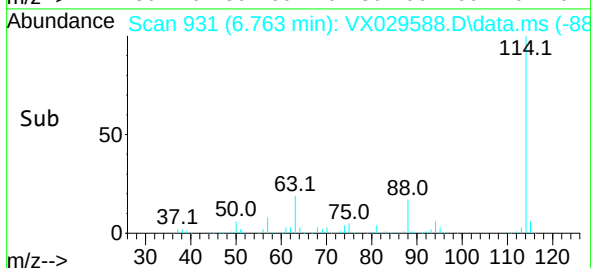
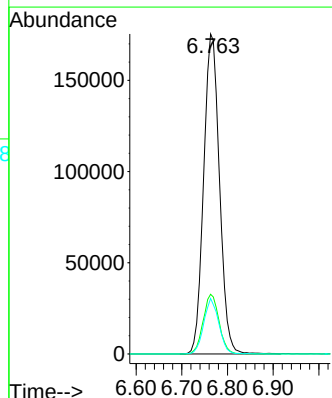
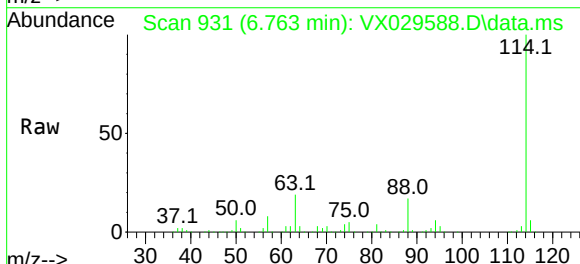
Tgt Ion:114 Resp: 421214

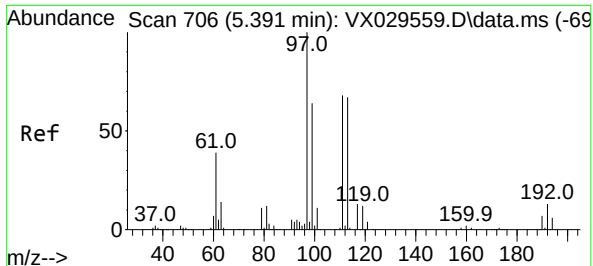
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

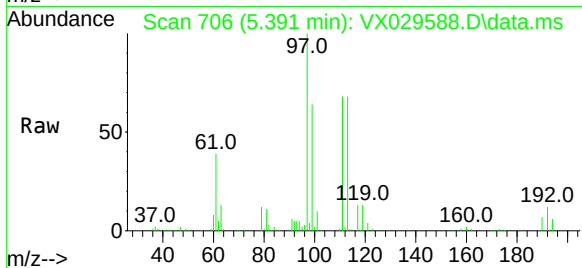
88 17.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.336 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

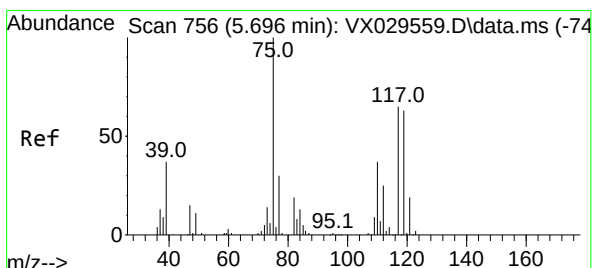
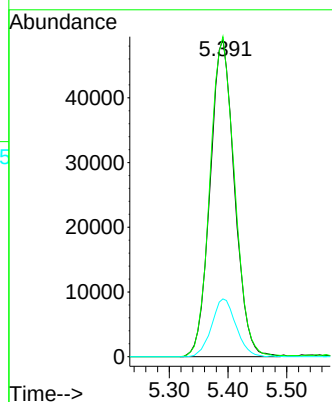
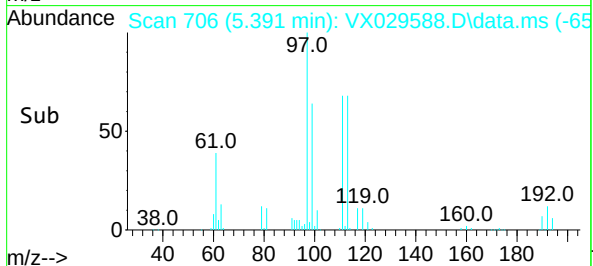
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 140910
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 18.2 16.9 25.3

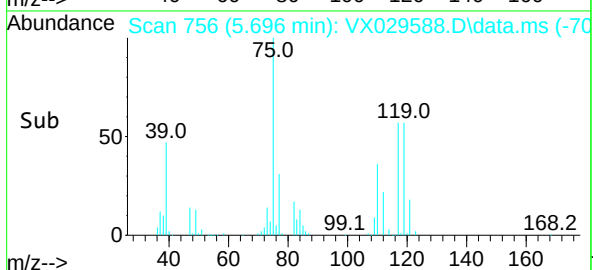
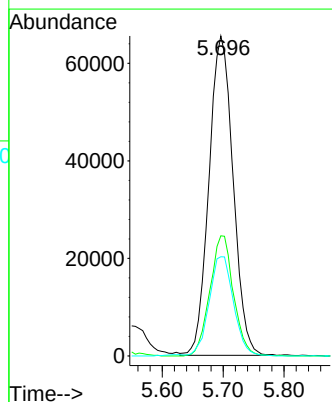
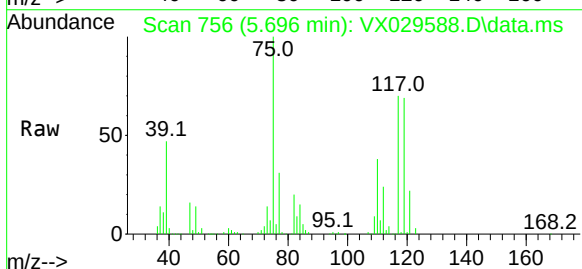
Manual Integrations
APPROVED

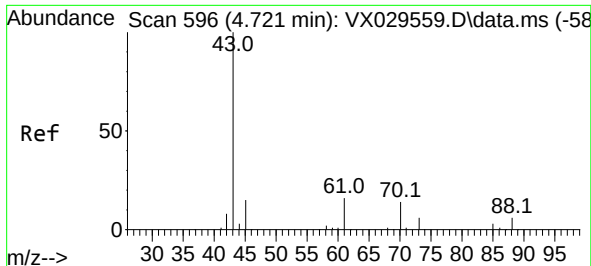
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#36
1,1-Dichloropropene
Concen: 48.537 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 75 Resp: 180326
Ion Ratio Lower Upper
75 100
110 36.8 18.3 54.8
77 31.4 24.8 37.2





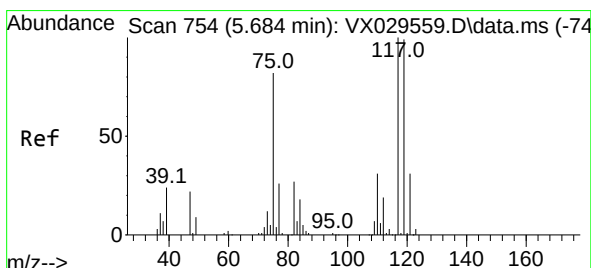
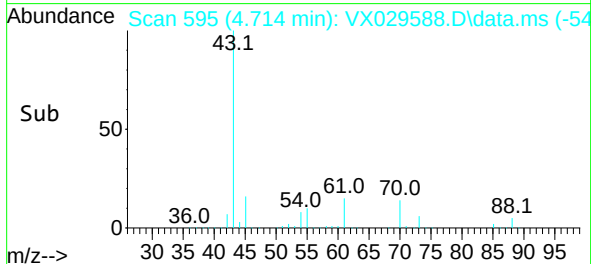
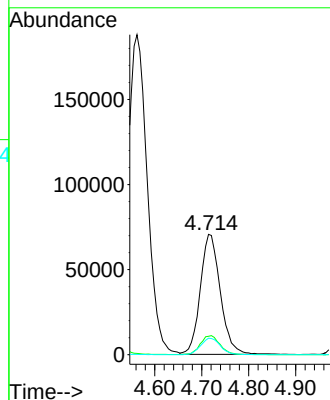
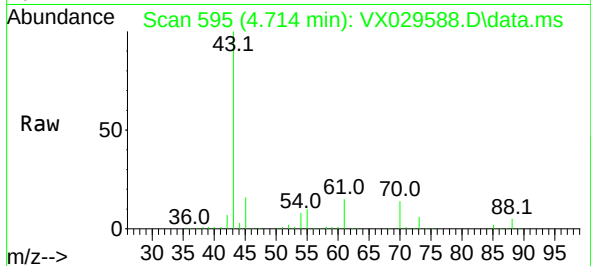
#37
Ethyl Acetate
Concen: 54.749 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.007 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 20849
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 13.6 10.2 15.2

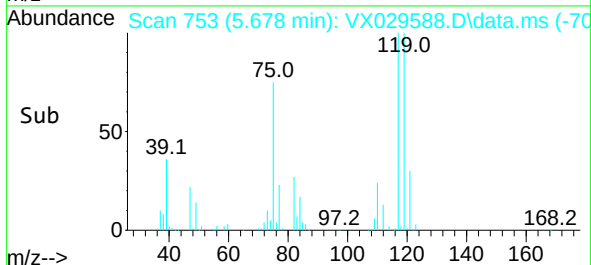
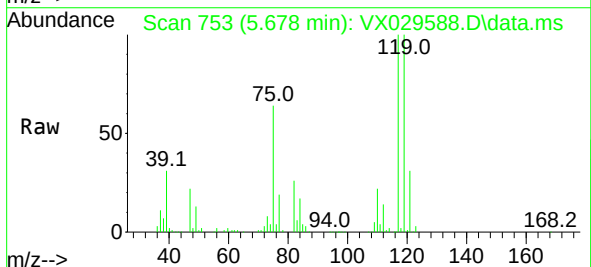
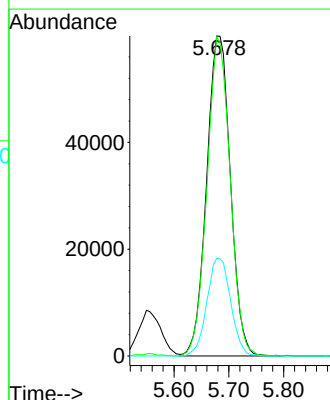
Manual Integrations
APPROVED

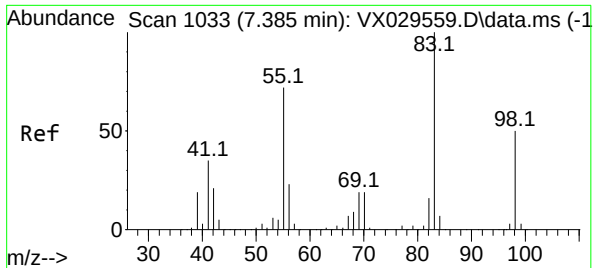
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#38
Carbon Tetrachloride
Concen: 49.473 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion:117 Resp: 180747
Ion Ratio Lower Upper
117 100
119 99.7 77.3 115.9
121 30.6 24.2 36.2





#39

Methylcyclohexane

Concen: 45.262 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 209650

Ion Ratio Lower Upper

83 100

55 70.6 54.6 81.8

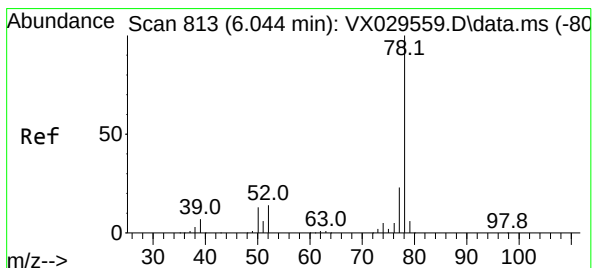
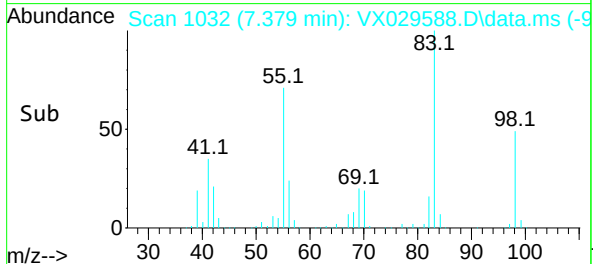
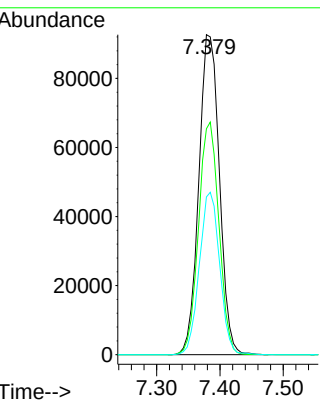
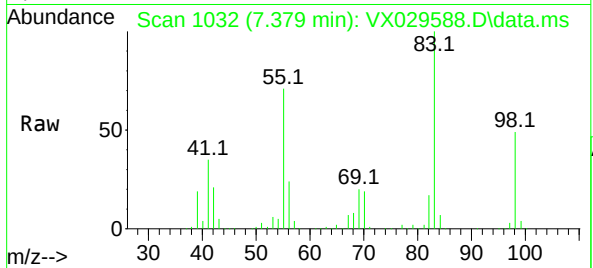
98 49.3 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#40

Benzene

Concen: 51.828 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029588.D

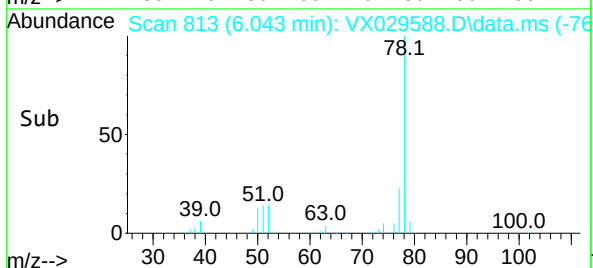
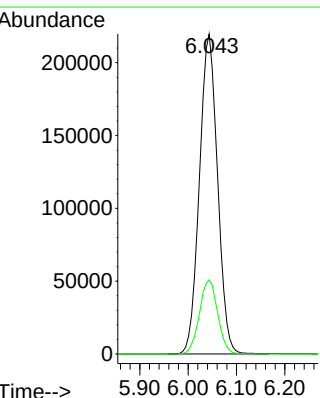
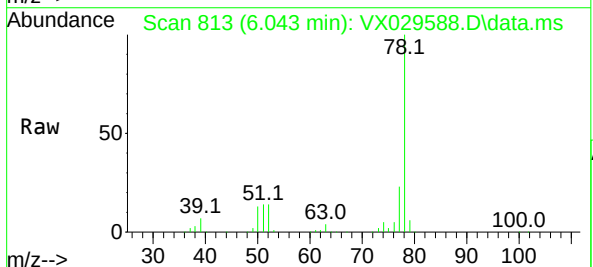
Acq: 18 Jun 2022 22:25

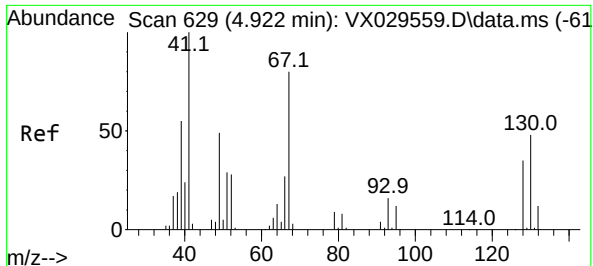
Tgt Ion: 78 Resp: 570760

Ion Ratio Lower Upper

78 100

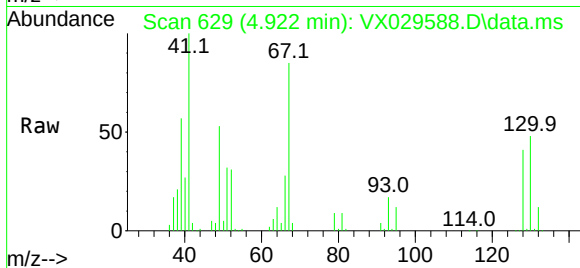
77 23.2 19.3 28.9





#41
Methacrylonitrile
Concen: 56.208 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

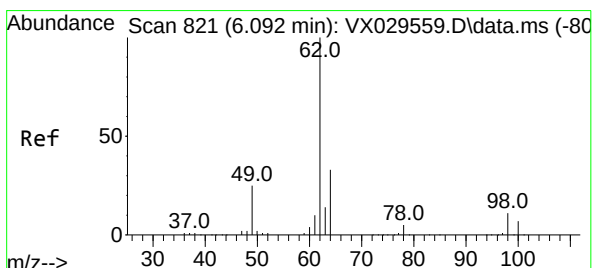
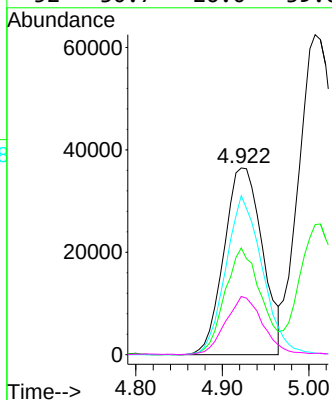
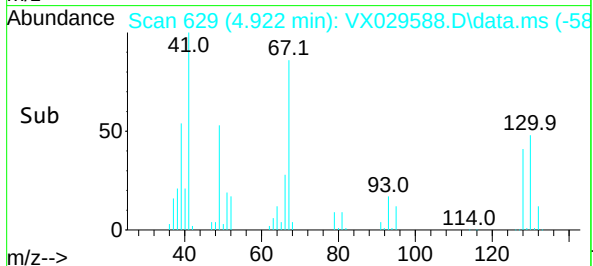
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



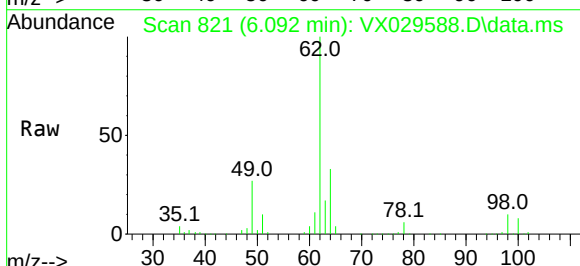
Tgt Ion: 41 Resp: 112772
Ion Ratio Lower Upper
41 100
39 53.5 43.0 64.4
67 81.1 70.2 105.4
52 30.7 26.0 39.0

Manual Integrations
APPROVED

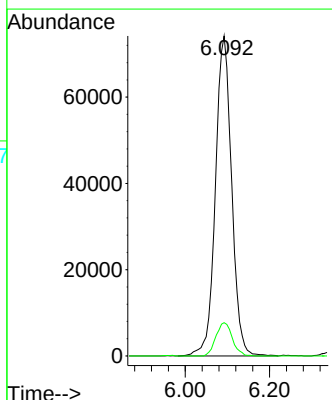
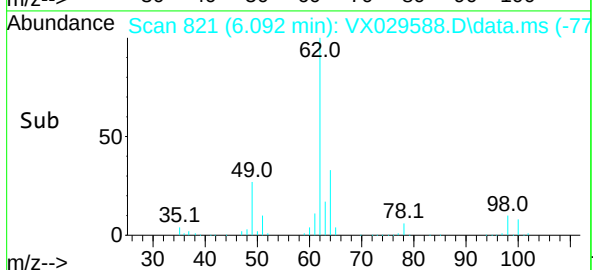
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

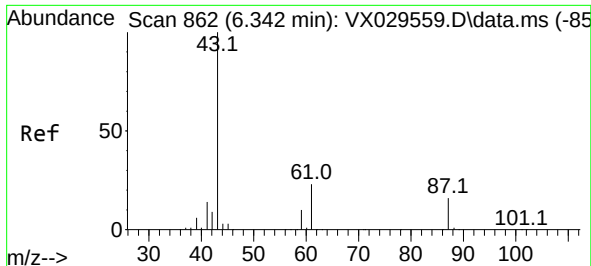


#42
1,2-Dichloroethane
Concen: 52.138 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25



Tgt Ion: 62 Resp: 197380
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.4





#43

Isopropyl Acetate

Concen: 54.808 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

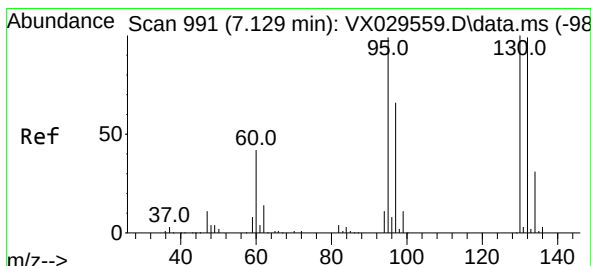
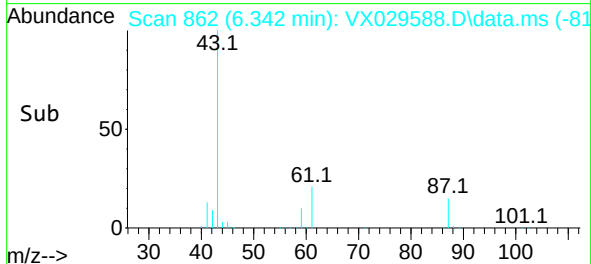
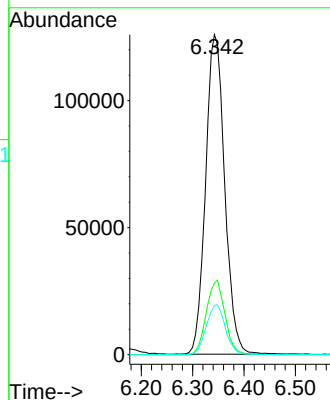
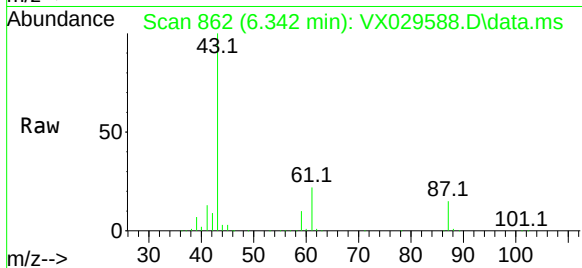
VSTDCCC050

Tgt Ion: 43 Resp: 32455
 Ion Ratio Lower Upper
 43 100
 61 22.7 18.5 27.7
 87 15.6 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#44

Trichloroethene

Concen: 48.674 ug/l

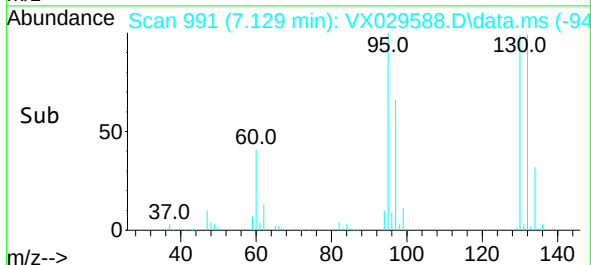
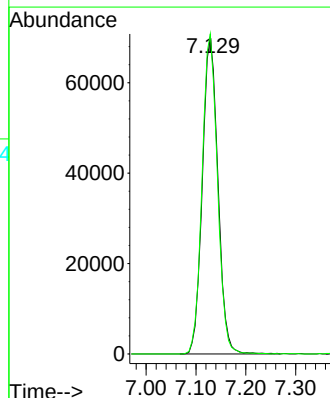
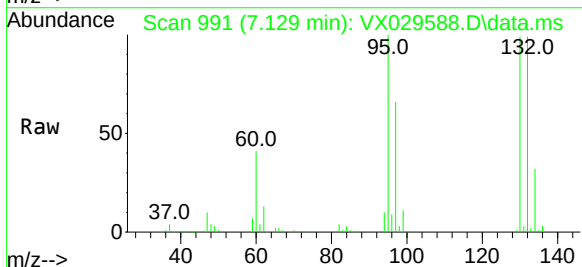
RT: 7.129 min Scan# 991

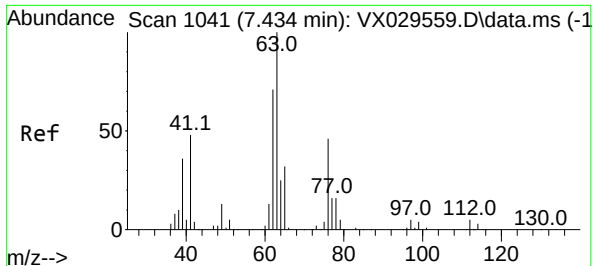
Delta R.T. -0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Tgt Ion:130 Resp: 151990
 Ion Ratio Lower Upper
 130 100
 95 101.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 52.750 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 14247

Ion Ratio Lower Upper

63 100

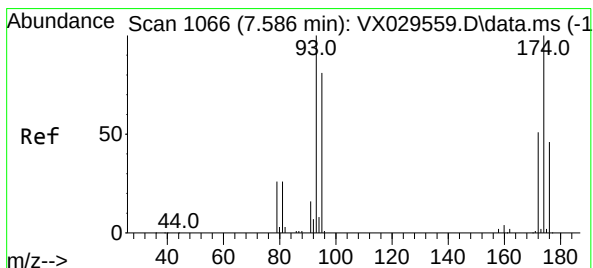
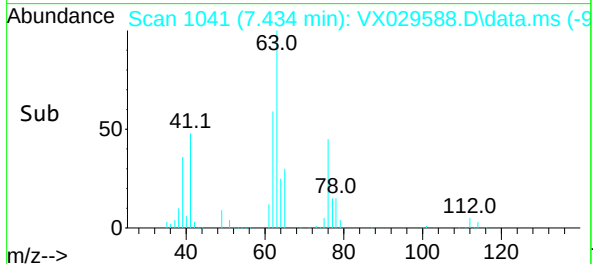
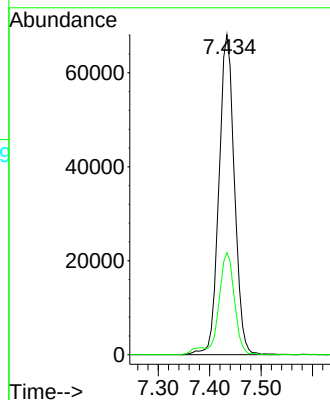
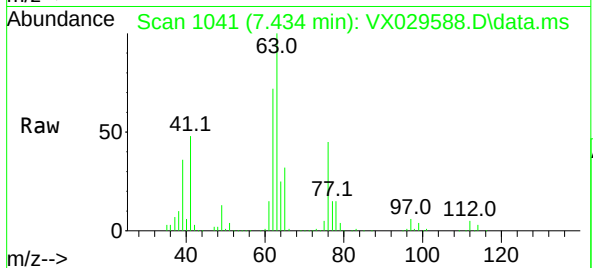
65 31.9 25.8 38.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 53.521 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

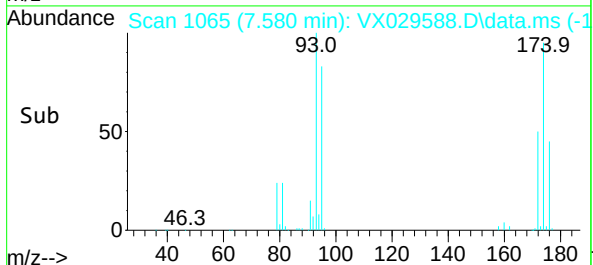
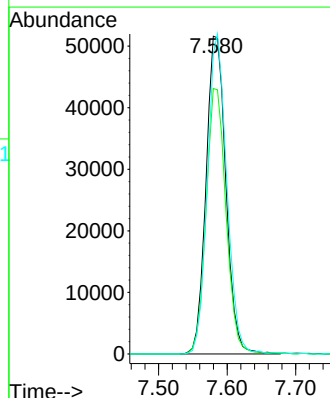
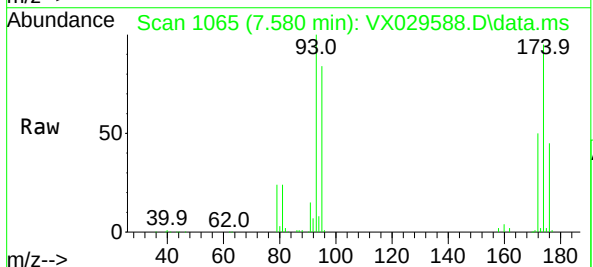
Tgt Ion: 93 Resp: 103898

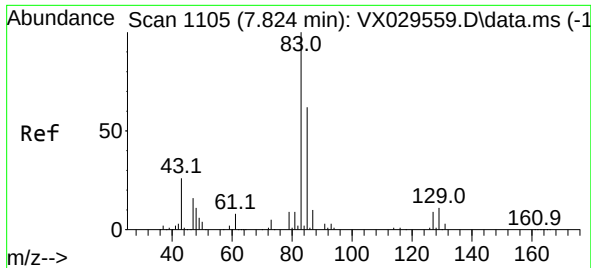
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

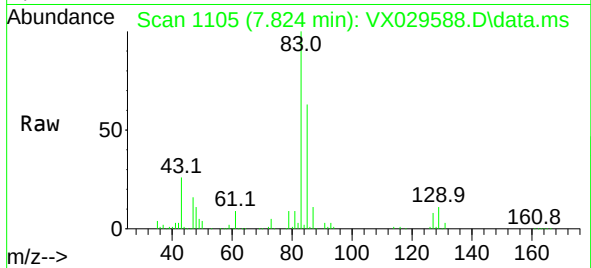
174 98.5 85.4 128.2





#47
Bromodichloromethane
Concen: 53.255 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

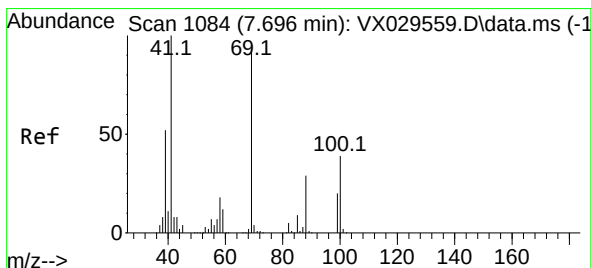
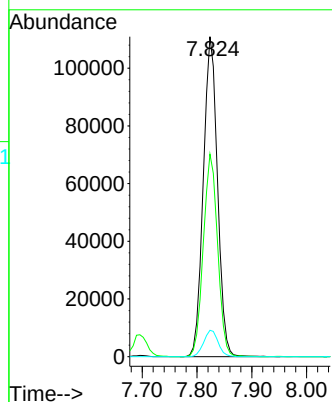
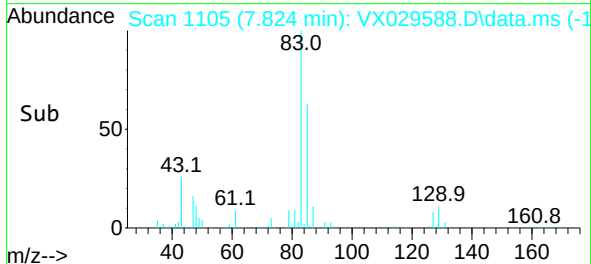
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 19921
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.2
127 8.3 6.8 10.2

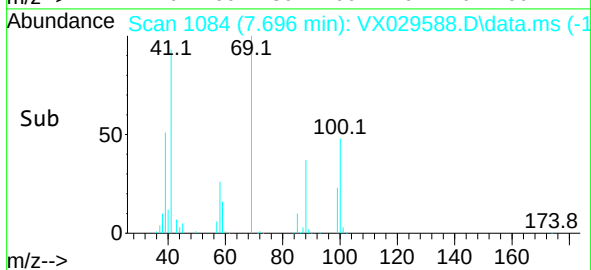
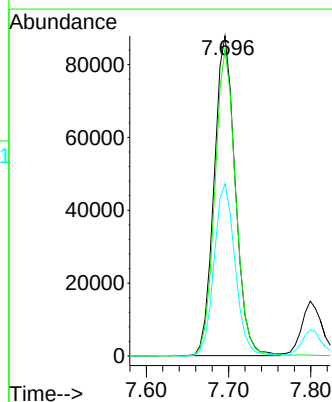
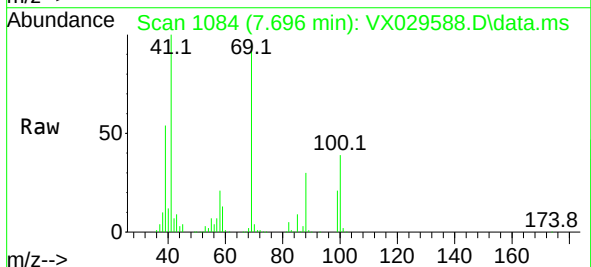
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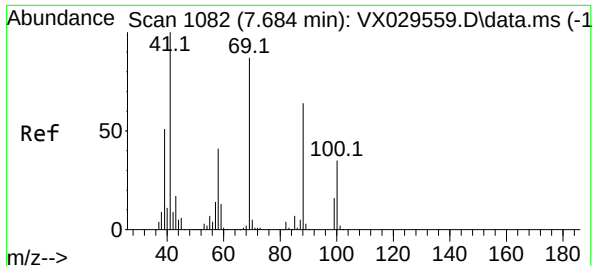
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#48
Methyl methacrylate
Concen: 54.086 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 41 Resp: 157035
Ion Ratio Lower Upper
41 100
69 94.5 82.5 123.7
39 53.4 43.8 65.8





#49

1,4-Dioxane

Concen: 1029.918 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

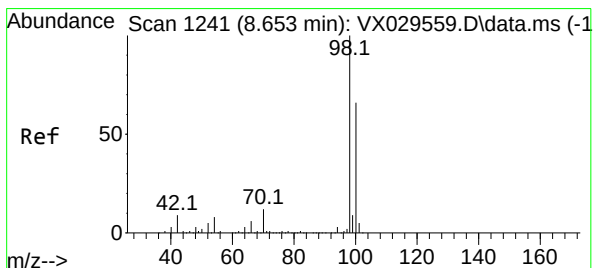
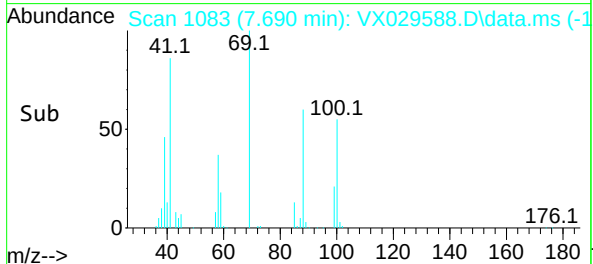
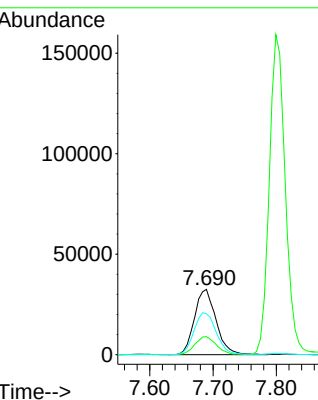
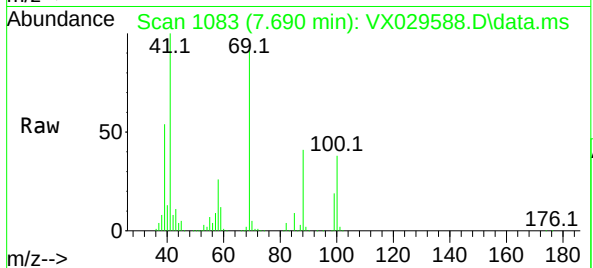
VSTDCCC050

Tgt Ion: 88 Resp: 77098
 Ion Ratio Lower Upper
 88 100
 43 27.3 21.9 32.9
 58 66.2 53.7 80.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#50

Toluene-d8

Concen: 49.817 ug/l

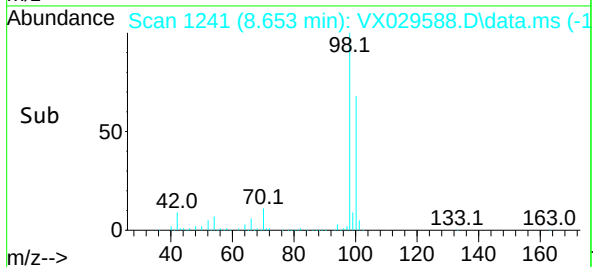
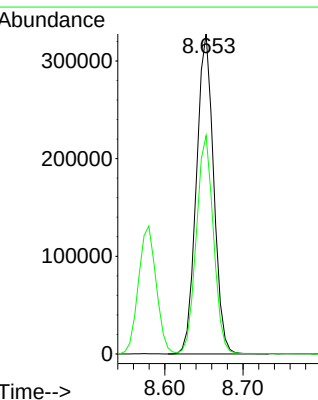
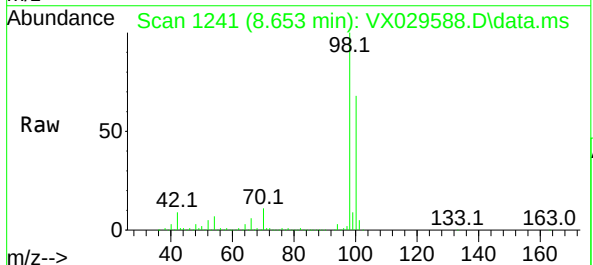
RT: 8.653 min Scan# 1241

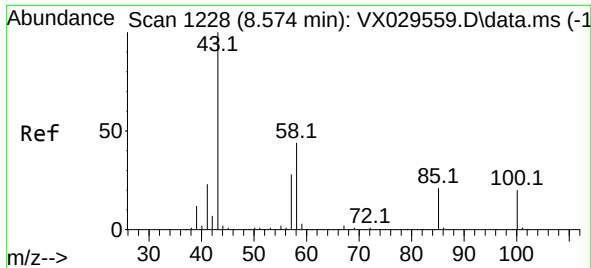
Delta R.T. -0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

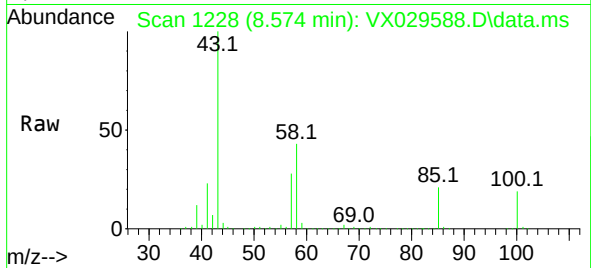
Tgt Ion: 98 Resp: 499568
 Ion Ratio Lower Upper
 98 100
 100 67.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 269.632 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

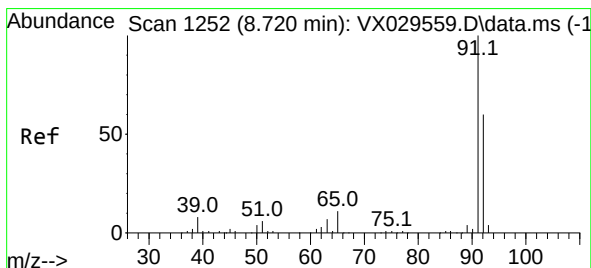
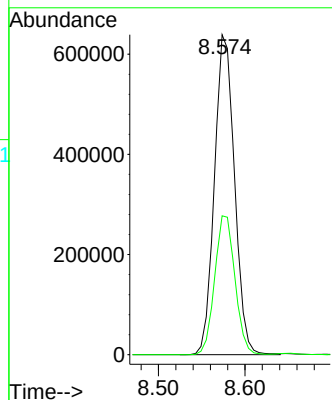
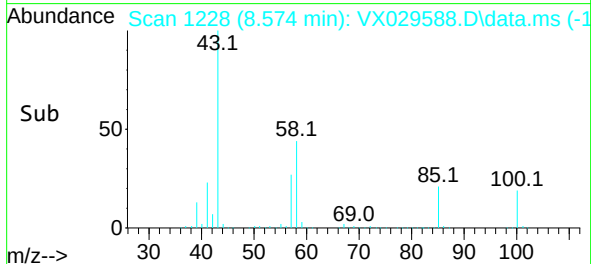
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



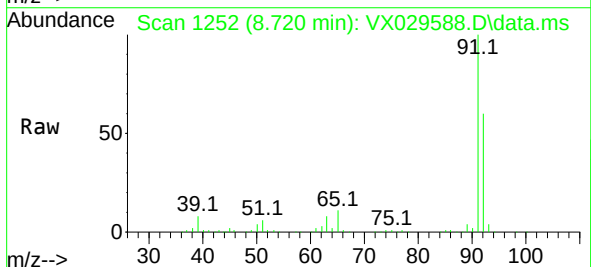
Tgt Ion: 43 Resp: 1029130
Ion Ratio Lower Upper
43 100
58 43.9 36.1 54.1

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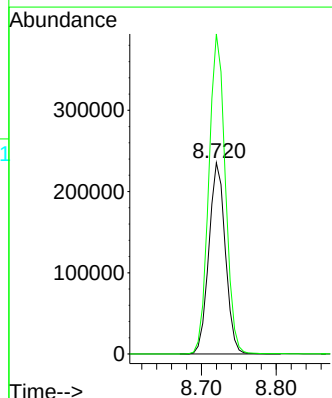
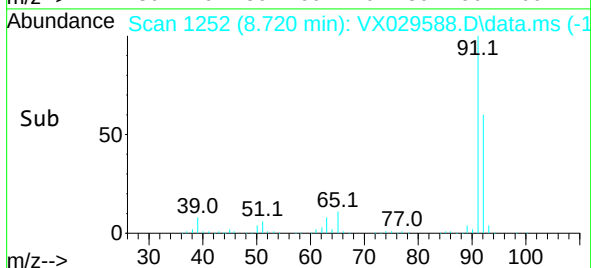
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

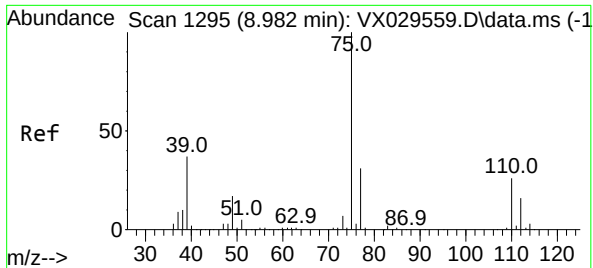


#52
Toluene
Concen: 50.981 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25



Tgt Ion: 92 Resp: 359517
Ion Ratio Lower Upper
92 100
91 168.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 53.319 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 201550

Ion Ratio Lower Upper

75 100

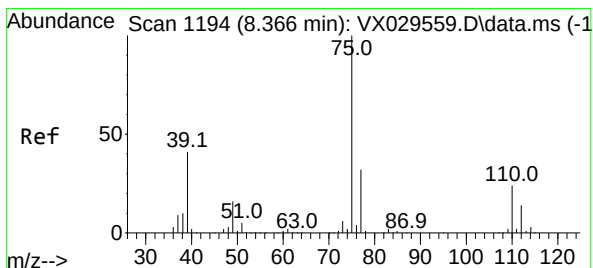
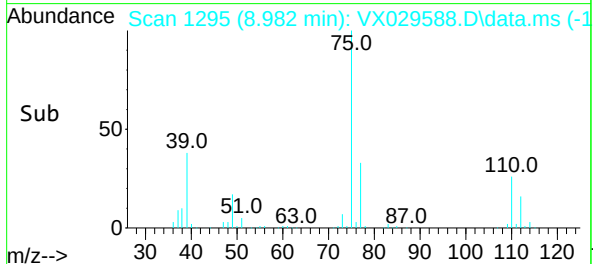
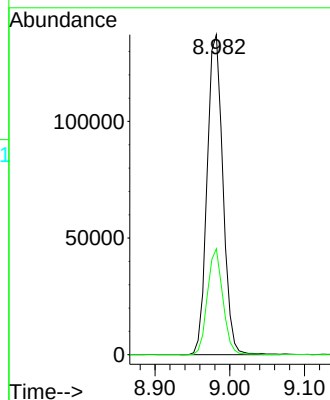
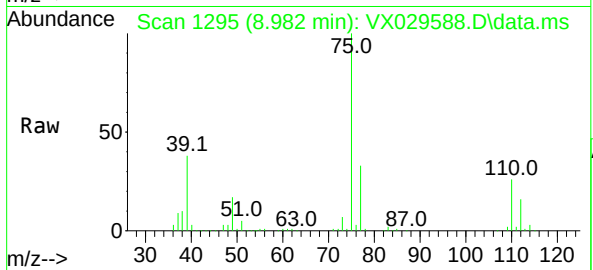
77 33.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#54

cis-1,3-Dichloropropene

Concen: 52.225 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

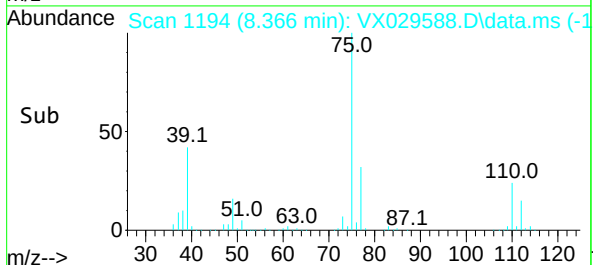
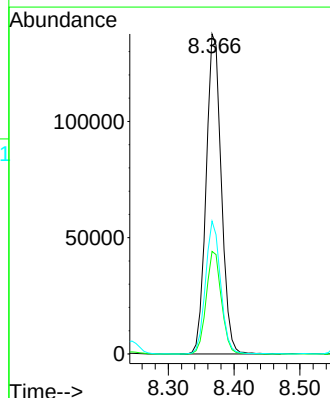
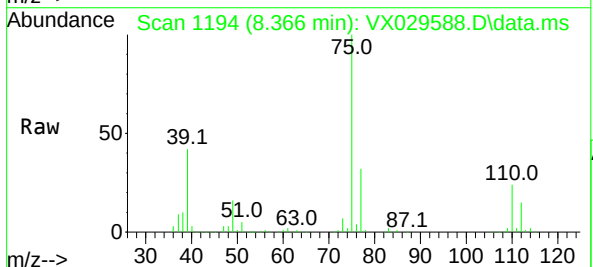
Tgt Ion: 75 Resp: 221062

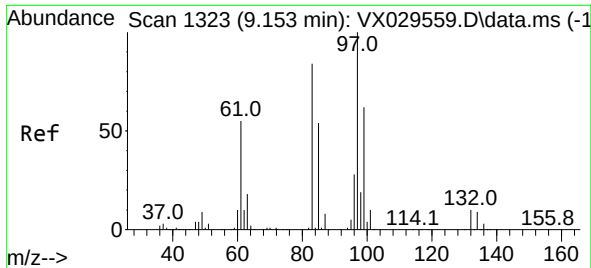
Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

39 41.5 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 53.713 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 15315

Ion Ratio Lower Upper

97 100

83 82.8 66.2 99.4

85 52.9 42.9 64.3

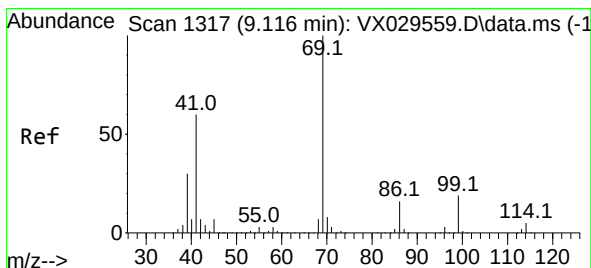
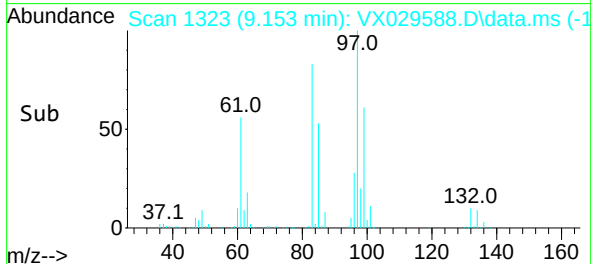
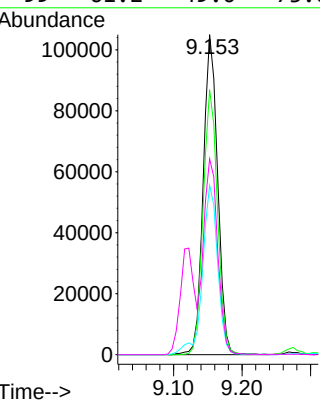
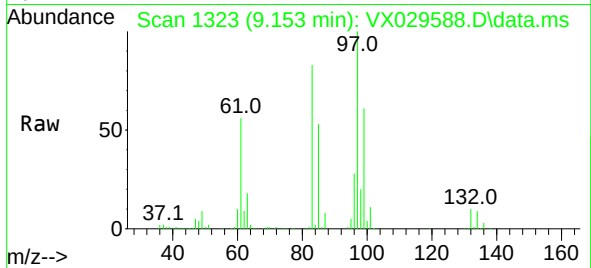
99 61.2 49.0 73.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#56

Ethyl methacrylate

Concen: 56.315 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

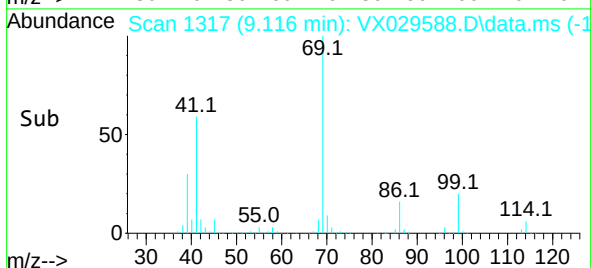
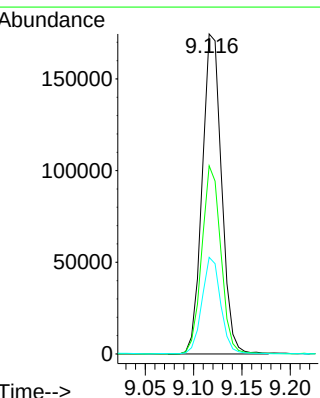
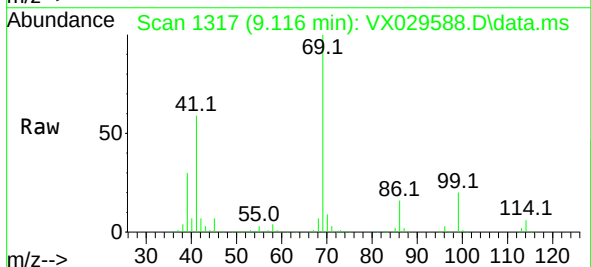
Tgt Ion: 69 Resp: 242576

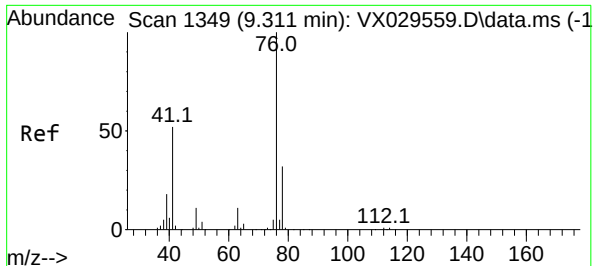
Ion Ratio Lower Upper

69 100

41 57.8 43.8 65.6

39 29.2 22.2 33.2





#57

1,3-Dichloropropane

Concen: 53.110 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 252205

Ion Ratio Lower Upper

76 100

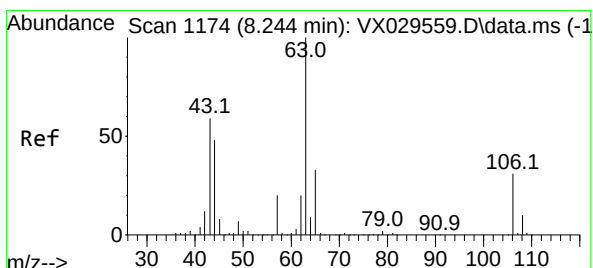
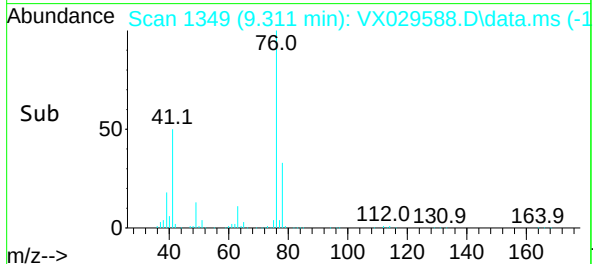
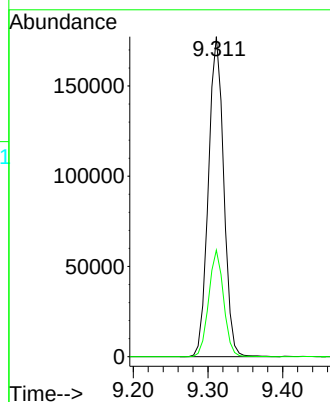
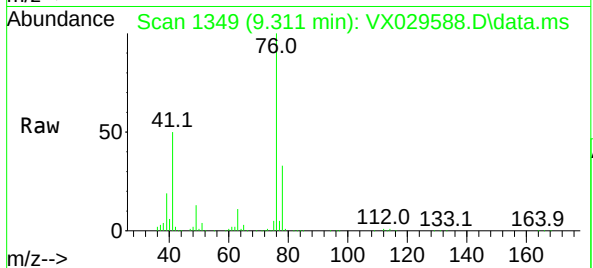
78 32.4 25.8 38.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 257.948 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029588.D

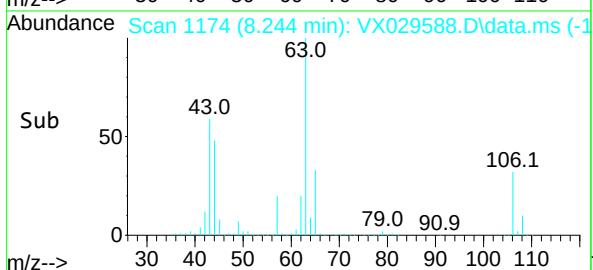
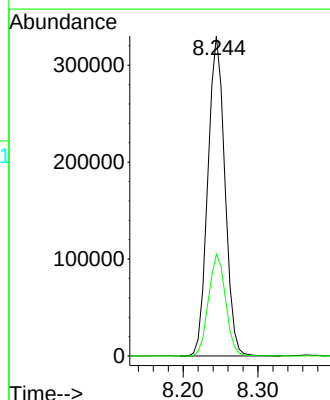
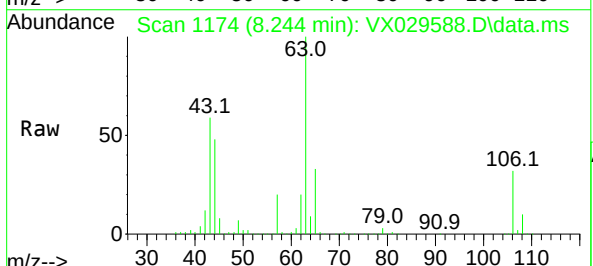
Acq: 18 Jun 2022 22:25

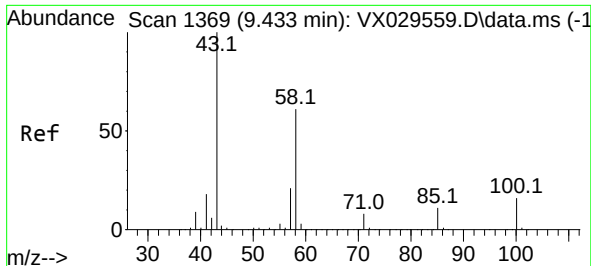
Tgt Ion: 63 Resp: 522055

Ion Ratio Lower Upper

63 100

106 31.9 23.9 35.9





#59

2-Hexanone

Concen: 274.642 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 793780

Ion Ratio Lower Upper

43 100

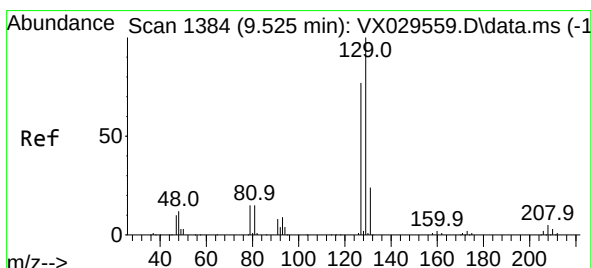
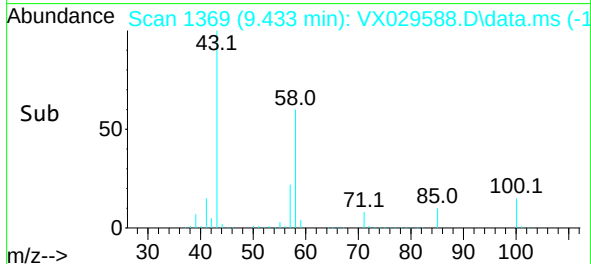
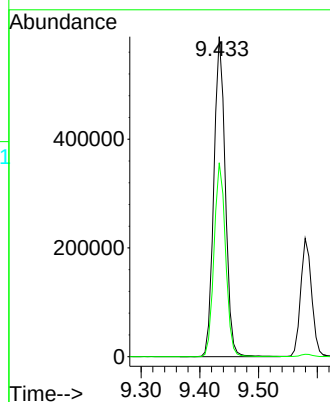
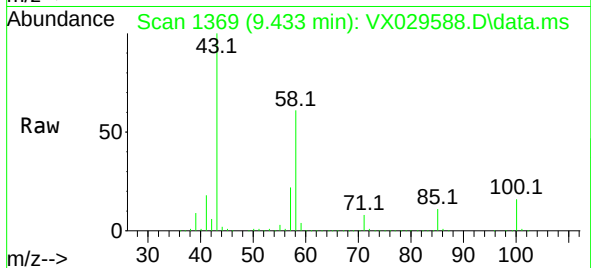
58 60.9 31.9 95.7

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#60

Dibromochloromethane

Concen: 55.035 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029588.D

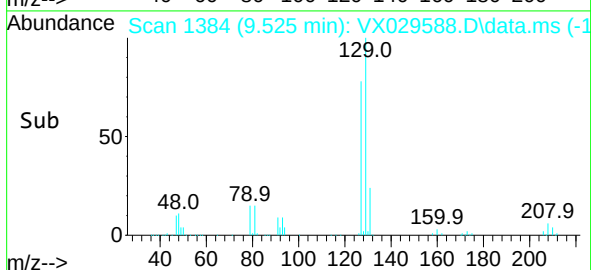
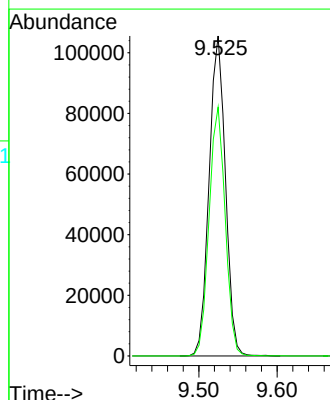
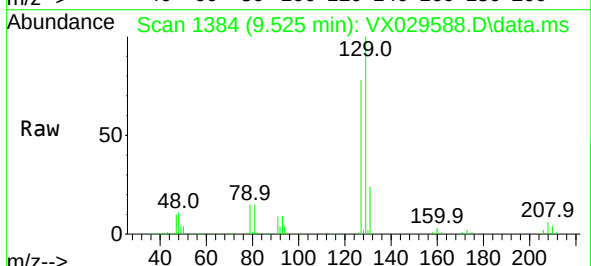
Acq: 18 Jun 2022 22:25

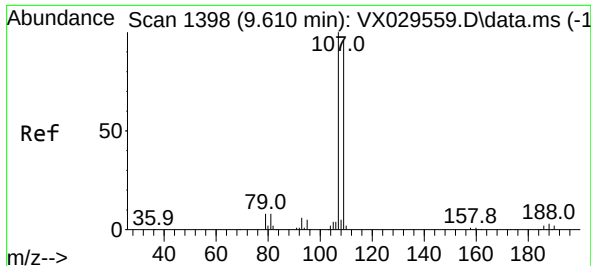
Tgt Ion:129 Resp: 152352

Ion Ratio Lower Upper

129 100

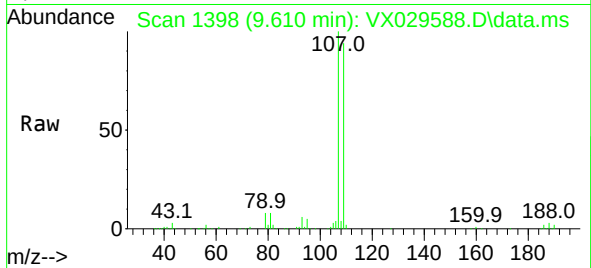
127 77.1 40.3 120.8





#61
1,2-Dibromoethane
Concen: 54.494 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

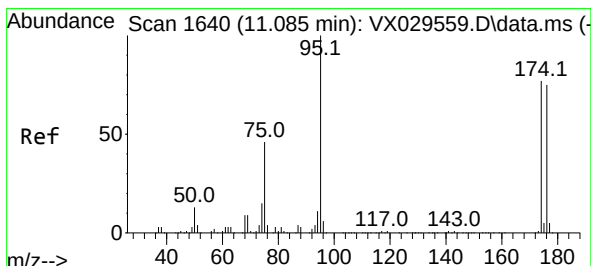
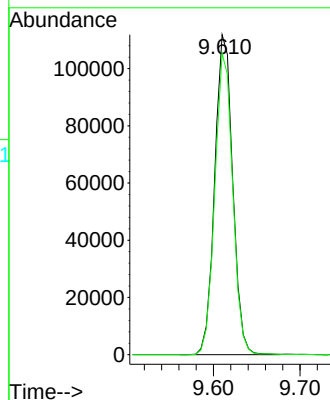
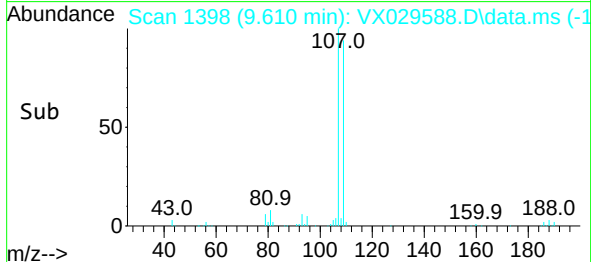
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



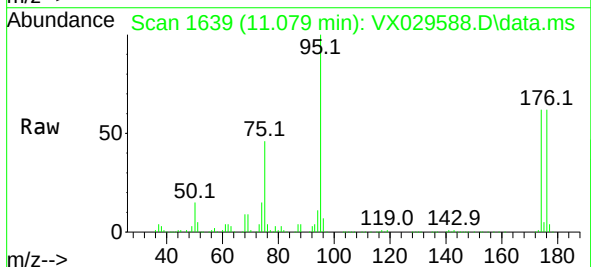
Tgt Ion:107 Resp: 161089
Ion Ratio Lower Upper
107 100
109 93.7 74.4 111.6

Manual Integrations
APPROVED

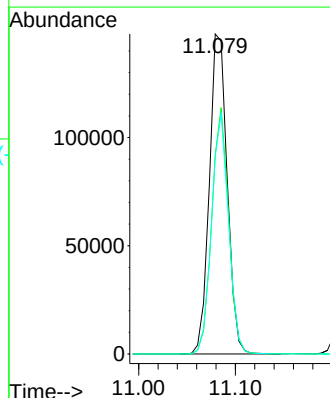
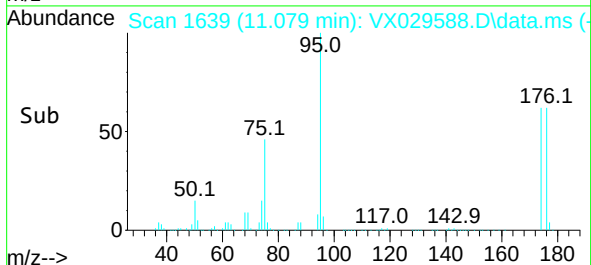
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

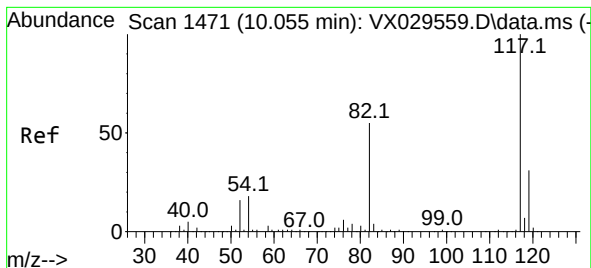


#62
4-Bromofluorobenzene
Concen: 50.036 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25



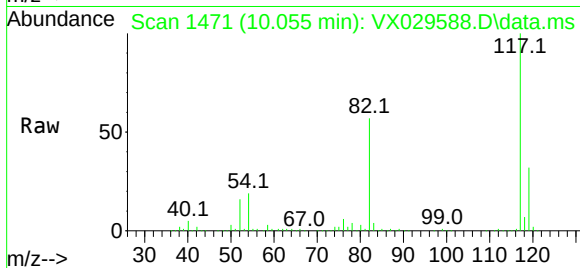
Tgt Ion: 95 Resp: 189219
Ion Ratio Lower Upper
95 100
174 72.7 0.0 163.0
176 71.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

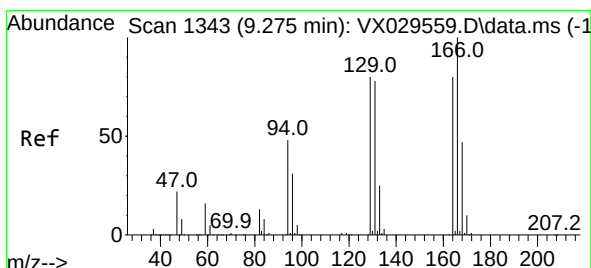
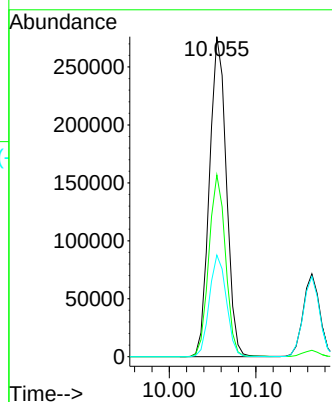
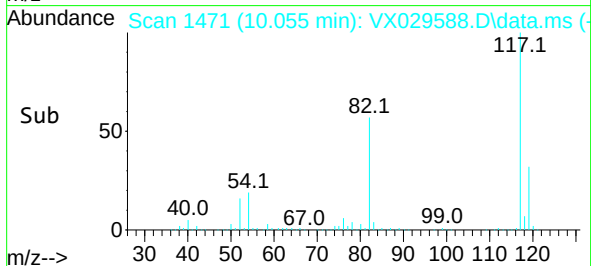
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



Tgt Ion:117 Resp: 374600
Ion Ratio Lower Upper
117 100
82 56.8 41.8 62.8
119 31.8 24.8 37.2

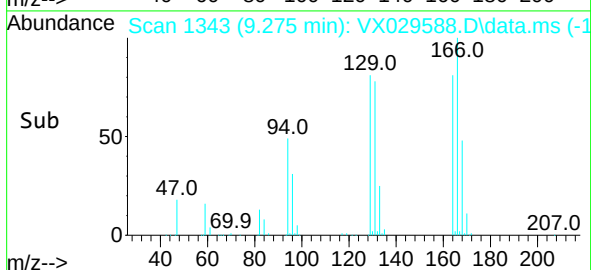
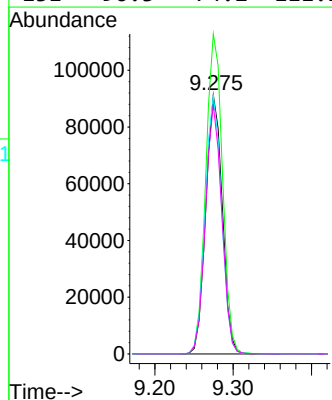
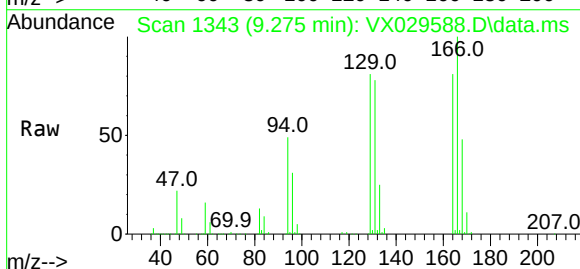
Manual Integrations
APPROVED

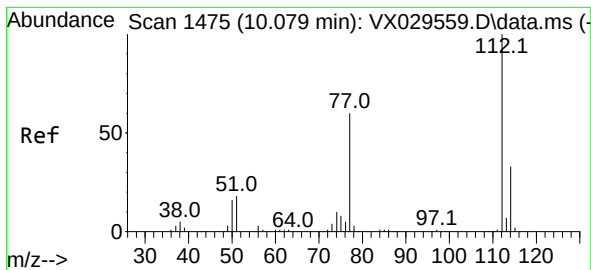
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#64
Tetrachloroethene
Concen: 49.212 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

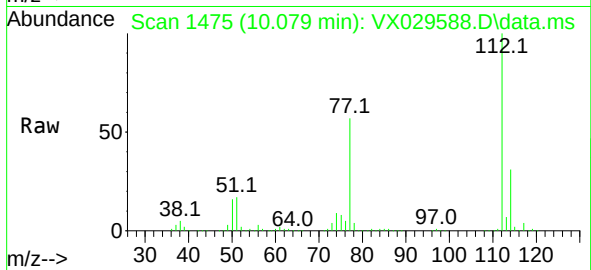
Tgt Ion:164 Resp: 133319
Ion Ratio Lower Upper
164 100
166 123.5 101.2 151.8
129 99.9 73.0 109.4
131 96.3 74.2 111.2





#65
Chlorobenzene
Concen: 52.341 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

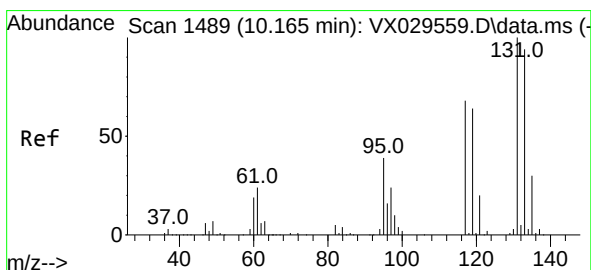
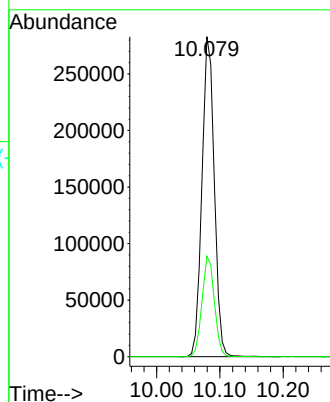
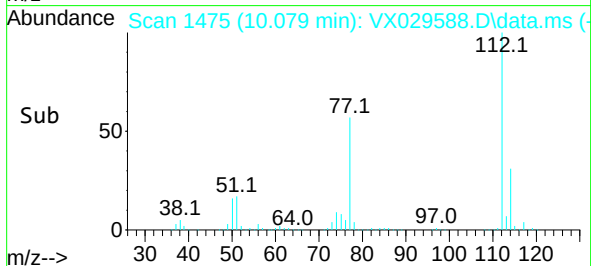
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



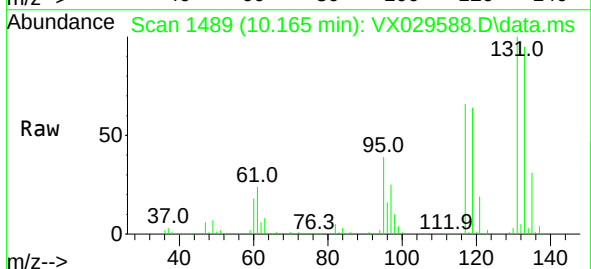
Tgt Ion:112 Resp: 38465
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8

Manual Integrations
APPROVED

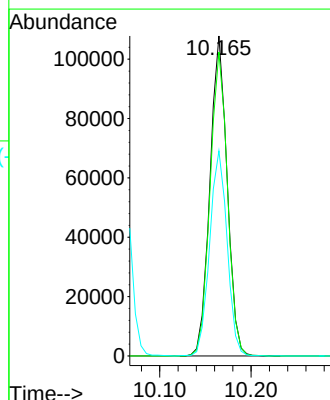
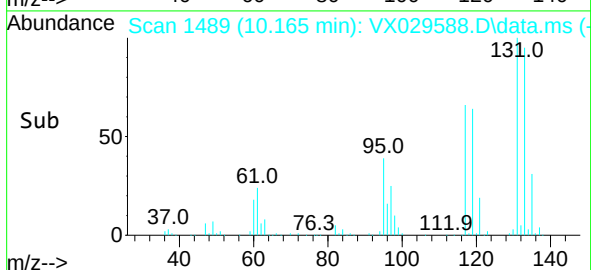
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

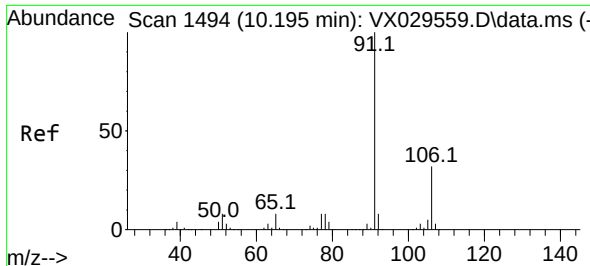


#66
1,1,1,2-Tetrachloroethane
Concen: 53.211 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25



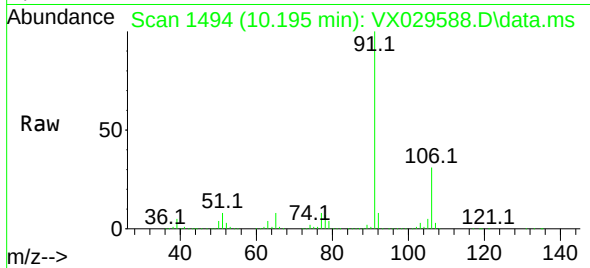
Tgt Ion:131 Resp: 140437
Ion Ratio Lower Upper
131 100
133 96.0 48.3 144.8
119 65.2 32.6 98.0





#67
Ethyl Benzene
Concen: 50.771 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

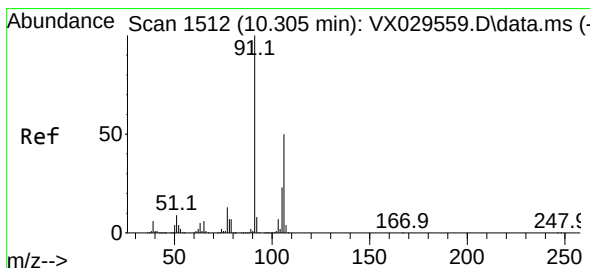
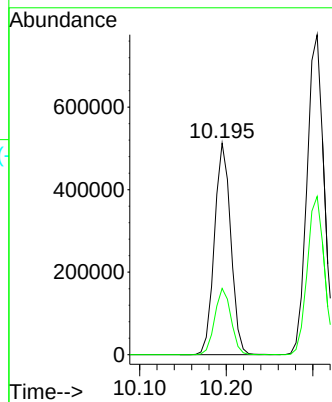
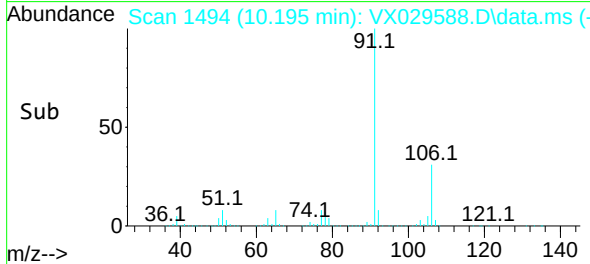
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 671335
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8

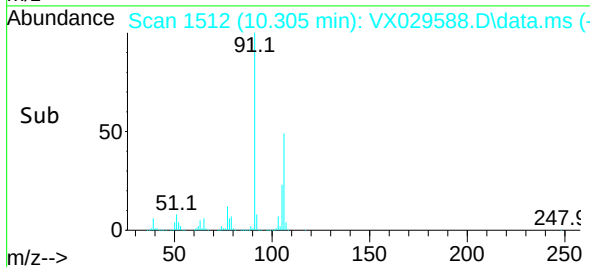
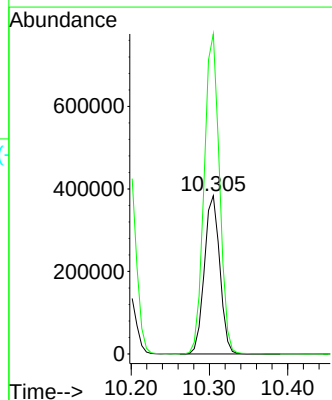
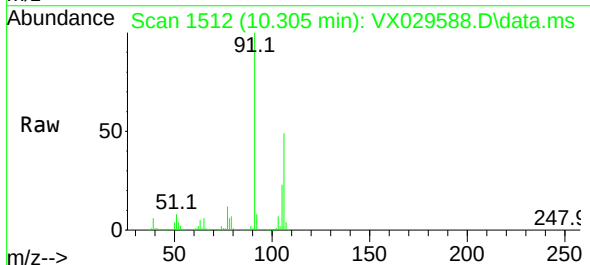
Manual Integrations
APPROVED

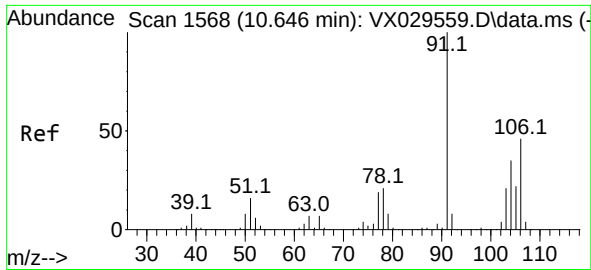
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#68
m/p-Xylenes
Concen: 101.389 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion:106 Resp: 522822
Ion Ratio Lower Upper
106 100
91 201.2 160.4 240.6





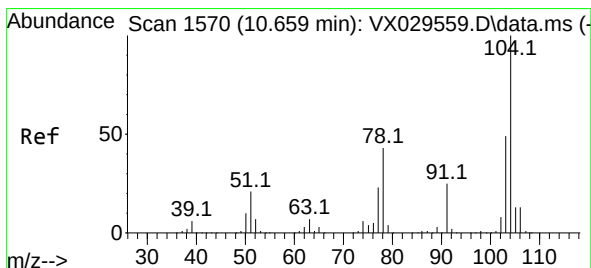
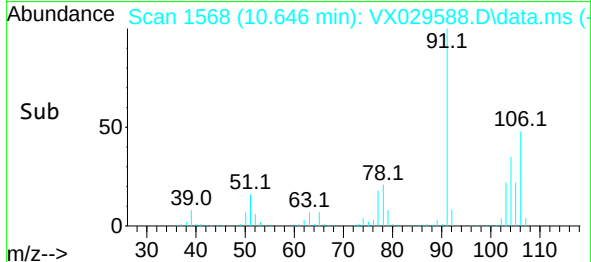
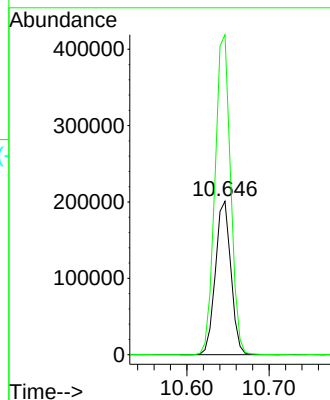
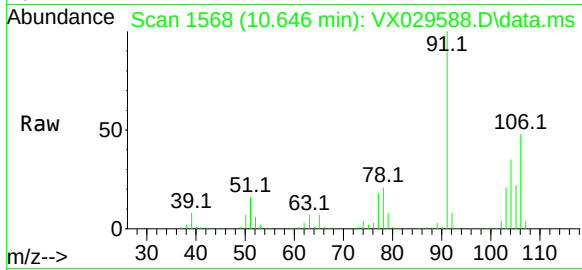
#69
o-Xylene
Concen: 51.685 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 26331
Ion Ratio Lower Upper
106 100
91 210.7 106.1 318.1

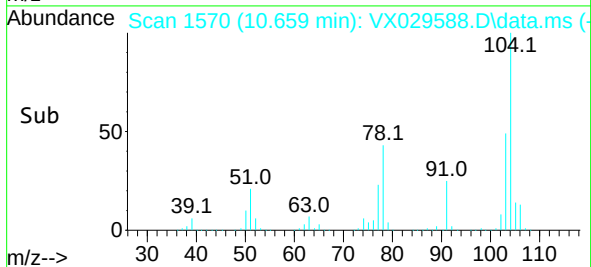
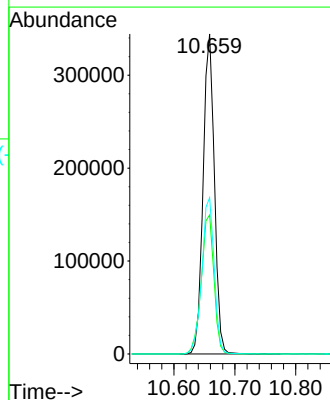
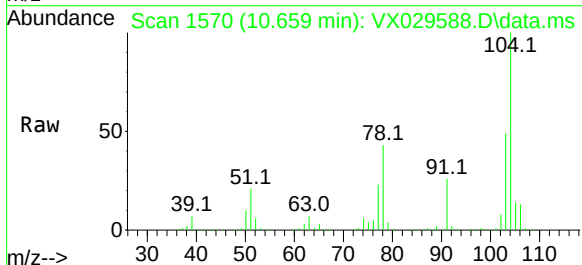
Manual Integrations
APPROVED

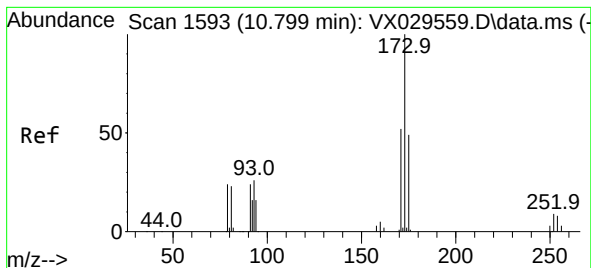
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#70
Styrene
Concen: 53.101 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion:104 Resp: 442946
Ion Ratio Lower Upper
104 100
78 48.8 38.6 57.8
103 53.8 43.8 65.8





#71

Bromoform

Concen: 56.279 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 105314

Ion Ratio Lower Upper

173 100

175 49.7 24.1 72.2

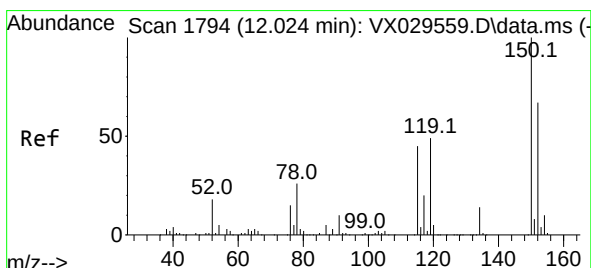
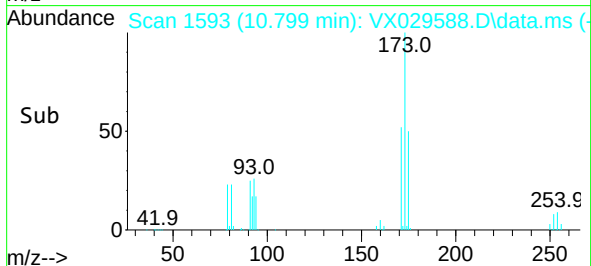
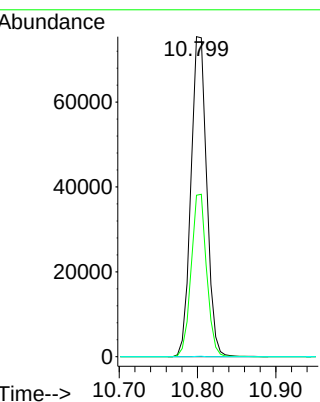
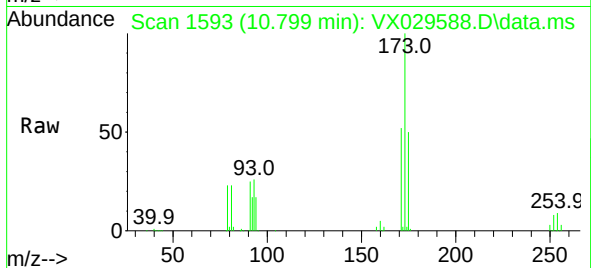
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

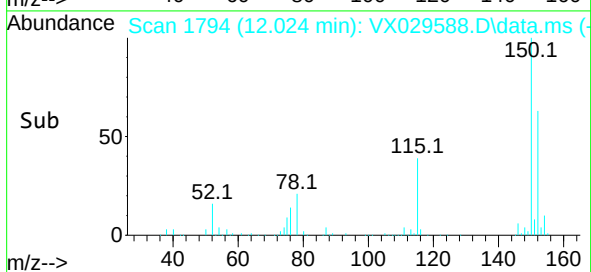
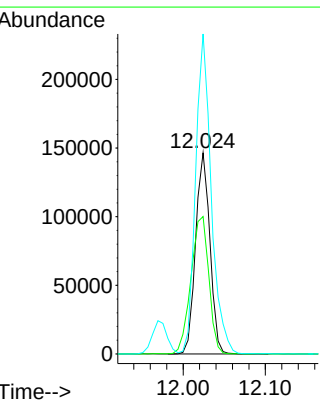
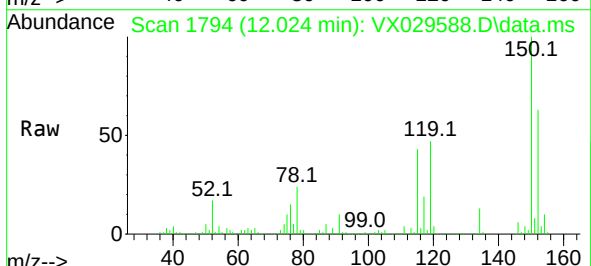
Tgt Ion:152 Resp: 177203

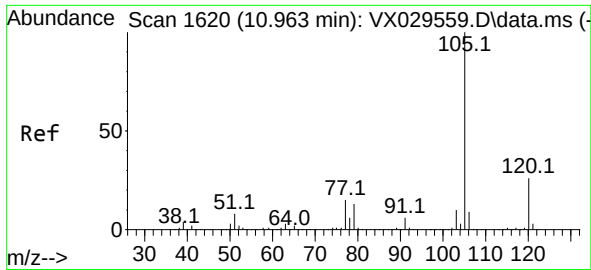
Ion Ratio Lower Upper

152 100

115 85.1 37.5 112.7

150 173.9 0.0 338.2





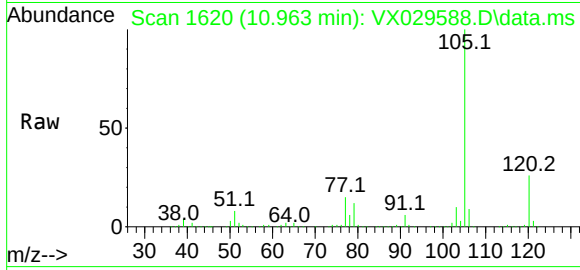
#73
Isopropylbenzene
Concen: 48.869 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

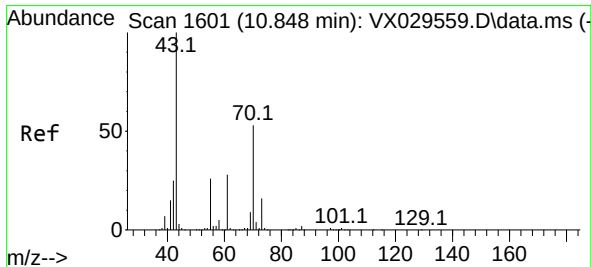
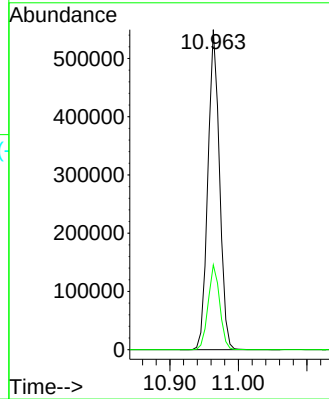
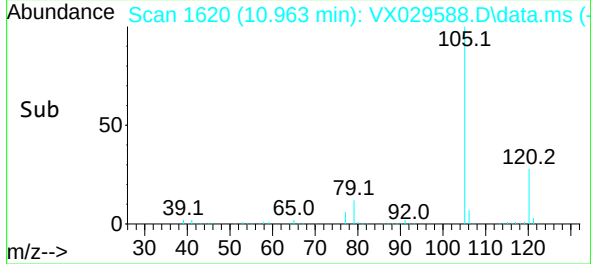


Tgt Ion:105 Resp: 649290
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5

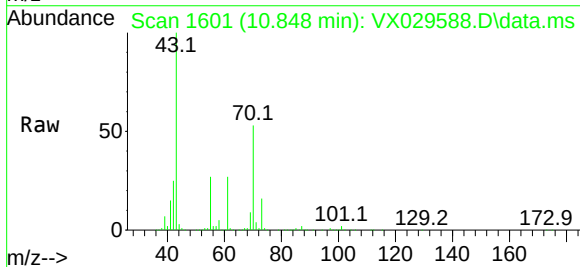
Manual Integrations

APPROVED

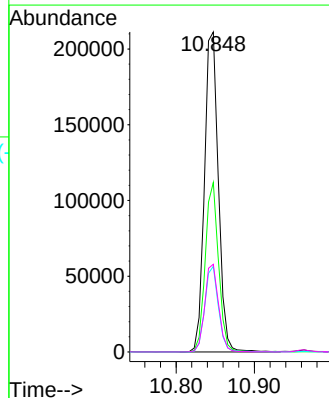
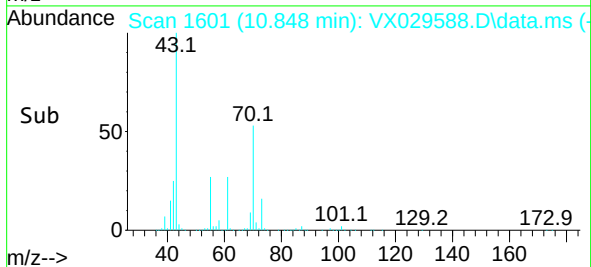
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

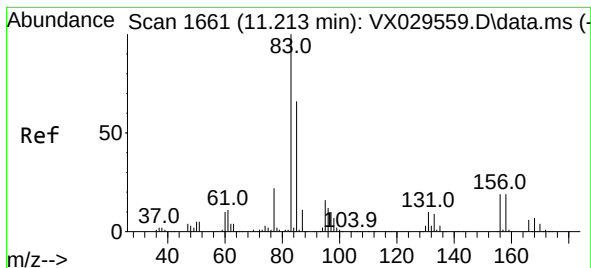


#74
N-ethyl acetate
Concen: 56.284 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25



Tgt Ion: 43 Resp: 259722
Ion Ratio Lower Upper
43 100
70 50.6 42.5 63.7
55 26.3 23.1 34.7
61 27.3 22.8 34.2





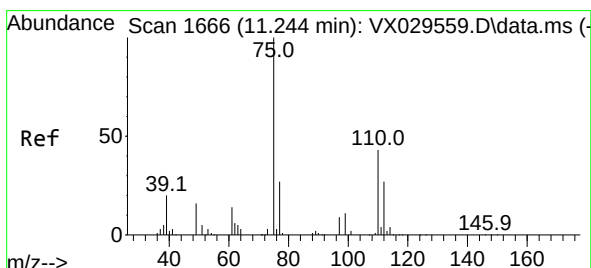
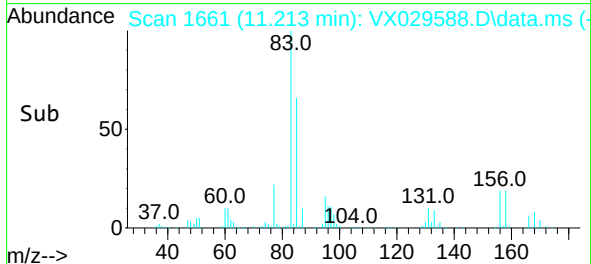
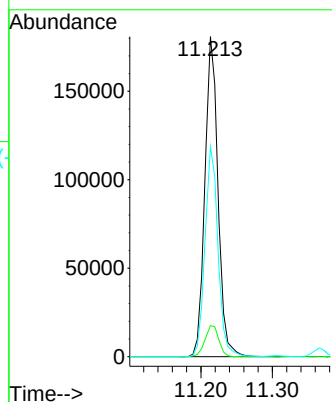
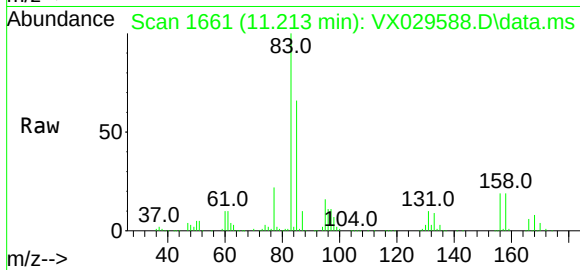
#75
1,1,2,2-Tetrachloroethane
Concen: 53.652 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 230464
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 65.3 32.6 97.7

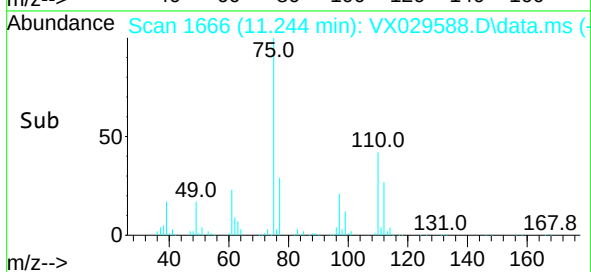
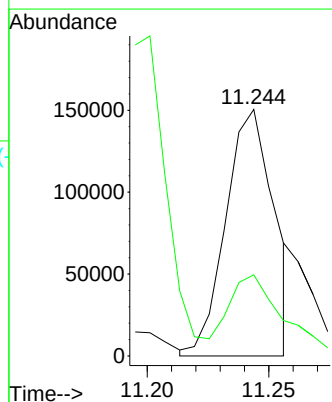
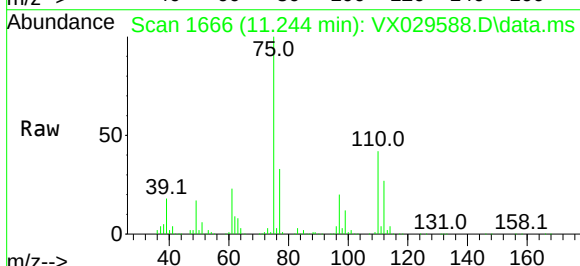
Manual Integrations
APPROVED

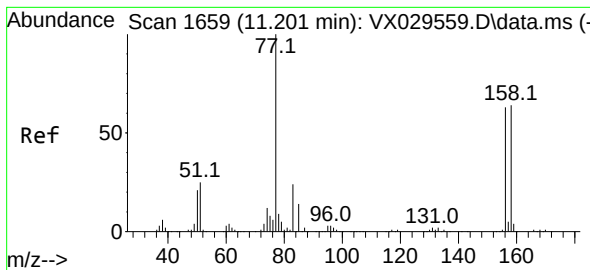
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#76
1,2,3-Trichloropropane
Concen: 53.832 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 75 Resp: 207812
Ion Ratio Lower Upper
75 100
77 37.4 19.4 58.2





#77

Bromobenzene

Concen: 52.387 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 15885

Ion Ratio Lower Upper

156 100

77 163.2 78.5 235.3

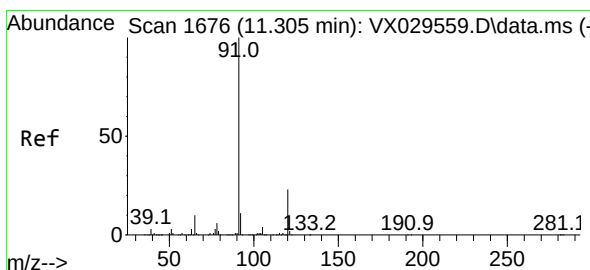
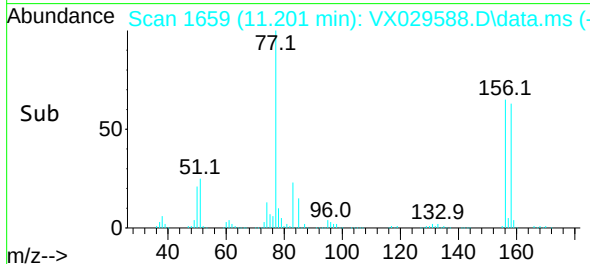
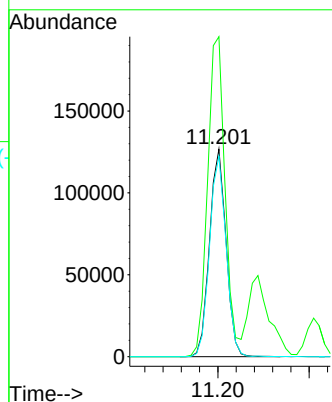
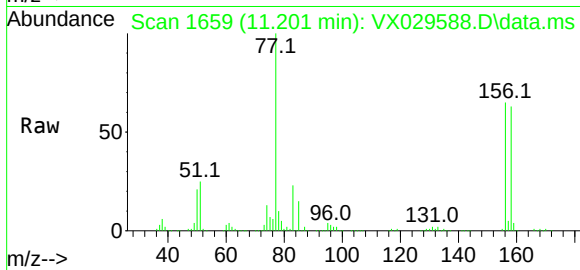
158 96.7 50.2 150.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#78

n-propylbenzene

Concen: 49.099 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029588.D

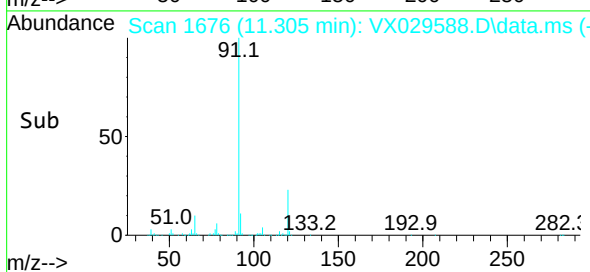
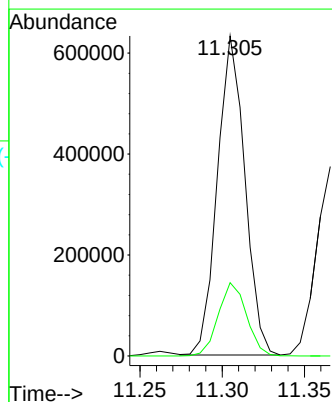
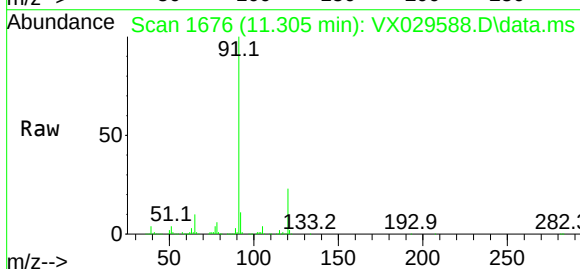
Acq: 18 Jun 2022 22:25

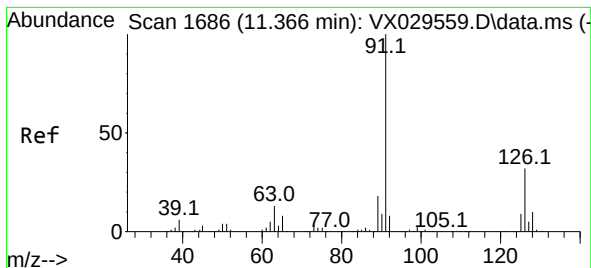
Tgt Ion: 91 Resp: 734725

Ion Ratio Lower Upper

91 100

120 23.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 49.234 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 45618

Ion Ratio Lower Upper

91 100

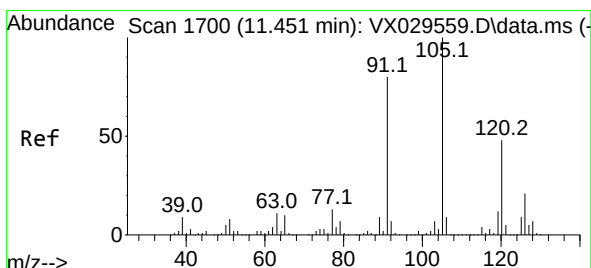
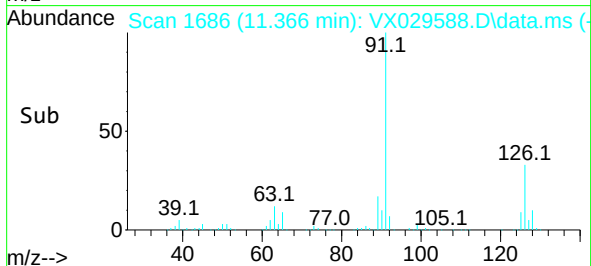
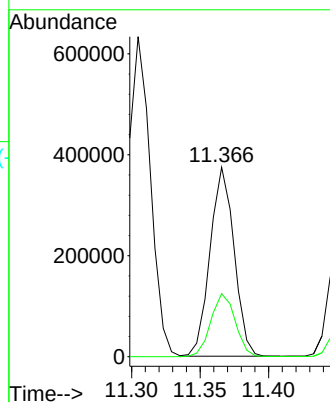
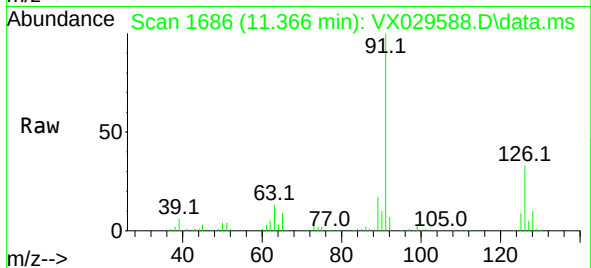
126 33.9 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#80

1,3,5-Trimethylbenzene

Concen: 49.778 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029588.D

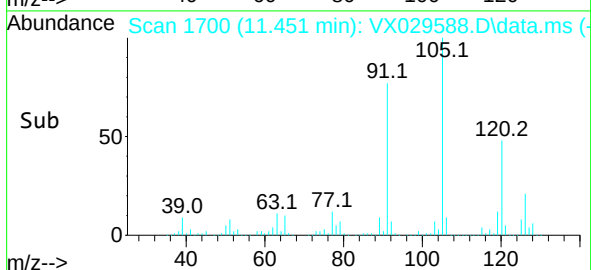
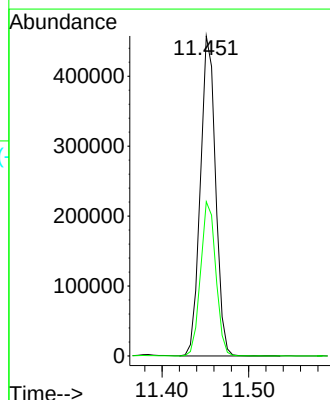
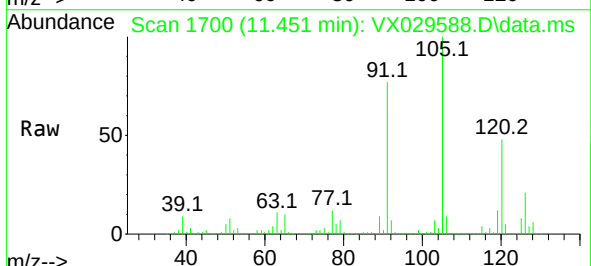
Acq: 18 Jun 2022 22:25

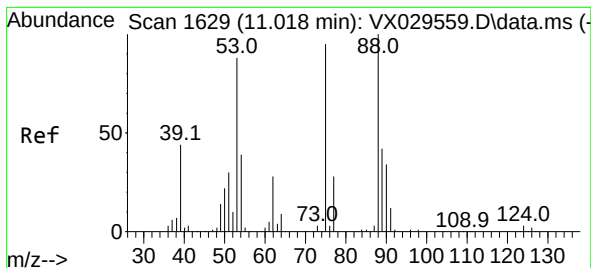
Tgt Ion:105 Resp: 556981

Ion Ratio Lower Upper

105 100

120 48.3 24.3 72.9





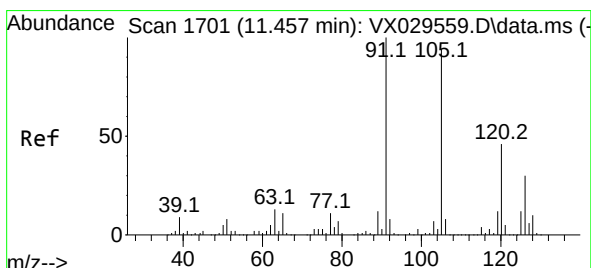
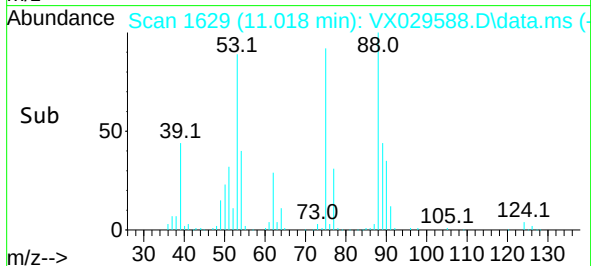
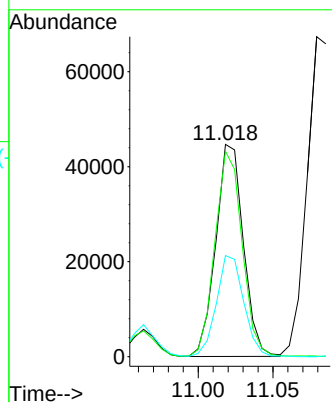
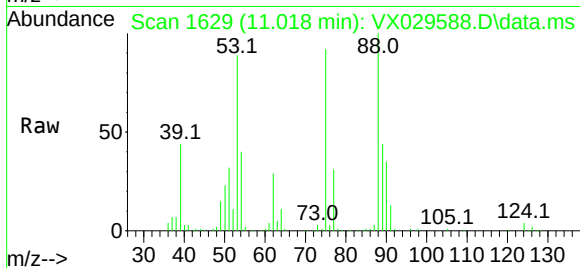
#81
trans-1,4-Dichloro-2-butene
Concen: 49.443 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 57374
Ion Ratio Lower Upper
75 100
53 96.0 69.0 103.4
89 47.2 37.0 55.6

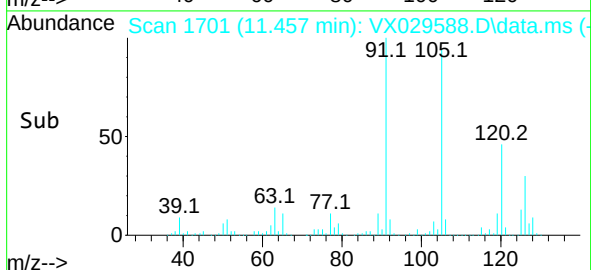
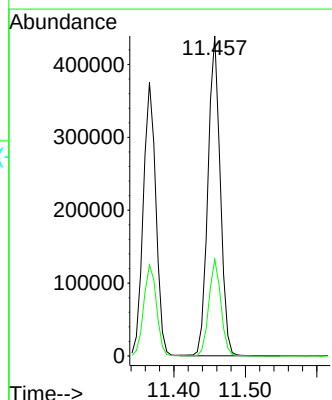
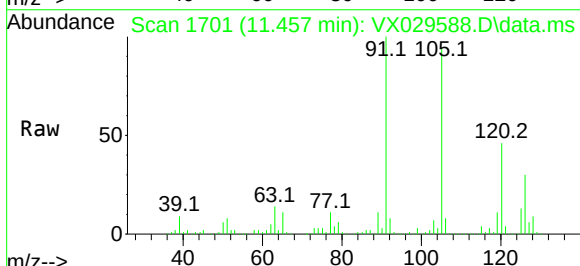
Manual Integrations
APPROVED

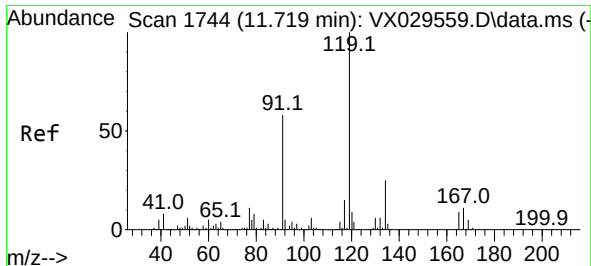
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#82
4-Chlorotoluene
Concen: 49.660 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 91 Resp: 524732
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





#83

tert-Butylbenzene

Concen: 49.467 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 539679

Ion Ratio Lower Upper

119 100

91 58.5 26.9 80.6

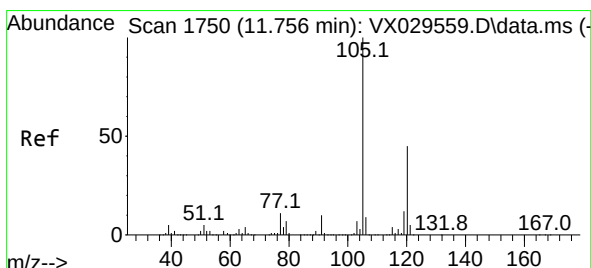
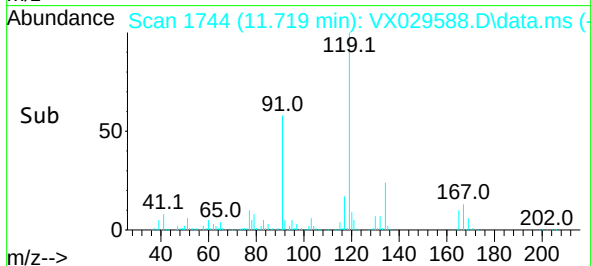
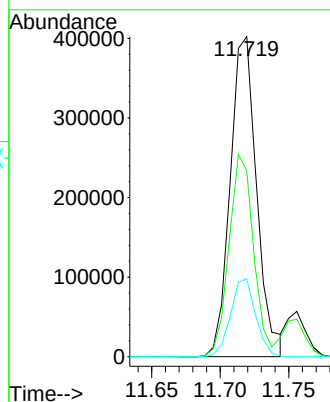
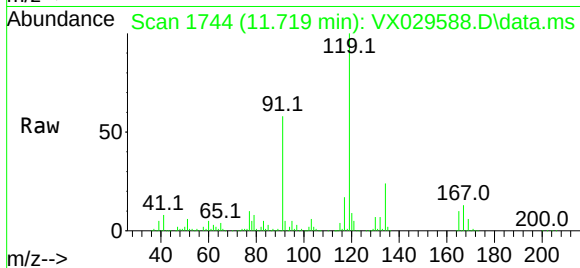
134 23.2 11.4 34.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#84

1,2,4-Trimethylbenzene

Concen: 49.638 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029588.D

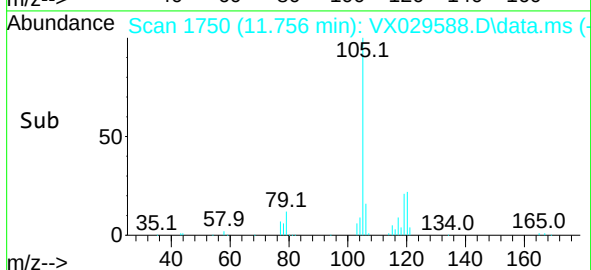
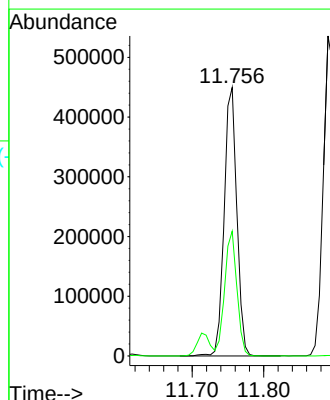
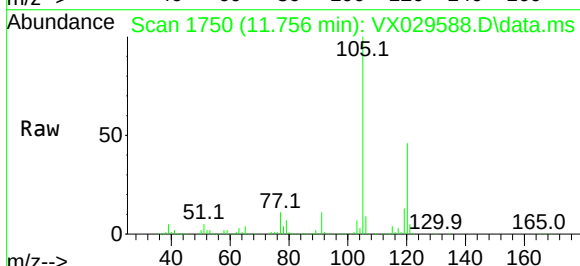
Acq: 18 Jun 2022 22:25

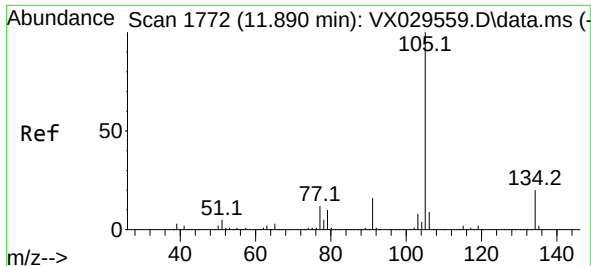
Tgt Ion:105 Resp: 553948

Ion Ratio Lower Upper

105 100

120 44.9 22.6 67.8





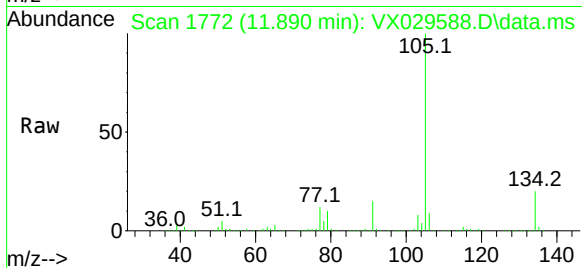
#85
 sec-Butylbenzene
 Concen: 49.036 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029588.D
 Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

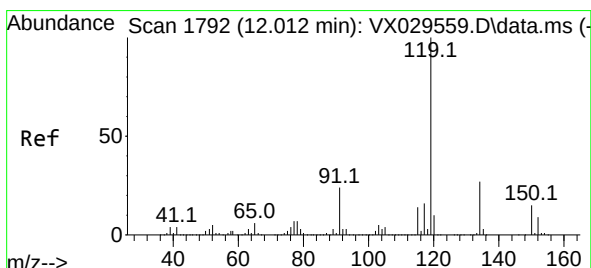
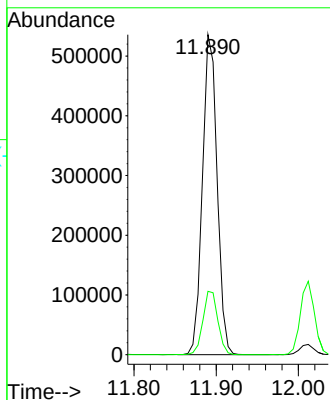
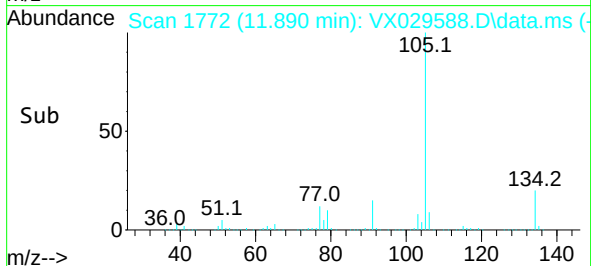


Tgt Ion:105 Resp: 663020
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

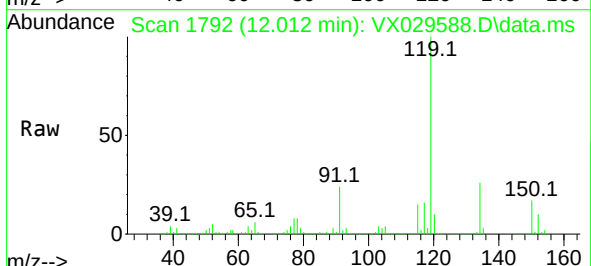
Manual Integrations

APPROVED

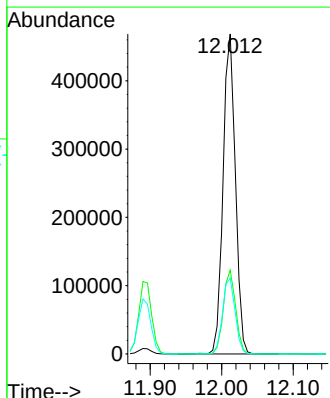
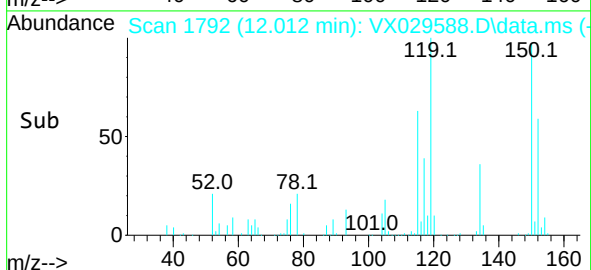
Reviewed By :Semsettin Yesilyurt 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022

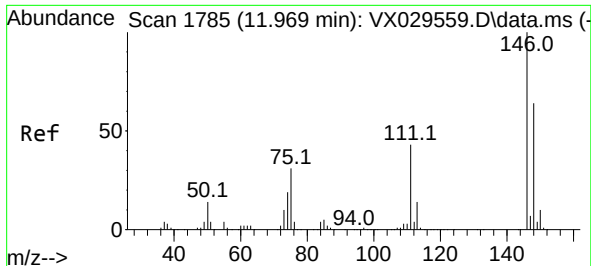


#86
 p-Isopropyltoluene
 Concen: 49.630 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029588.D
 Acq: 18 Jun 2022 22:25



Tgt Ion:119 Resp: 561881
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 51.059 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 29493

Ion Ratio Lower Upper

146 100

111 42.2 19.7 59.1

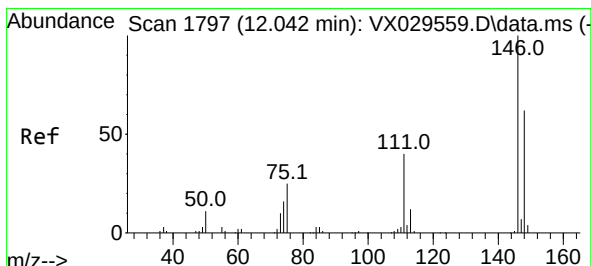
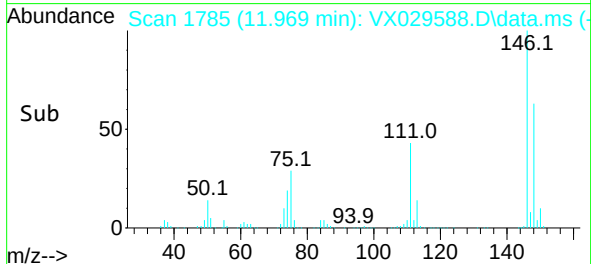
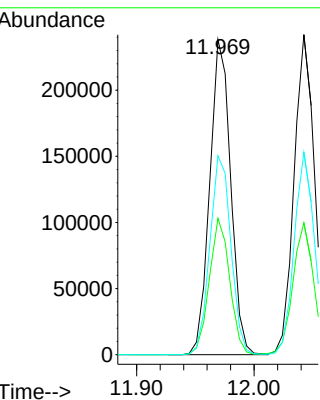
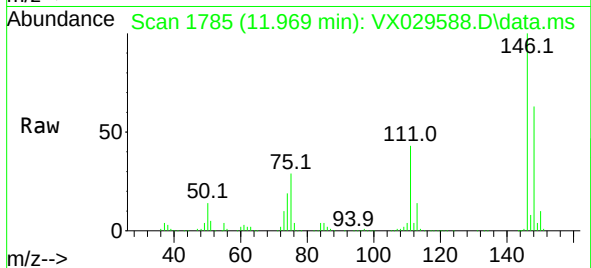
148 63.7 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#88

1,4-Dichlorobenzene

Concen: 50.844 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

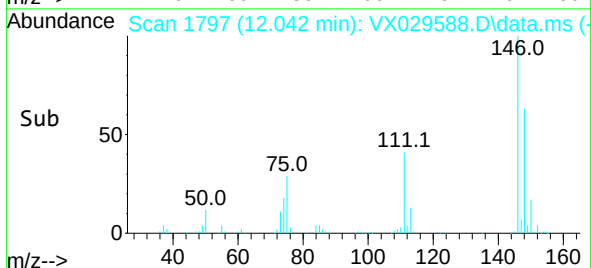
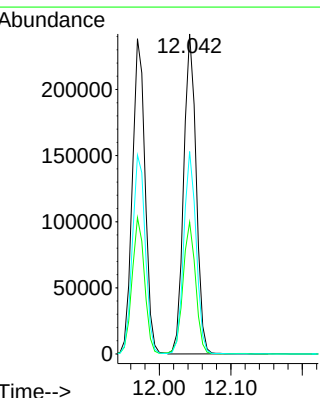
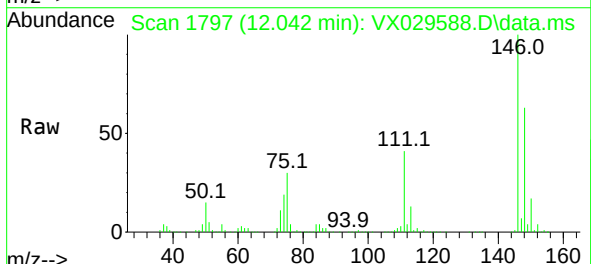
Tgt Ion:146 Resp: 293241

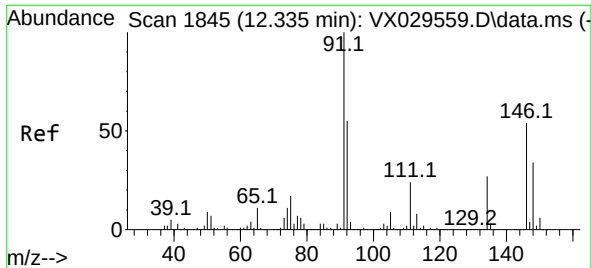
Ion Ratio Lower Upper

146 100

111 41.5 19.2 57.6

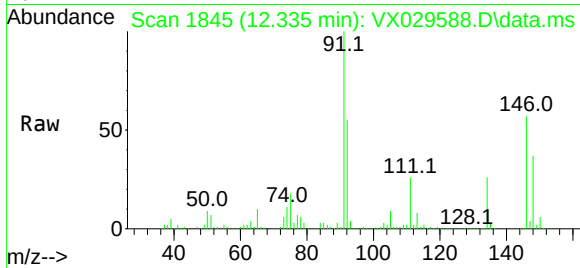
148 63.0 32.3 96.9





#89
n-Butylbenzene
Concen: 49.069 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

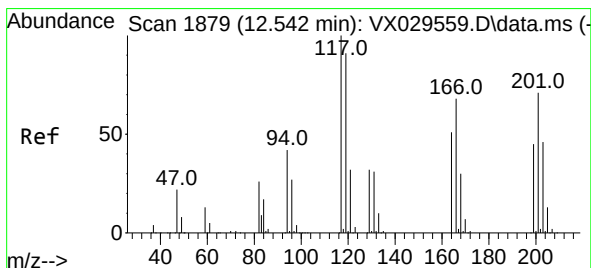
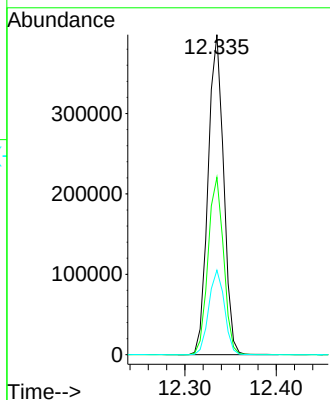
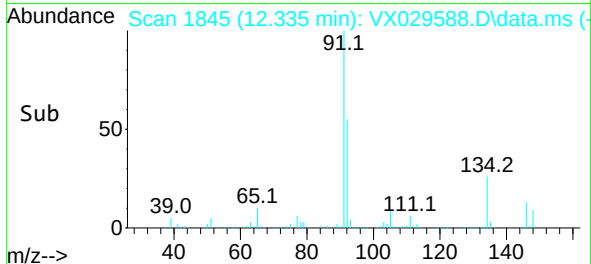
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 468850
Ion Ratio Lower Upper
91 100
92 55.3 27.8 83.3
134 26.6 13.3 39.8

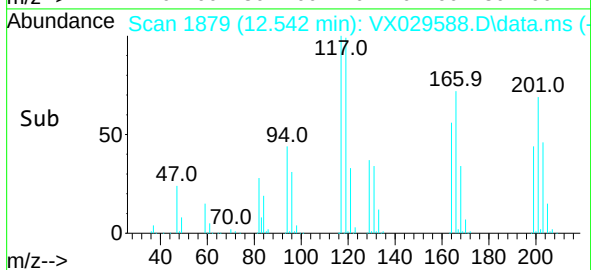
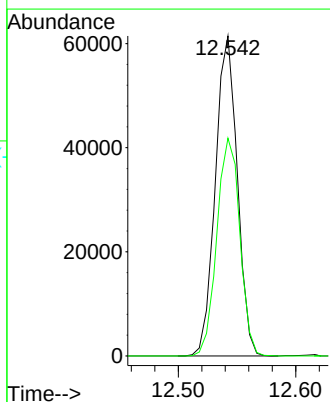
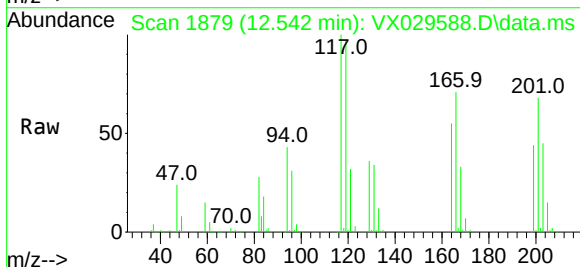
Manual Integrations
APPROVED

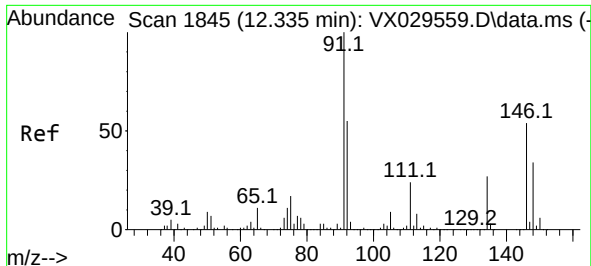
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#90
Hexachloroethane
Concen: 49.257 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

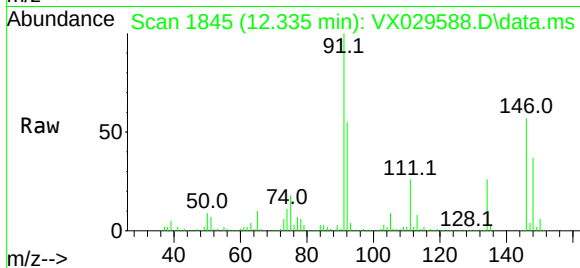
Tgt Ion:117 Resp: 79851
Ion Ratio Lower Upper
117 100
201 71.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 51.564 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

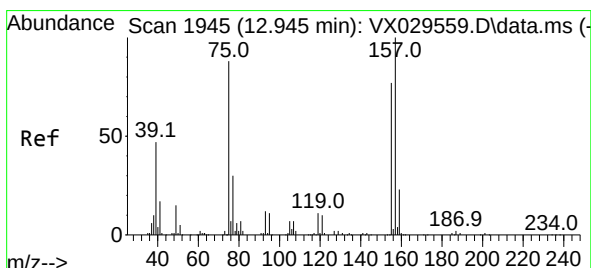
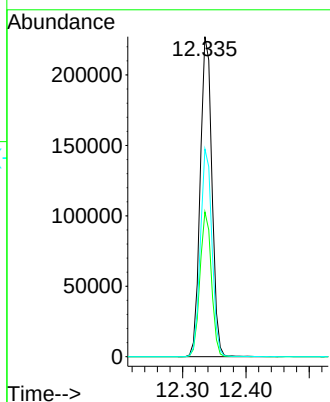
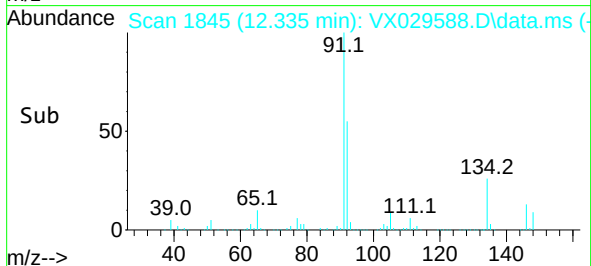
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



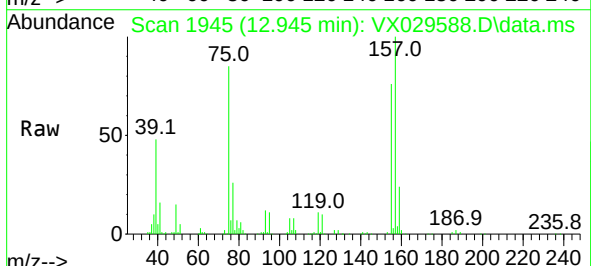
Tgt Ion:146 Resp: 292780
Ion Ratio Lower Upper
146 100
111 44.2 21.0 63.0
148 64.0 32.6 97.7

Manual Integrations
APPROVED

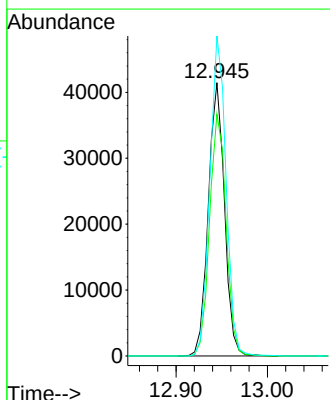
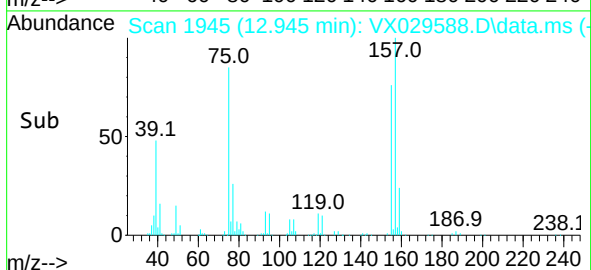
Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

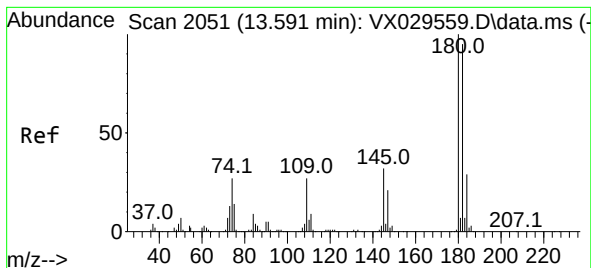


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.339 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25



Tgt Ion: 75 Resp: 50768
Ion Ratio Lower Upper
75 100
155 90.4 47.0 141.2
157 117.3 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 52.168 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

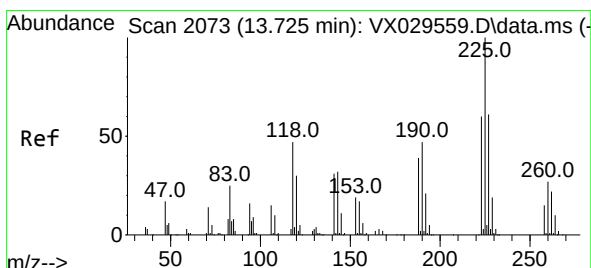
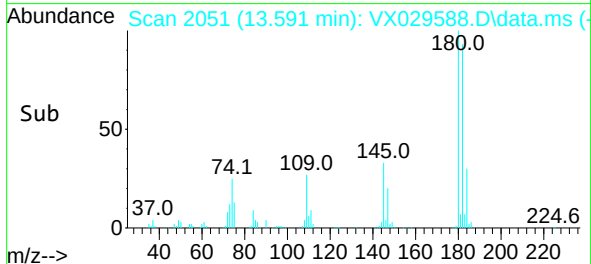
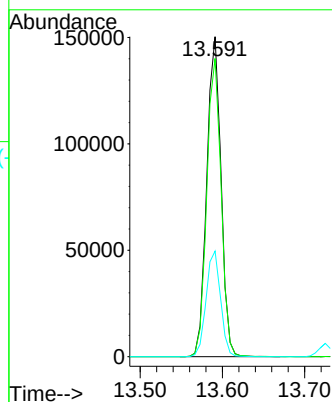
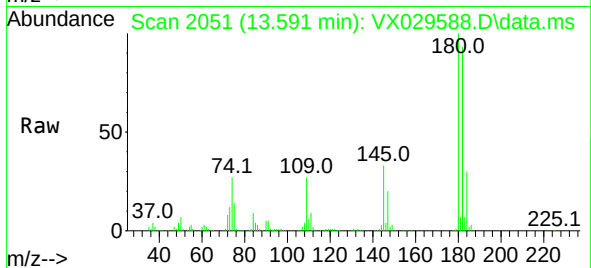
VSTDCCC050

Tgt Ion:180 Resp: 180634
 Ion Ratio Lower Upper
 180 100
 182 93.8 47.7 143.1
 145 33.5 15.2 45.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022



#94

Hexachlorobutadiene

Concen: 46.668 ug/l

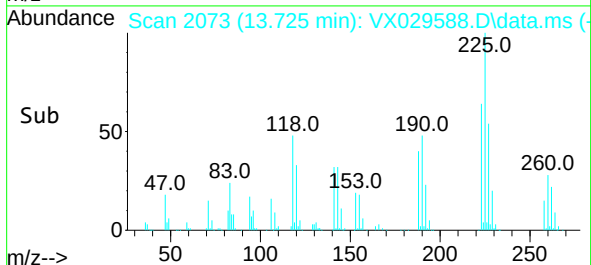
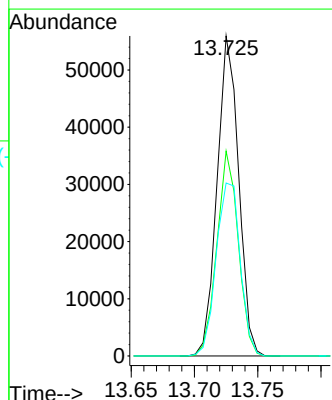
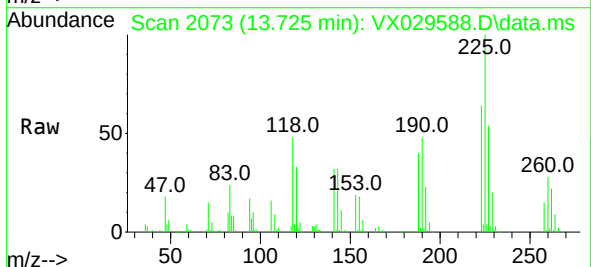
RT: 13.725 min Scan# 2073

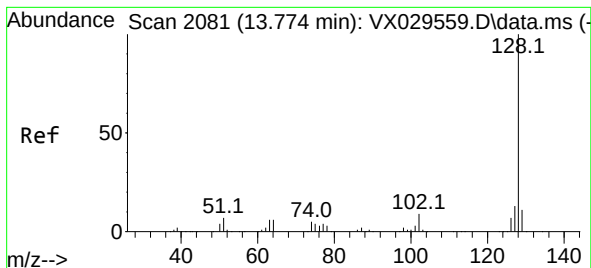
Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Tgt Ion:225 Resp: 66158
 Ion Ratio Lower Upper
 225 100
 223 63.5 34.2 102.5
 227 60.4 33.9 101.7





#95

Naphthalene

Concen: 56.317 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX029588.D

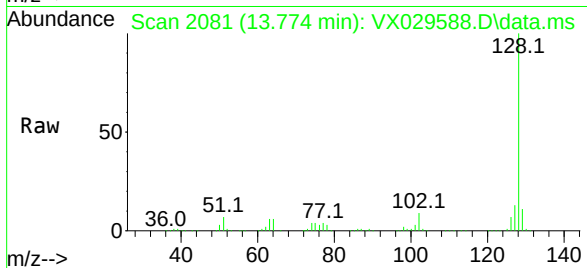
Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

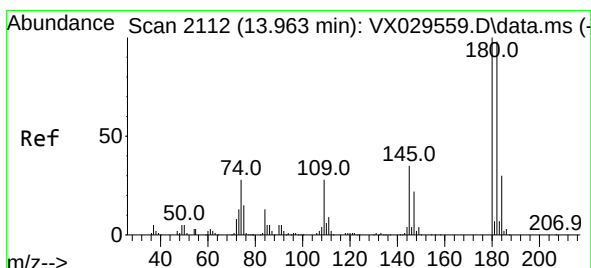
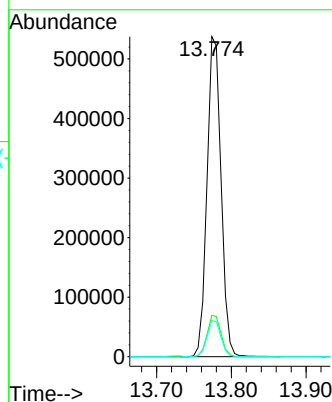
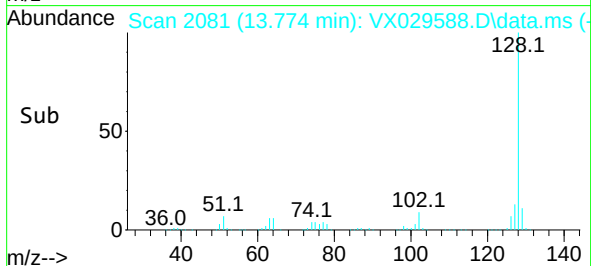


Tgt Ion:	128	Resp:	700000
Ion Ratio	100	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#96

1,2,3-Trichlorobenzene

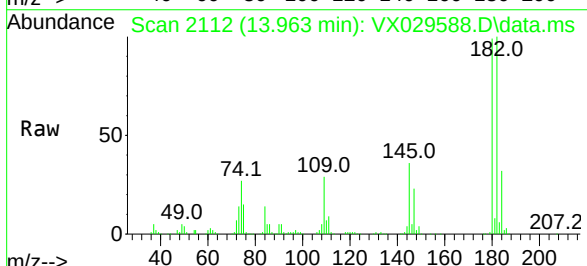
Concen: 51.599 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25



Tgt Ion:	180	Resp:	178937
Ion Ratio	100	Lower	Upper
180	100		
182	97.1	50.0	149.8
145	35.7	16.2	48.5

