

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
 Data File : VX029758.D
 Acq On : 23 Jun 2022 20:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 24 05:42:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone 06/24/2022
 Supervised By :Semsettin
 Yesilyurt 06/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	221399	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	383731	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	345070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167130	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135341	46.180	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.360%		
35) Dibromofluoromethane	5.391	113	125523	50.195	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.380%		
50) Toluene-d8	8.653	98	458104	50.145	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.280%		
62) 4-Bromofluorobenzene	11.085	95	175786	51.024	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	145599	54.304	ug/l	100
3) Chloromethane	1.288	50	128768	44.580	ug/l	99
4) Vinyl Chloride	1.374	62	137674	51.770	ug/l	100
5) Bromomethane	1.605	94	52496	38.692	ug/l	97
6) Chloroethane	1.685	64	79022	49.944	ug/l	99
7) Trichlorofluoromethane	1.886	101	191979	51.816	ug/l	97
8) Diethyl Ether	2.136	74	74363	50.946	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	123188	53.025	ug/l	99
10) Methyl Iodide	2.453	142	121891	46.264	ug/l	99
11) Tert butyl alcohol	2.989	59	149624	233.672	ug/l #	86
12) 1,1-Dichloroethene	2.319	96	124366	55.447	ug/l	93
13) Acrolein	2.239	56	37137	230.032	ug/l	100
14) Allyl chloride	2.666	41	185020	51.090	ug/l	94
15) Acrylonitrile	3.069	53	365779	266.835	ug/l	99
16) Acetone	2.386	43	282605	241.924	ug/l	99
17) Carbon Disulfide	2.514	76	307378	52.860	ug/l	99
18) Methyl Acetate	2.703	43	162821	52.718	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	415454	53.352	ug/l	100
20) Methylene Chloride	2.788	84	138757	53.332	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	133793	54.575	ug/l	96
22) Diisopropyl ether	3.764	45	372520	51.999	ug/l	93
23) Vinyl Acetate	3.727	43	1569665	262.450	ug/l	100
24) 1,1-Dichloroethane	3.611	63	227857	52.887	ug/l	99
25) 2-Butanone	4.562	43	475686	257.620	ug/l	100
26) 2,2-Dichloropropane	4.477	77	140892	42.016	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	155763	54.385	ug/l	91
28) Bromochloromethane	4.904	49	83172	50.527	ug/l	96
29) Tetrahydrofuran	5.013	42	314925	255.920	ug/l	97
30) Chloroform	5.099	83	240453	52.738	ug/l	100
31) Cyclohexane	5.477	56	206160	52.397	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	208510	51.848	ug/l	98
36) 1,1-Dichloropropene	5.696	75	178027	52.599	ug/l	98
37) Ethyl Acetate	4.721	43	183031	52.757	ug/l	99
38) Carbon Tetrachloride	5.684	117	177219	53.245	ug/l	99
39) Methylcyclohexane	7.385	83	224587	53.222	ug/l	95
40) Benzene	6.044	78	540271	53.851	ug/l	99

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 Yesilyurt 06/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	98930	54.125	ug/l	97
42) 1,2-Dichloroethane	6.092	62	173180	50.214	ug/l	97
43) Isopropyl Acetate	6.342	43	278281	51.584	ug/l	99
44) Trichloroethene	7.129	130	154647	54.498	ug/l	99
45) 1,2-Dichloropropane	7.434	63	133086	54.088	ug/l	97
46) Dibromomethane	7.586	93	96950	54.821	ug/l	95
47) Bromodichloromethane	7.824	83	181759	53.335	ug/l	99
48) Methyl methacrylate	7.696	41	140104	52.968	ug/l	94
49) 1,4-Dioxane	7.678	88	69689	1021.880	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	914888	263.113	ug/l	99
52) Toluene	8.720	92	350336	54.532	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	186058	54.028	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	207706	53.863	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	141375	54.426	ug/l	99
56) Ethyl methacrylate	9.116	69	218078	55.573	ug/l	96
57) 1,3-Dichloropropane	9.311	76	230284	53.230	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	467640	253.632	ug/l	96
59) 2-Hexanone	9.433	43	699427	265.633	ug/l	97
60) Dibromochloromethane	9.525	129	137927	54.691	ug/l	97
61) 1,2-Dibromoethane	9.610	107	147121	54.630	ug/l	97
64) Tetrachloroethene	9.275	164	138052	55.321	ug/l	93
65) Chlorobenzene	10.079	112	373898	55.233	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	133013	54.712	ug/l	99
67) Ethyl Benzene	10.195	91	662395	54.382	ug/l	99
68) m/p-Xylenes	10.305	106	524018	110.319	ug/l	99
69) o-Xylene	10.646	106	255844	54.517	ug/l	99
70) Styrene	10.659	104	433799	56.455	ug/l	99
71) Bromoform	10.799	173	95735	55.539	ug/l #	99
73) Isopropylbenzene	10.963	105	662099	52.836	ug/l	99
74) N-amyl acetate	10.848	43	228730	52.555	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	209535	51.719	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	186536m	51.233	ug/l	
77) Bromobenzene	11.201	156	155751	54.459	ug/l	98
78) n-propylbenzene	11.305	91	748863	53.060	ug/l	99
79) 2-Chlorotoluene	11.366	91	457529	52.354	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	559372	53.004	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	54264	49.582	ug/l	93
82) 4-Chlorotoluene	11.457	91	520391	52.218	ug/l	99
83) tert-Butylbenzene	11.719	119	543128	52.783	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	563048	53.494	ug/l	100
85) sec-Butylbenzene	11.890	105	679766	53.304	ug/l	99
86) p-Isopropyltoluene	12.012	119	574800	53.831	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	296769	54.473	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	292321	53.740	ug/l	98
89) n-Butylbenzene	12.335	91	479310	53.186	ug/l	100
90) Hexachloroethane	12.542	117	85304	55.792	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	292487	54.616	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	45787	51.005	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	181108	55.457	ug/l	98
94) Hexachlorobutadiene	13.725	225	67474	50.465	ug/l	95
95) Naphthalene	13.774	128	686867	58.590	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	184516	56.414	ug/l	95

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VSTDCCC050EC

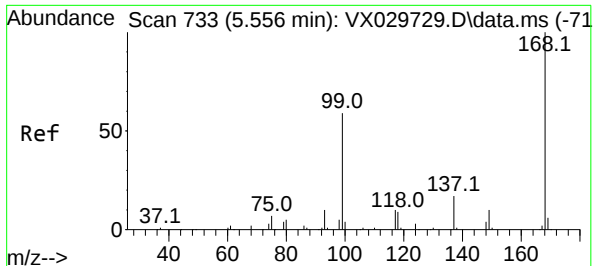
Manual Integrations
APPROVED

Reviewed By :John
Carlone 06/24/2022
Supervised By :Semsettin
Yesilyurt 06/28/2022

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QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

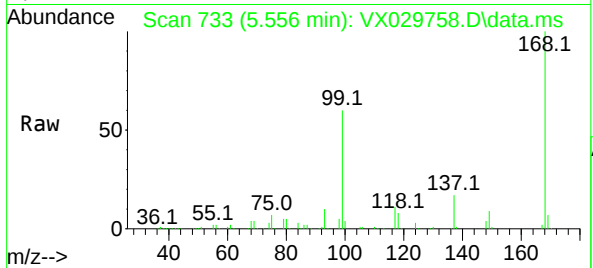
Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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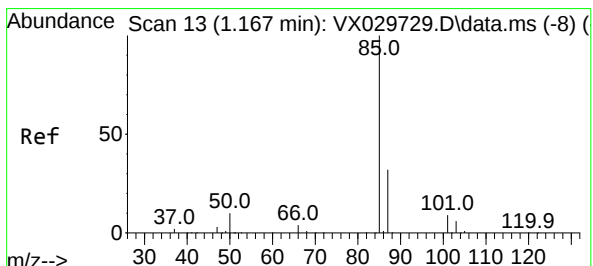
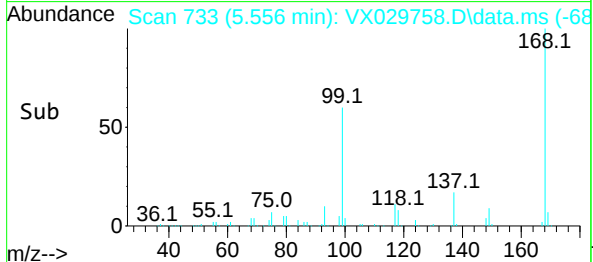
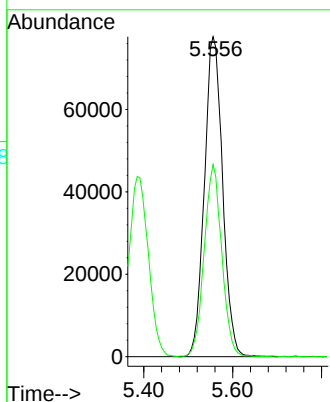
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 221399
Ion Ratio Lower Upper
168 100
99 60.0 41.7 62.5

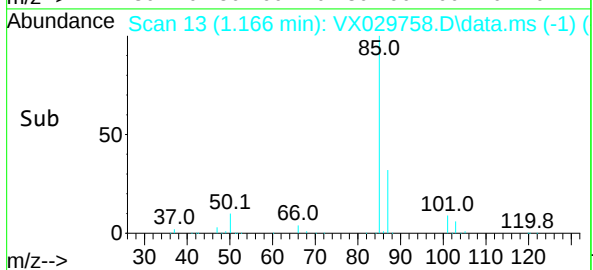
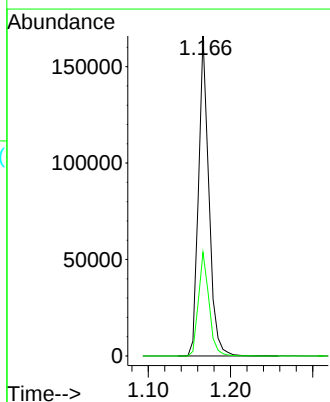
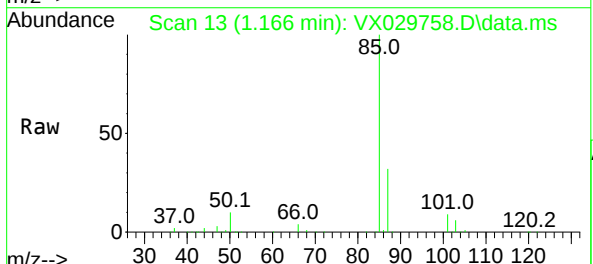
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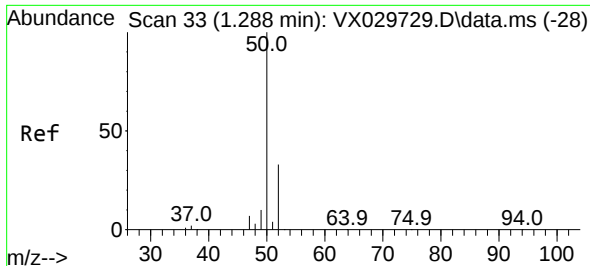
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#2
Dichlorodifluoromethane
Concen: 54.304 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 85 Resp: 145599
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





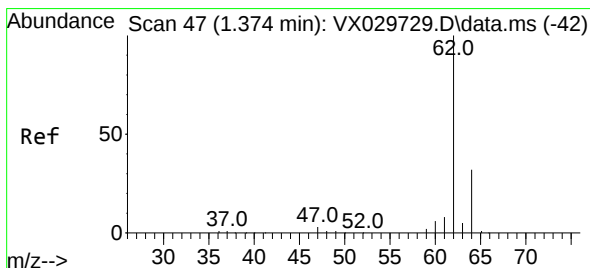
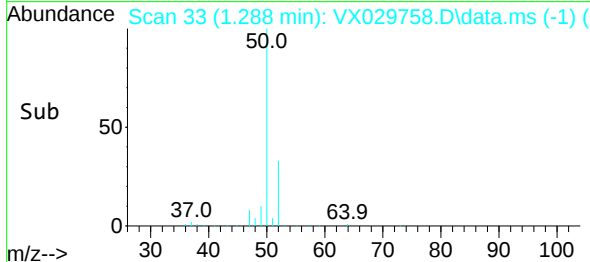
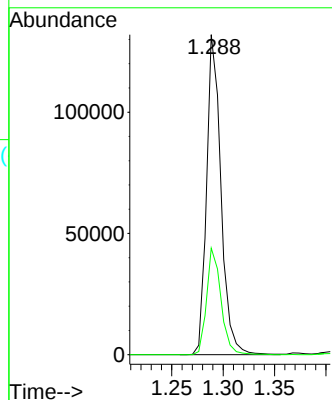
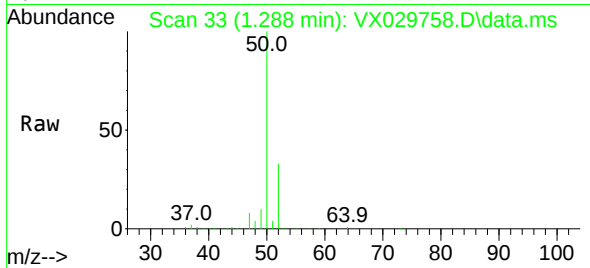
#3
Chloromethane
Concen: 44.580 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 128768
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

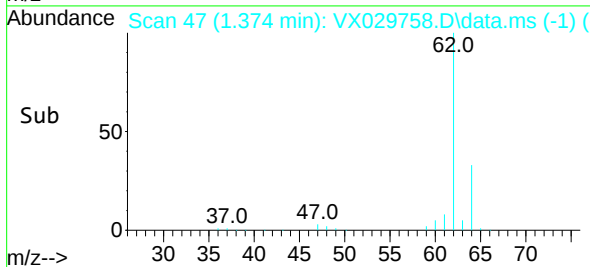
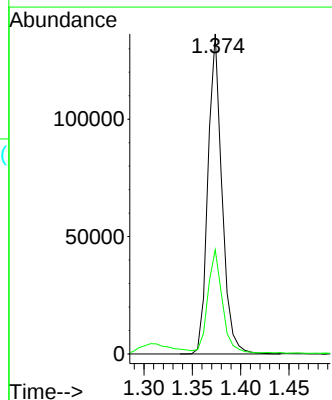
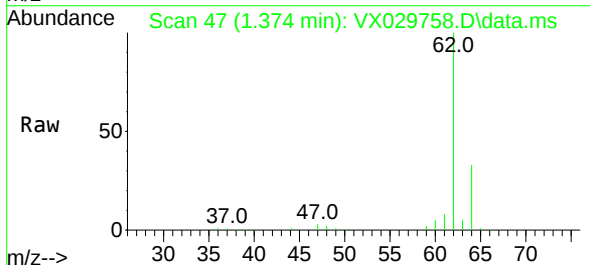
Manual Integrations
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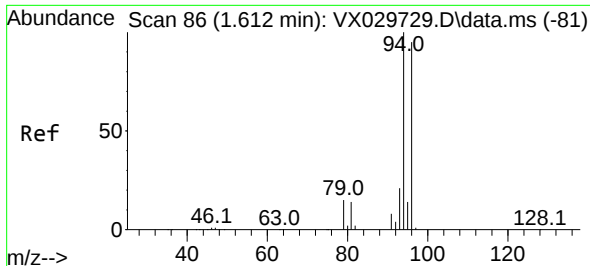
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#4
Vinyl Chloride
Concen: 51.770 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 62 Resp: 137674
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3





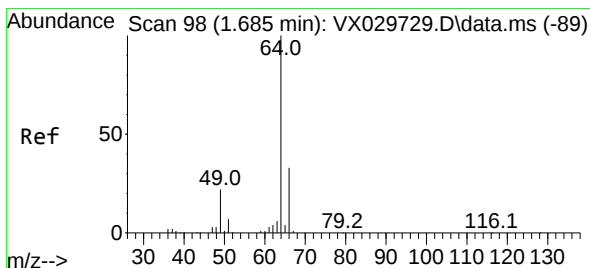
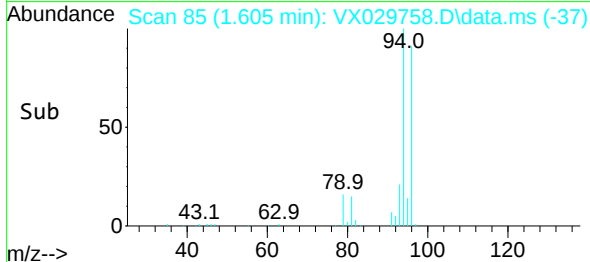
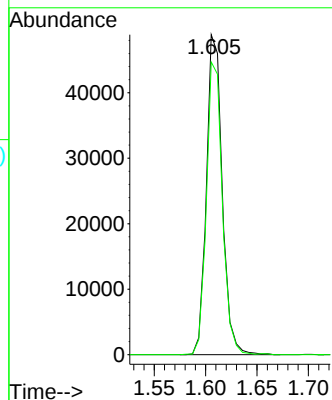
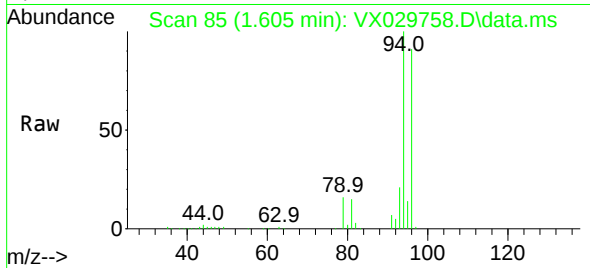
#5
Bromomethane
Concen: 38.692 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX029758.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 52490
Ion Ratio Lower Upper
94 100
96 91.5 75.3 112.9

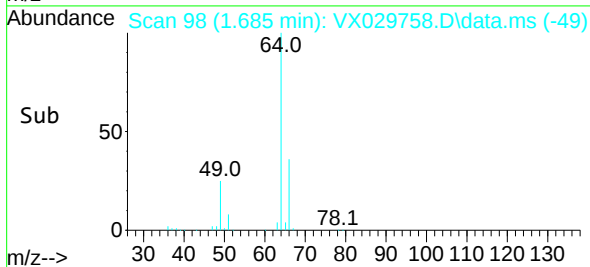
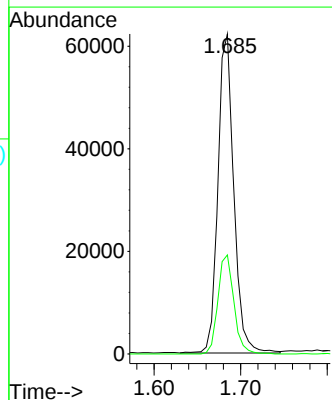
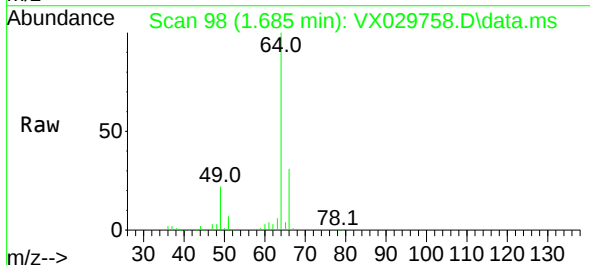
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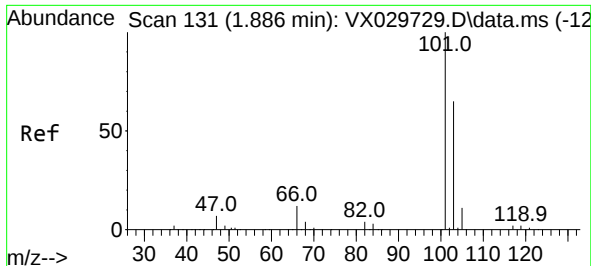
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#6
Chloroethane
Concen: 49.944 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029758.D
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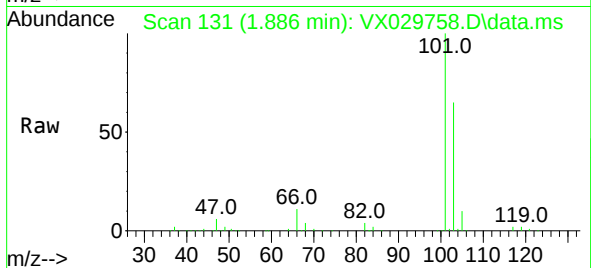
Tgt Ion: 64 Resp: 79022
Ion Ratio Lower Upper
64 100
66 31.1 25.3 37.9





#7
Trichlorofluoromethane
Concen: 51.816 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029758.D
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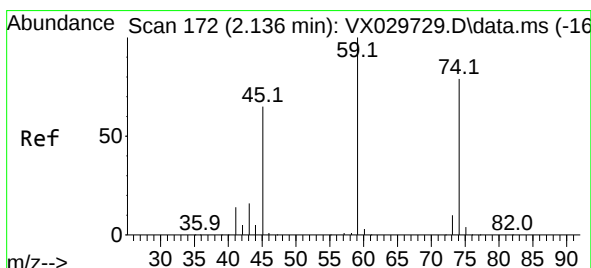
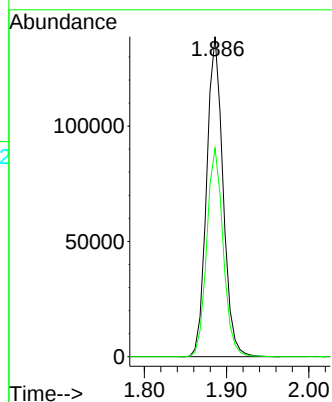
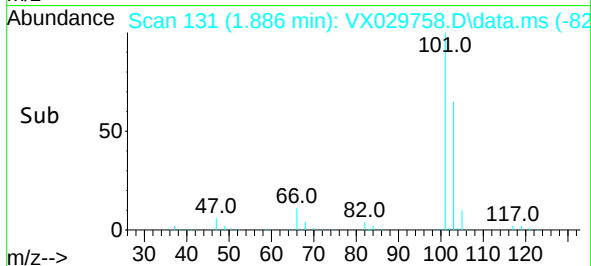
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 191979
Ion Ratio Lower Upper
101 100
103 65.2 50.5 75.7

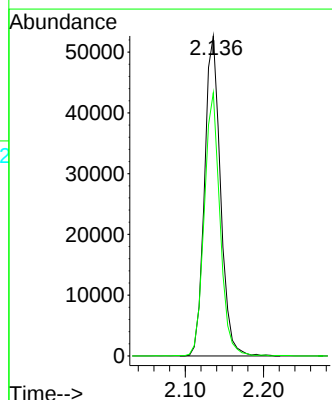
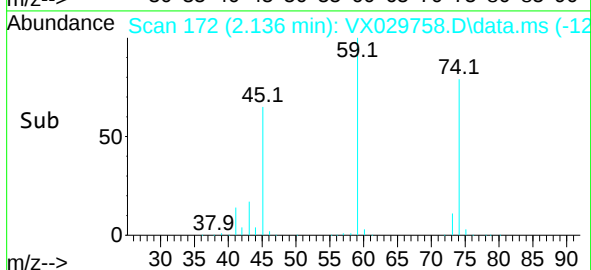
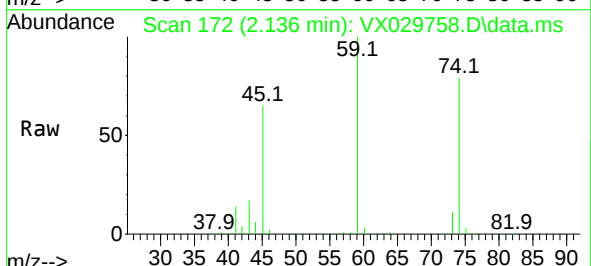
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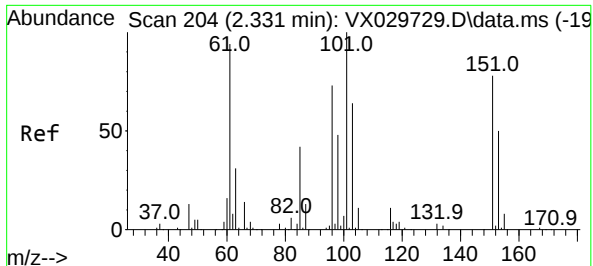
Reviewed By :John Carlone 06/24/2022
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#8
Diethyl Ether
Concen: 50.946 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029758.D
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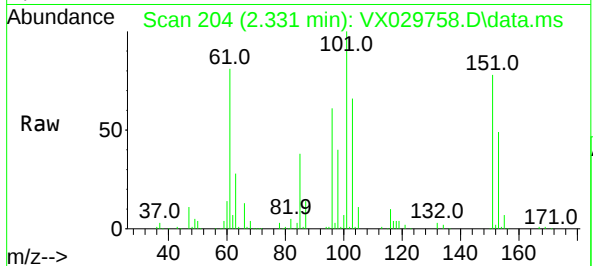
Tgt Ion: 74 Resp: 74363
Ion Ratio Lower Upper
74 100
45 81.4 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.025 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

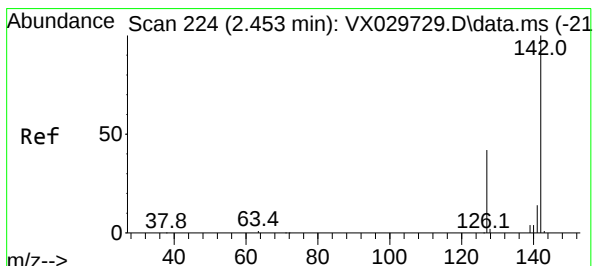
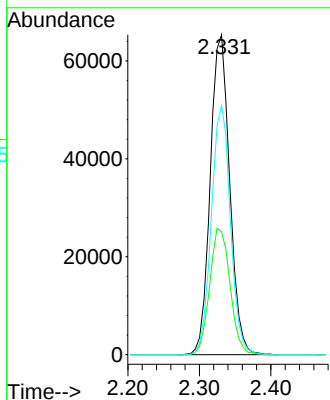
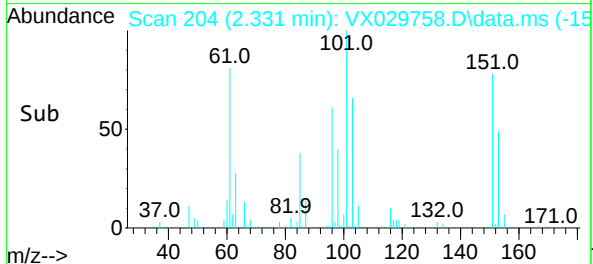
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 123188
Ion Ratio Lower Upper
101 100
85 41.5 33.5 50.3
151 76.6 61.8 92.6

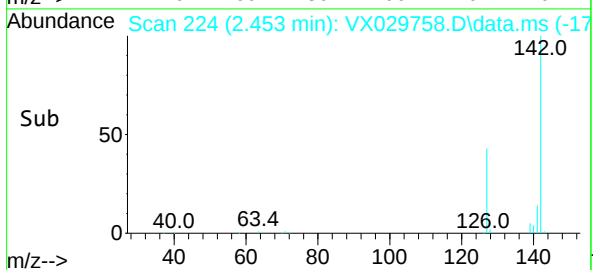
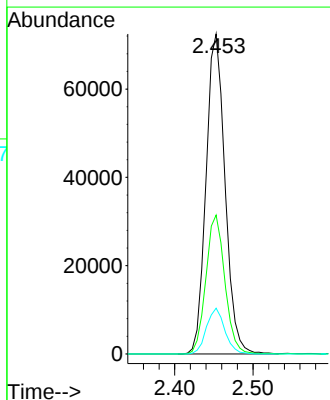
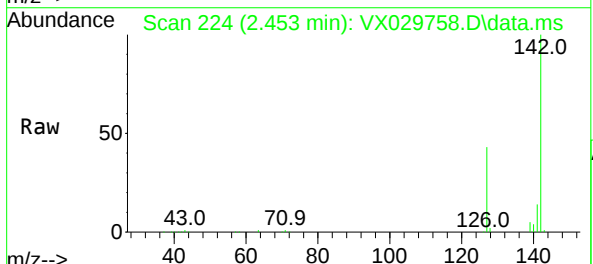
Manual Integrations
APPROVED

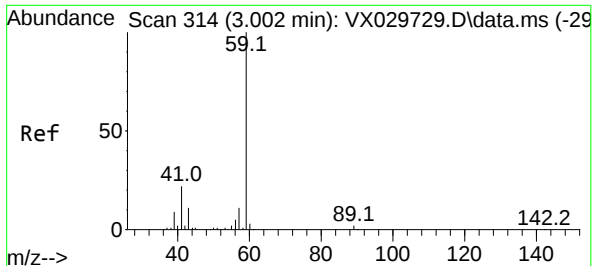
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#10
Methyl Iodide
Concen: 46.264 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

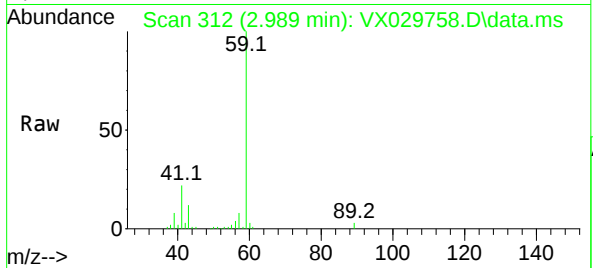
Tgt Ion:142 Resp: 121891
Ion Ratio Lower Upper
142 100
127 43.4 33.9 50.9
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 233.672 ug/l
RT: 2.989 min Scan# 314
Delta R.T. 0.006 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

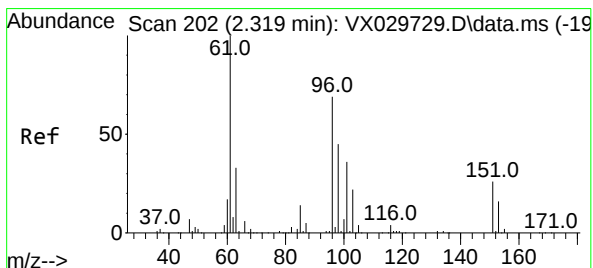
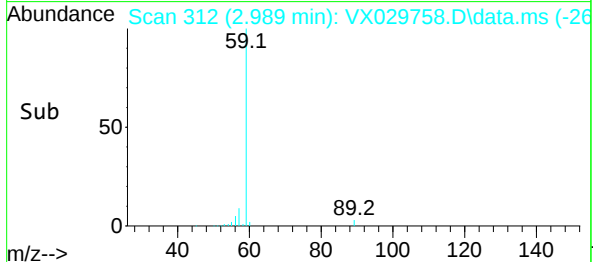
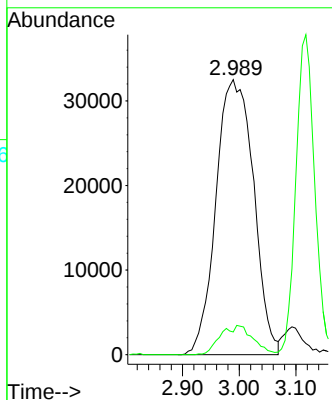
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 149624
Ion Ratio Lower Upper
59 100
57 5.1 8.3 12.5

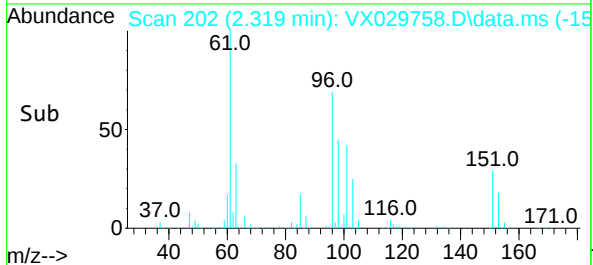
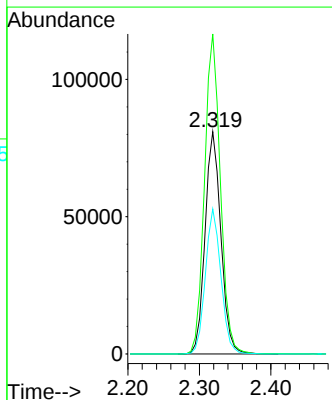
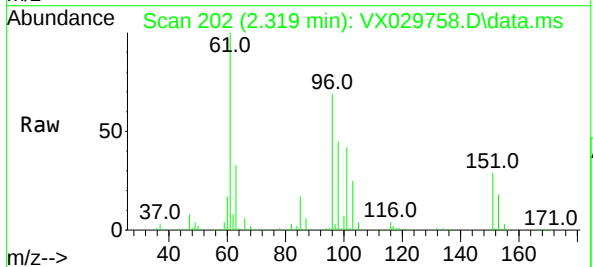
Manual Integrations
APPROVED

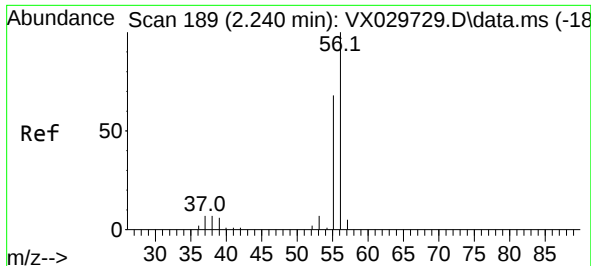
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#12
1,1-Dichloroethene
Concen: 55.447 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

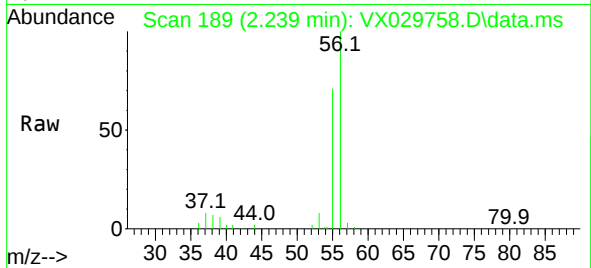
Tgt Ion: 96 Resp: 124366
Ion Ratio Lower Upper
96 100
61 144.0 124.6 187.0
98 65.2 51.0 76.4





#13
Acrolein
Concen: 230.032 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

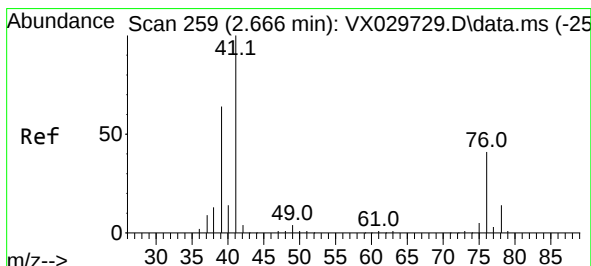
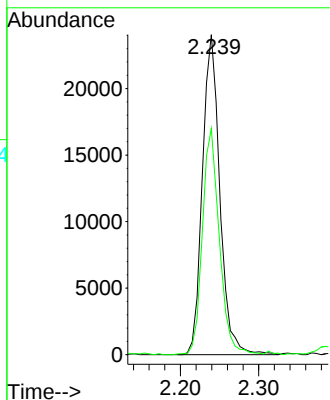
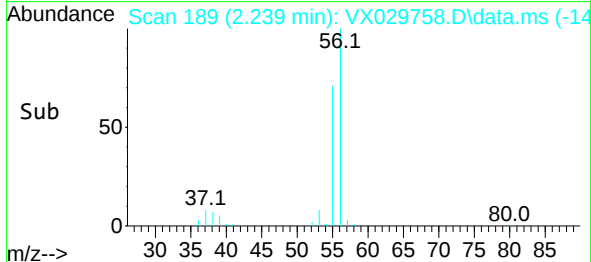
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



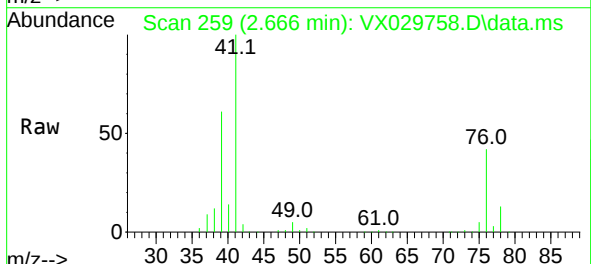
Tgt Ion: 56 Resp: 3713
Ion Ratio Lower Upper
56 100
55 68.7 55.0 82.6

Manual Integrations
APPROVED

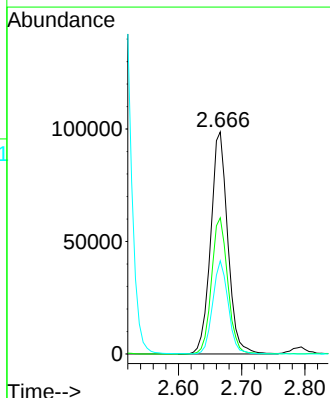
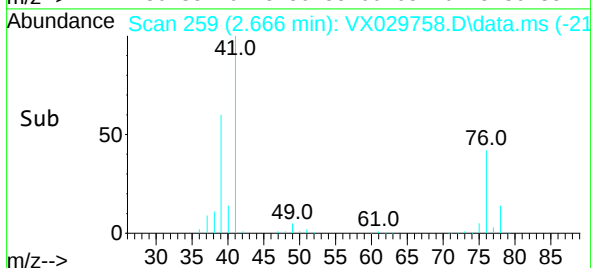
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

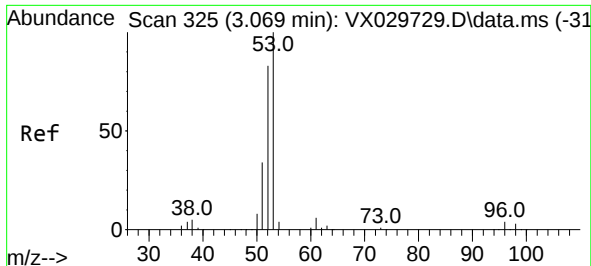


#14
Allyl chloride
Concen: 51.090 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44



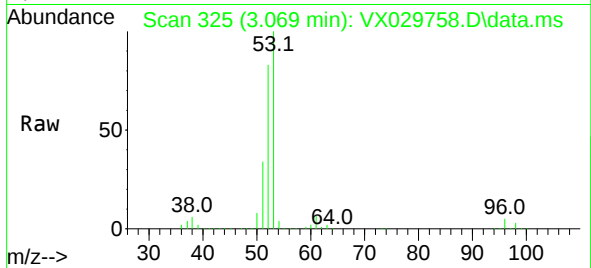
Tgt Ion: 41 Resp: 185020
Ion Ratio Lower Upper
41 100
39 58.2 50.4 75.6
76 38.0 32.7 49.1





#15
Acrylonitrile
Concen: 266.835 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

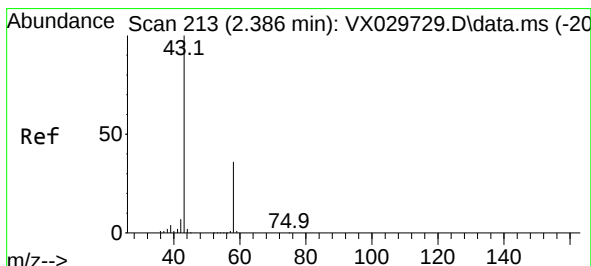
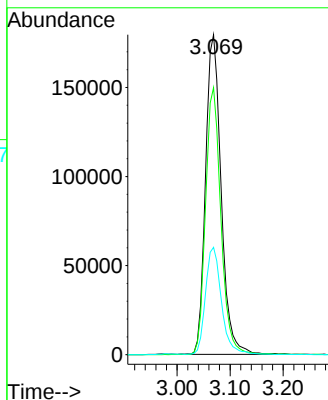
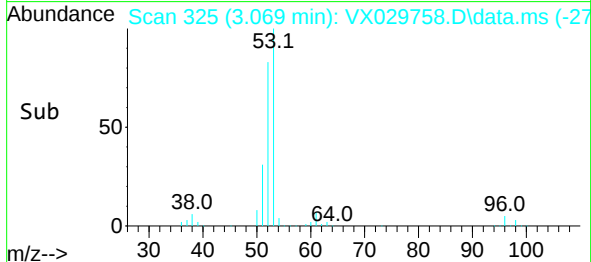
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 365779
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 34.5 28.4 42.6

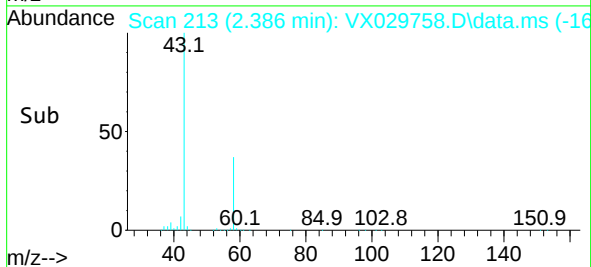
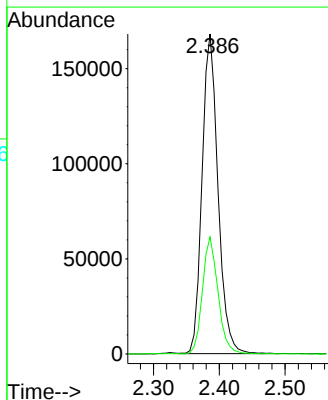
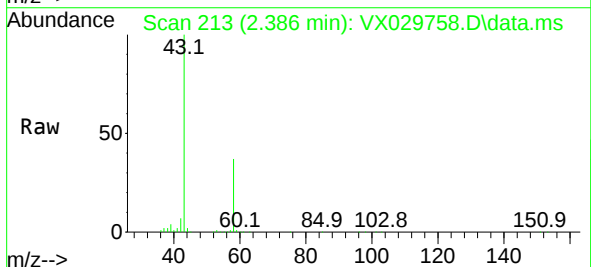
Manual Integrations
APPROVED

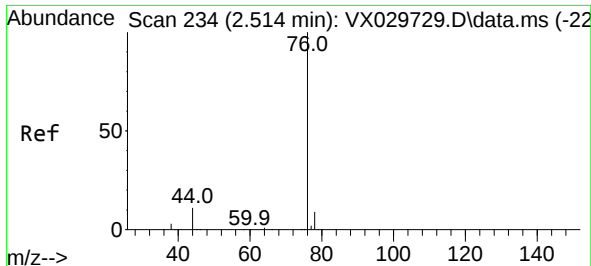
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#16
Acetone
Concen: 241.924 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

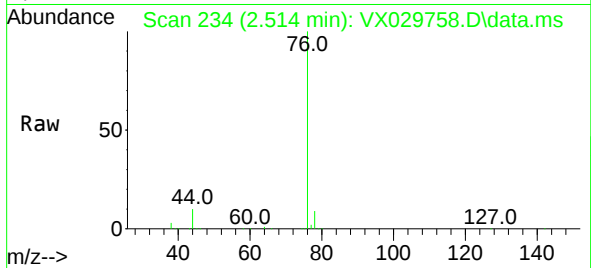
Tgt Ion: 43 Resp: 282605
Ion Ratio Lower Upper
43 100
58 36.6 28.8 43.2





#17
Carbon Disulfide
Concen: 52.860 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

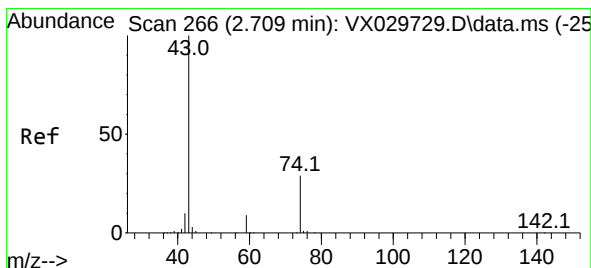
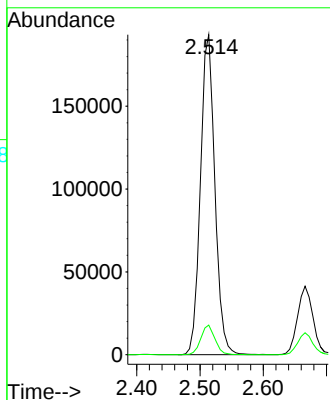
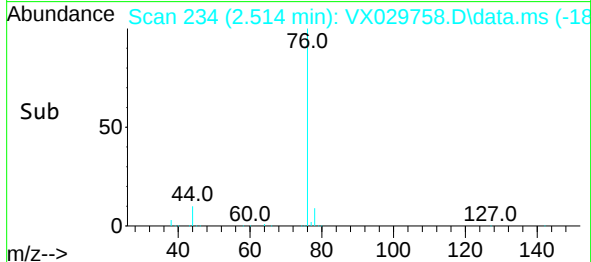
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 307378
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

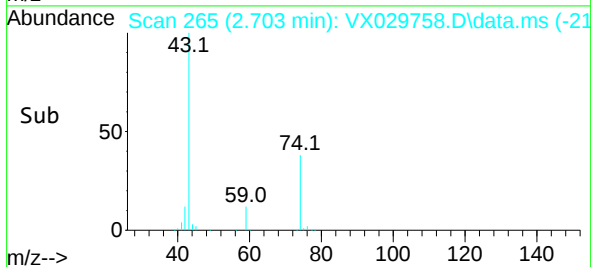
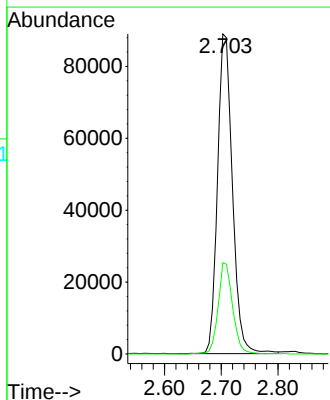
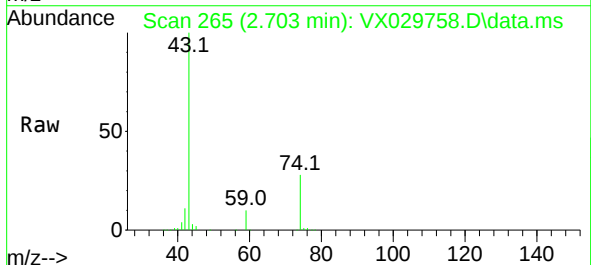
Manual Integrations
APPROVED

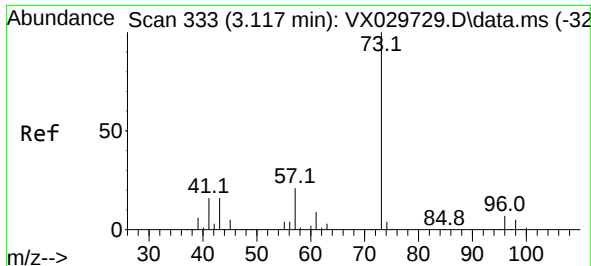
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#18
Methyl Acetate
Concen: 52.718 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 43 Resp: 162821
Ion Ratio Lower Upper
43 100
74 27.7 22.8 34.2





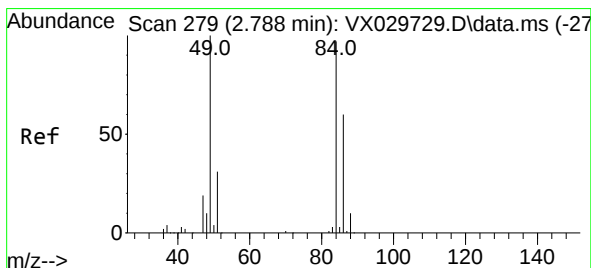
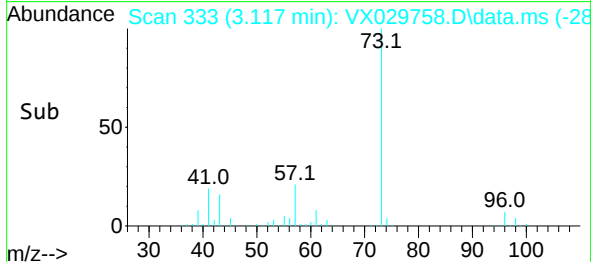
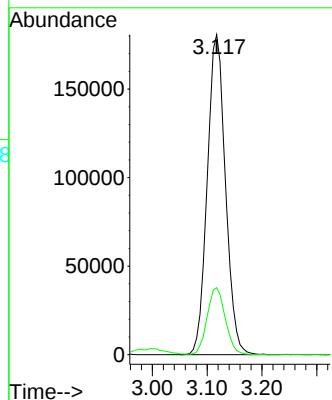
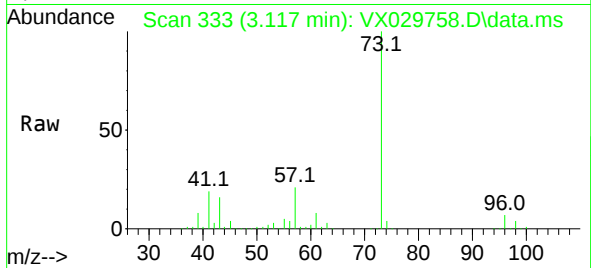
#19
Methyl tert-butyl Ether
Concen: 53.352 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 415454
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2

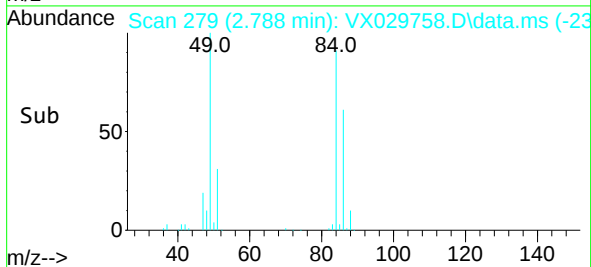
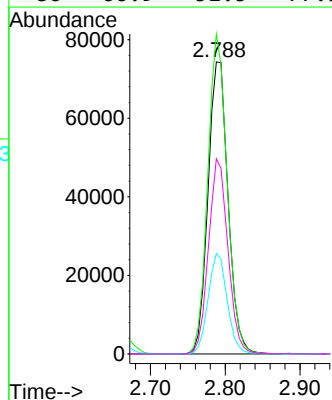
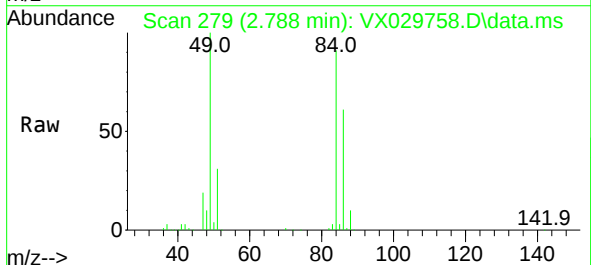
Manual Integrations
APPROVED

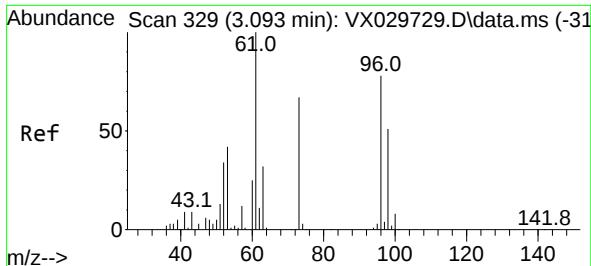
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#20
Methylene Chloride
Concen: 53.332 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

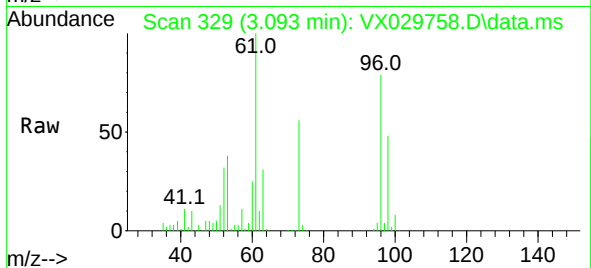
Tgt Ion: 84 Resp: 138757
Ion Ratio Lower Upper
84 100
49 109.6 85.5 128.3
51 34.4 26.6 39.8
86 66.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 54.575 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

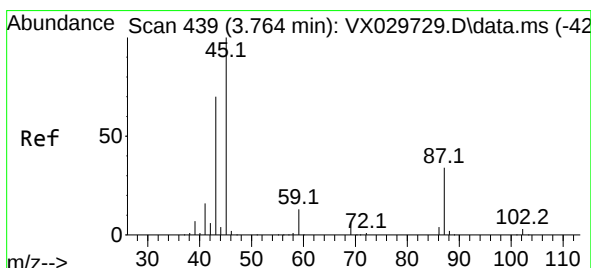
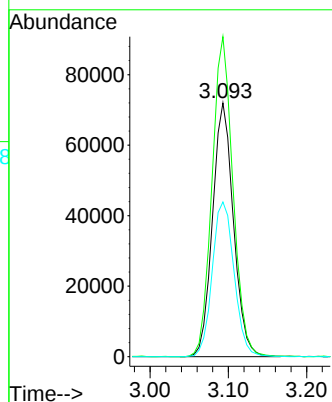
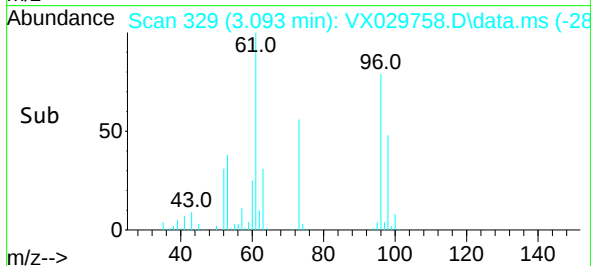
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 13379
Ion Ratio Lower Upper
96 100
61 126.1 105.4 158.2
98 61.0 50.0 75.0

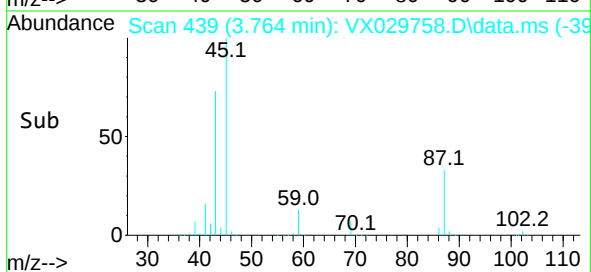
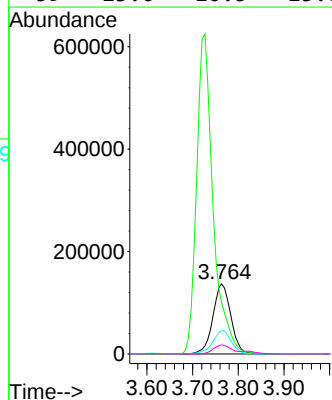
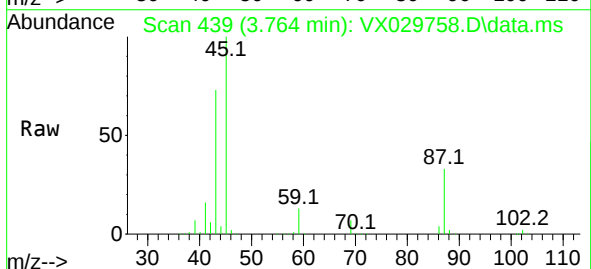
Manual Integrations
APPROVED

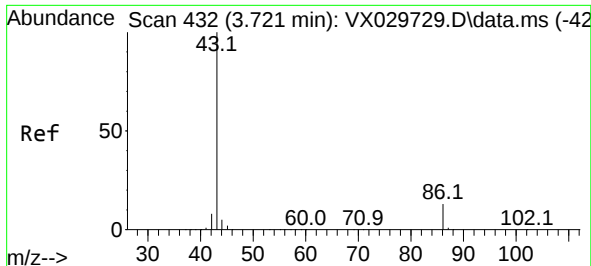
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#22
Diisopropyl ether
Concen: 51.999 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

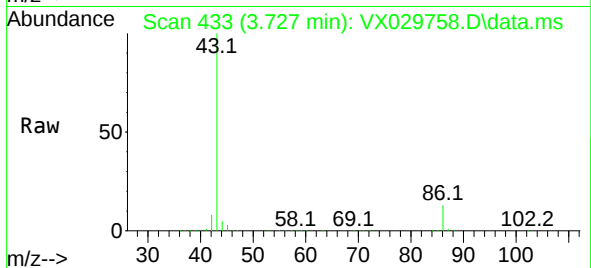
Tgt Ion: 45 Resp: 372520
Ion Ratio Lower Upper
45 100
43 73.1 50.8 76.2
87 33.5 26.6 39.8
59 13.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 262.450 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029758.D
 Acq: 23 Jun 2022 20:44

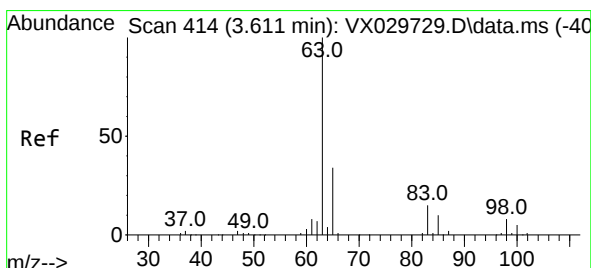
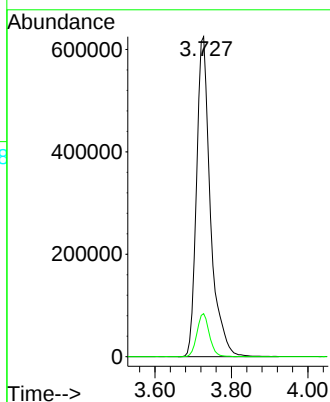
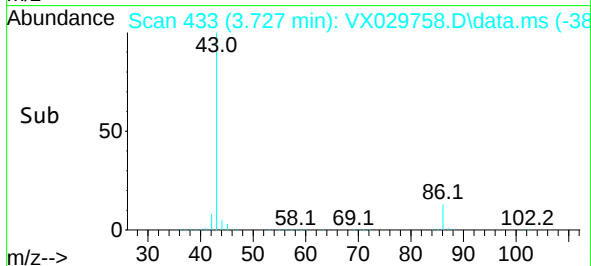
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 156966
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.8 16.2

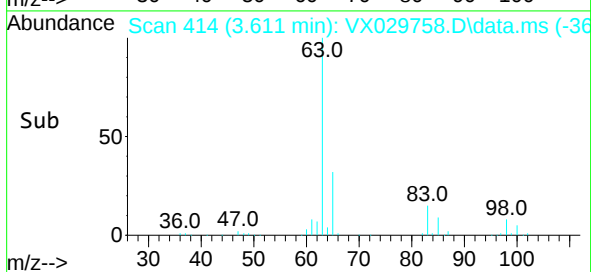
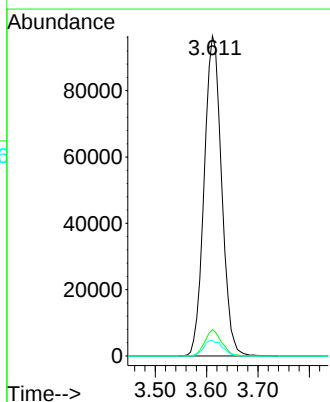
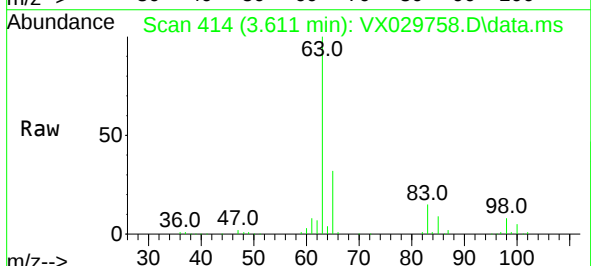
Manual Integrations
 APPROVED

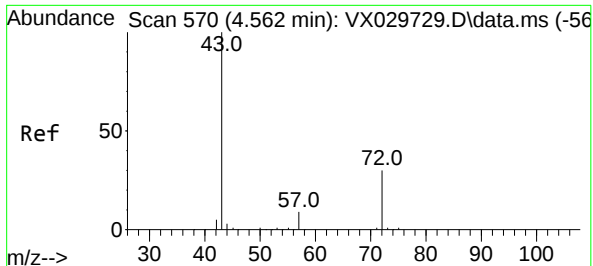
Reviewed By :John Carlone 06/24/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022



#24
 1,1-Dichloroethane
 Concen: 52.887 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029758.D
 Acq: 23 Jun 2022 20:44

Tgt Ion: 63 Resp: 227857
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 257.620 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 475680

Ion Ratio Lower Upper

43 100

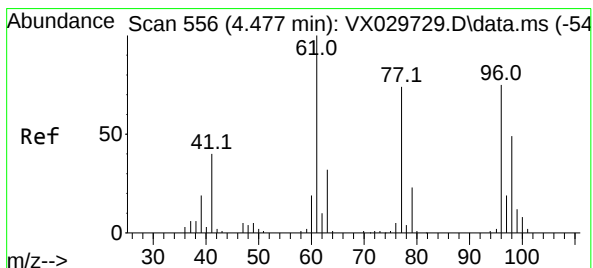
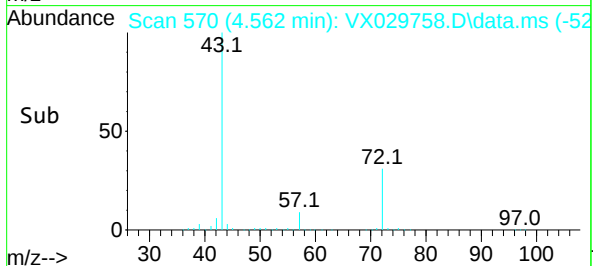
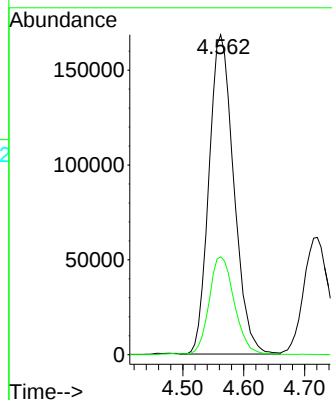
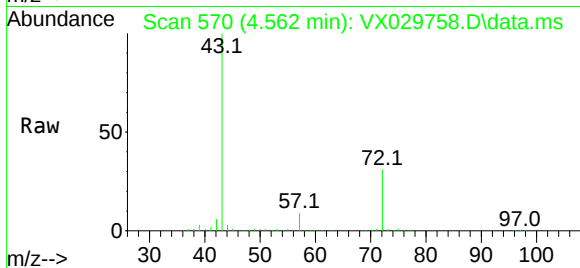
72 30.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#26

2,2-Dichloropropane

Concen: 42.016 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029758.D

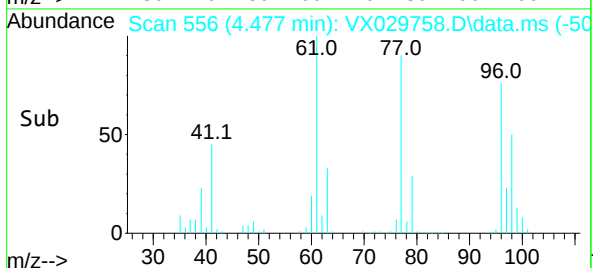
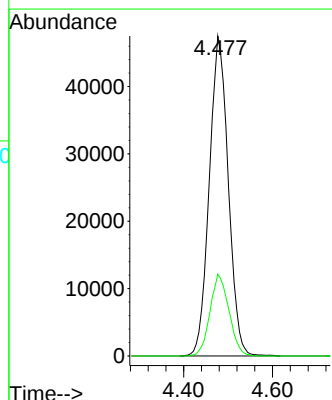
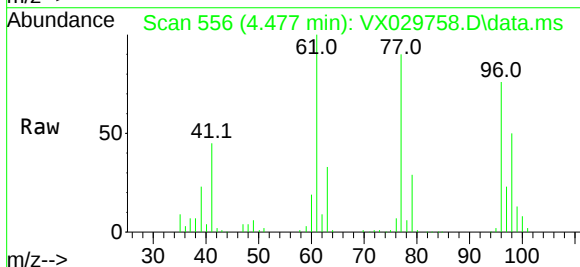
Acq: 23 Jun 2022 20:44

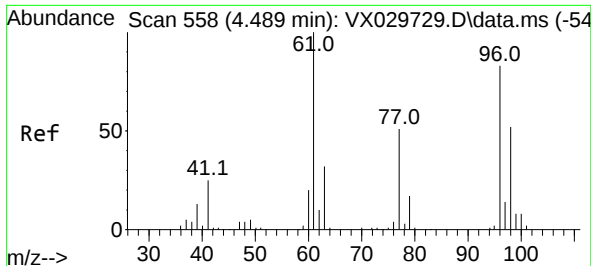
Tgt Ion: 77 Resp: 140892

Ion Ratio Lower Upper

77 100

97 25.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 54.385 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 15576

Ion Ratio Lower Upper

96 100

61 126.6 0.0 283.8

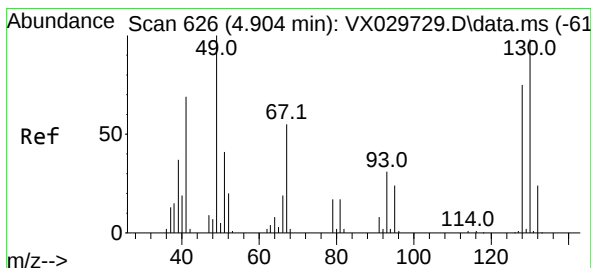
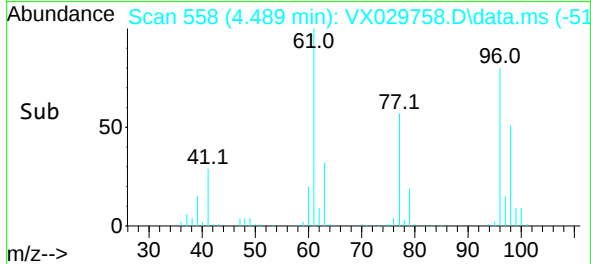
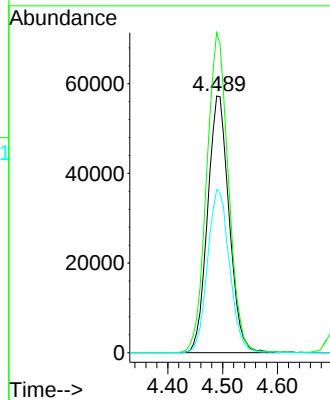
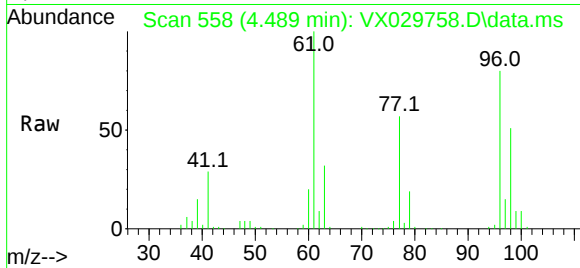
98 64.9 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#28

Bromochloromethane

Concen: 50.527 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

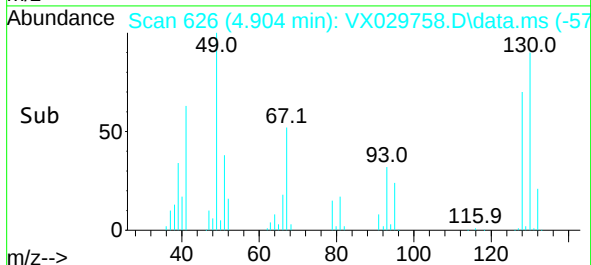
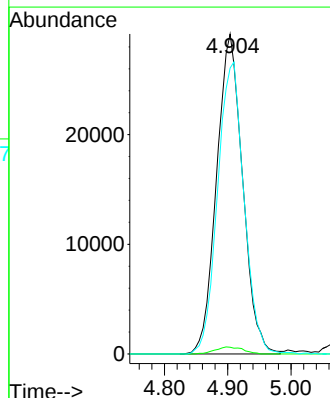
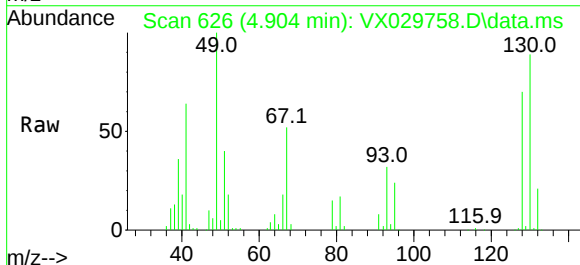
Tgt Ion: 49 Resp: 83172

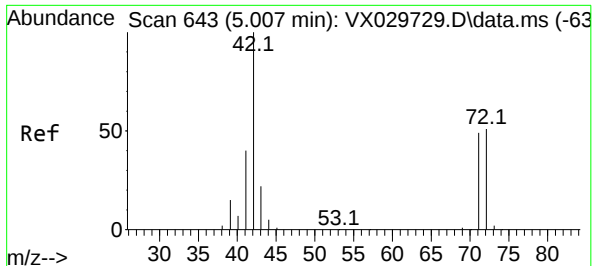
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 92.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 255.920 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 31492

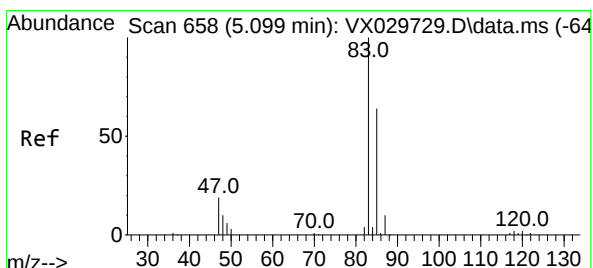
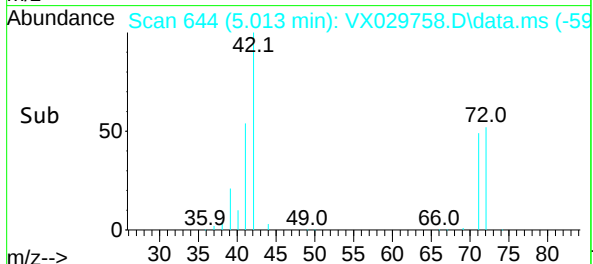
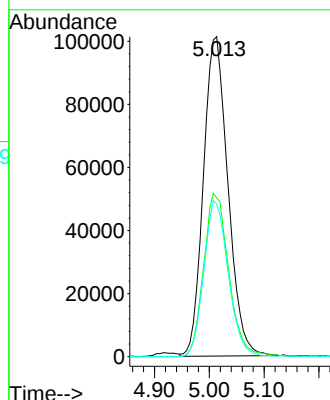
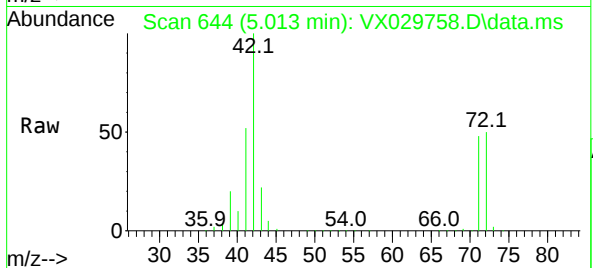
Ion	Ratio	Lower	Upper
42	100		
72	52.5	44.1	66.1
71	48.5	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#30

Chloroform

Concen: 52.738 ug/l

RT: 5.099 min Scan# 658

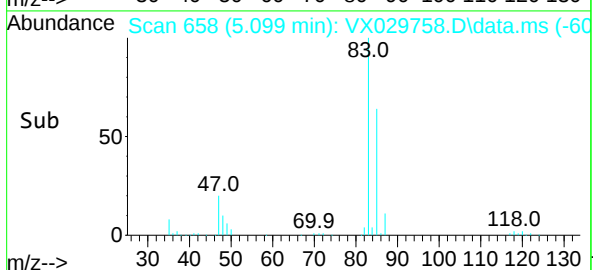
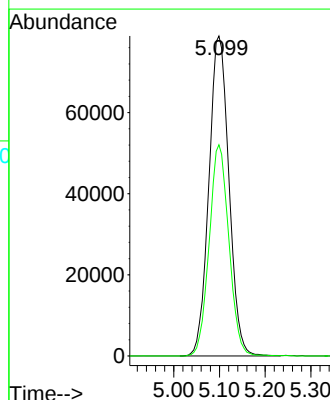
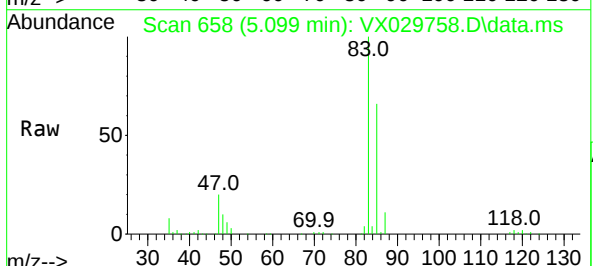
Delta R.T. -0.000 min

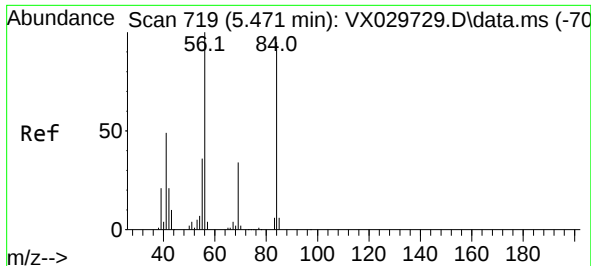
Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Tgt Ion: 83 Resp: 240453

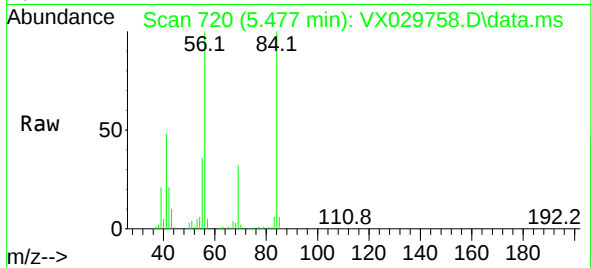
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.7	79.1





#31
Cyclohexane
Concen: 52.397 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

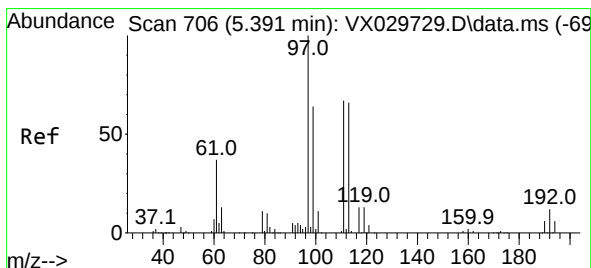
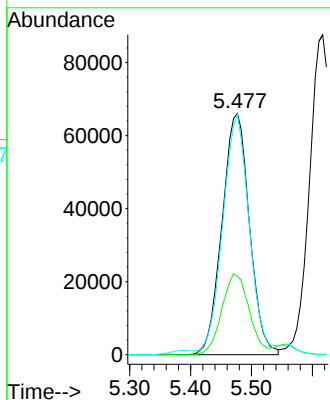
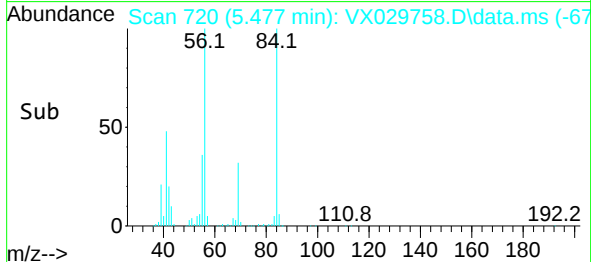
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



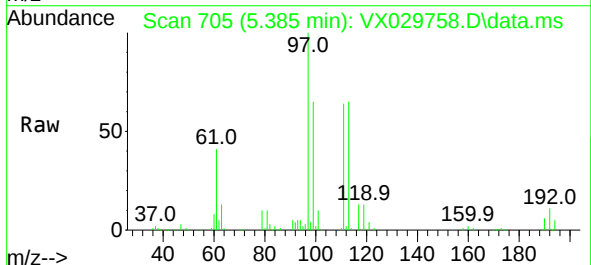
Tgt Ion: 56 Resp: 206160
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 98.0 77.2 115.8

Manual Integrations
APPROVED

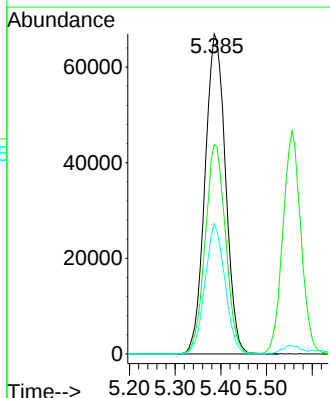
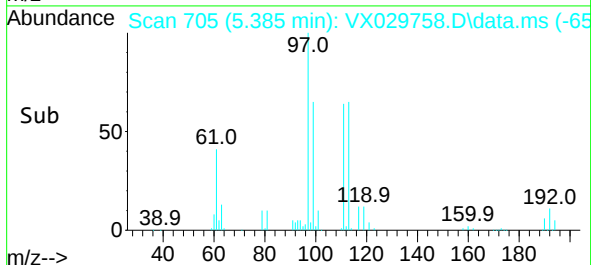
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

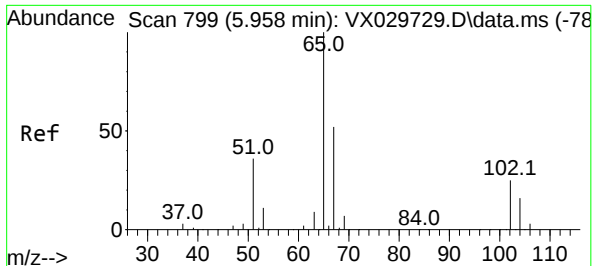


#32
1,1,1-Trichloroethane
Concen: 51.848 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44



Tgt Ion: 97 Resp: 208510
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.6
61 39.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.180 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 13534

Ion Ratio Lower Upper

65 100

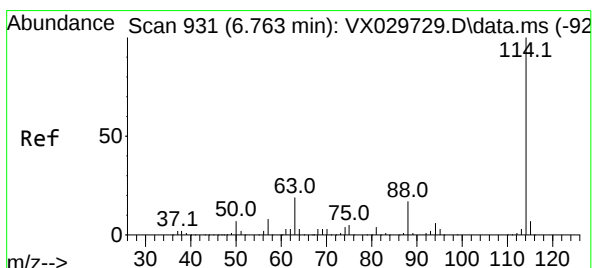
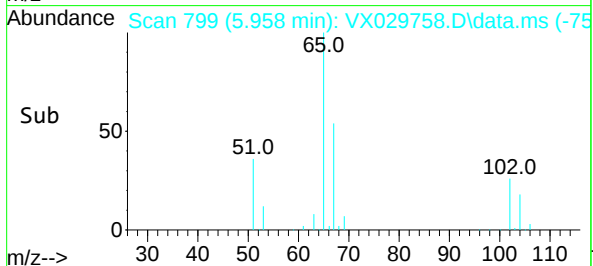
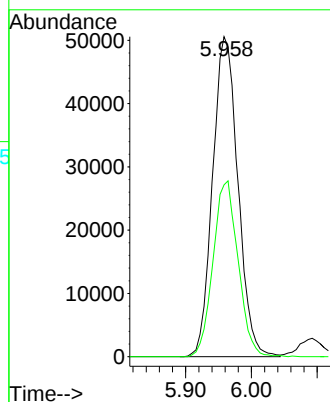
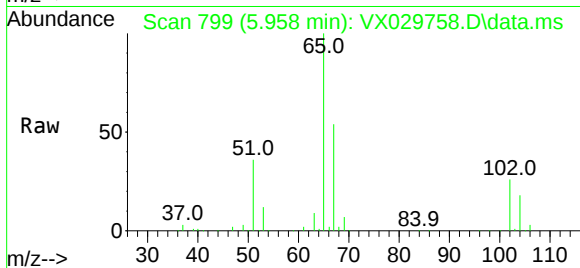
67 54.3 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

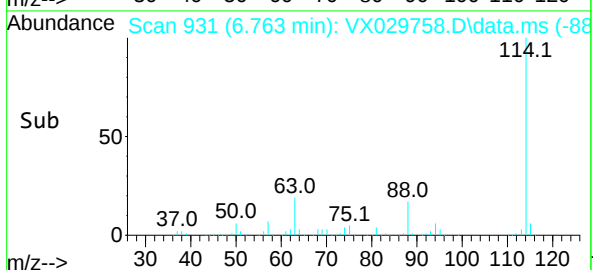
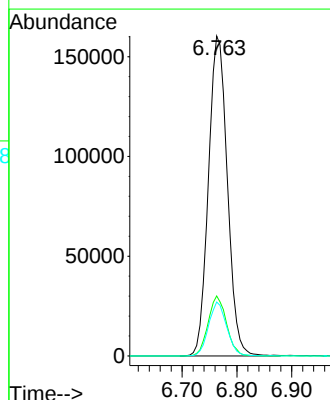
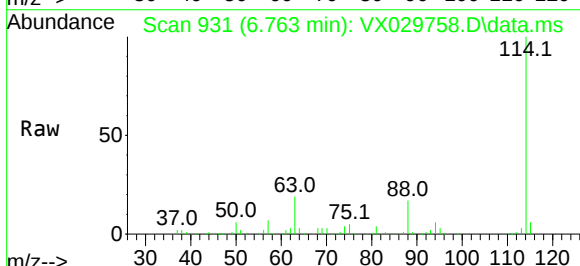
Tgt Ion:114 Resp: 383731

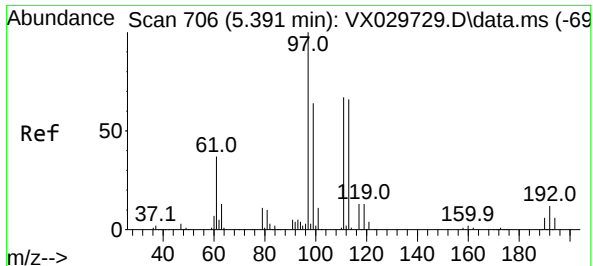
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

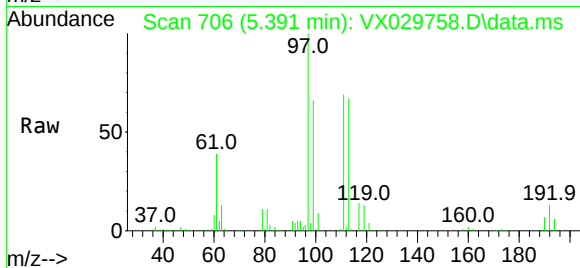
88 16.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.195 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

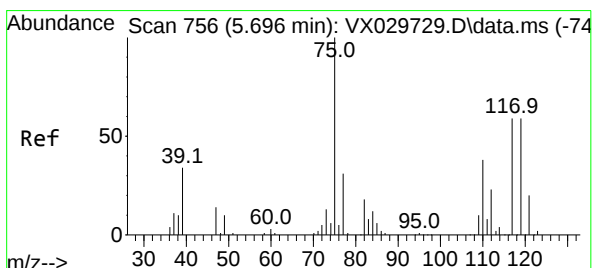
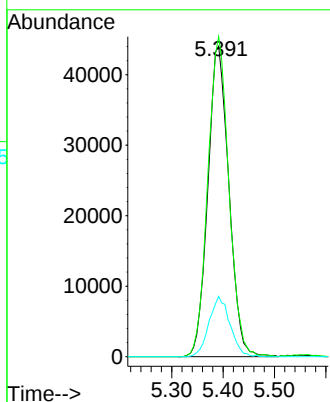
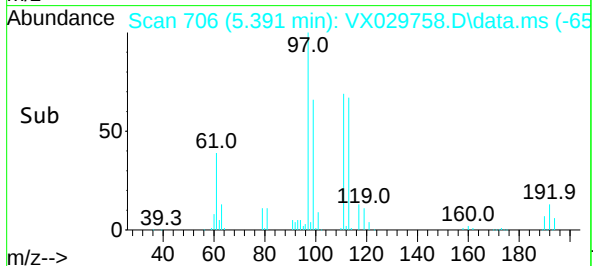
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 12552
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.3 16.9 25.3

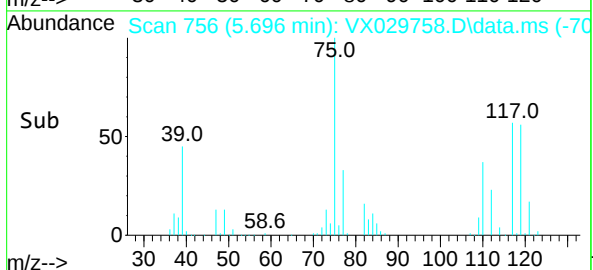
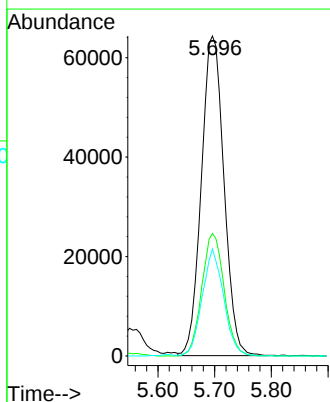
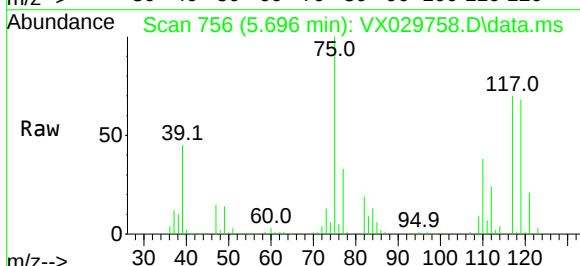
Manual Integrations
APPROVED

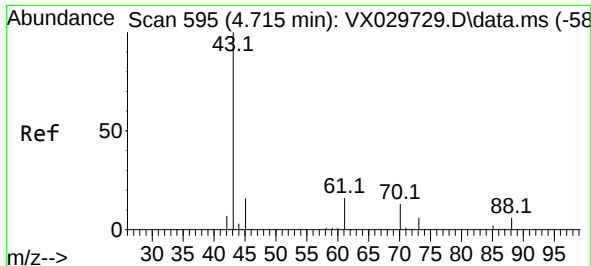
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#36
1,1-Dichloropropene
Concen: 52.599 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 75 Resp: 178027
Ion Ratio Lower Upper
75 100
110 37.9 18.3 54.8
77 31.8 24.8 37.2





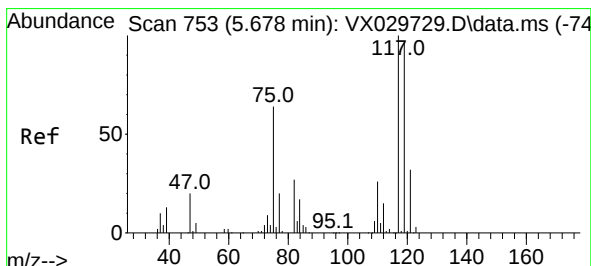
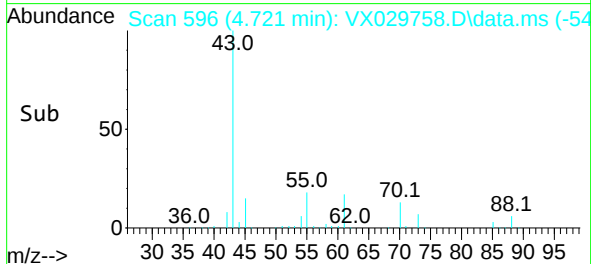
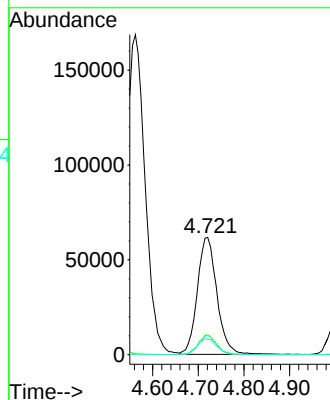
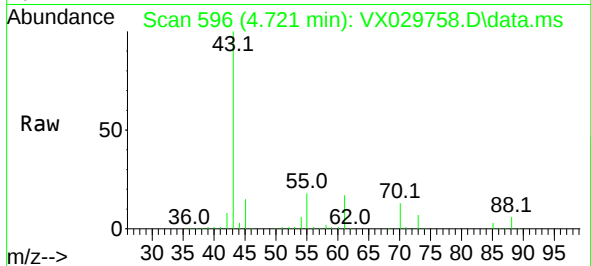
#37
Ethyl Acetate
Concen: 52.757 ug/l
RT: 4.721 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 18303
Ion Ratio Lower Upper
43 100
61 15.8 12.6 19.0
70 13.4 10.2 15.2

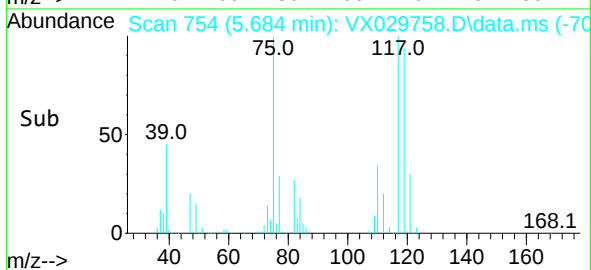
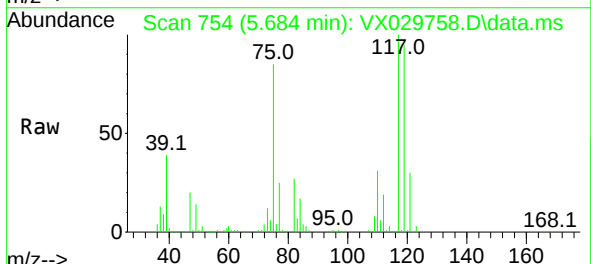
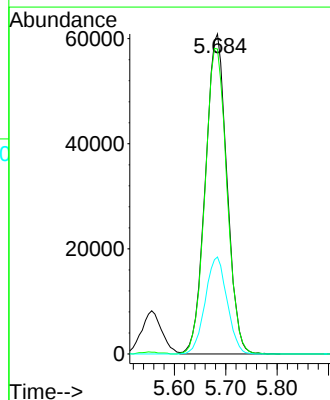
Manual Integrations
APPROVED

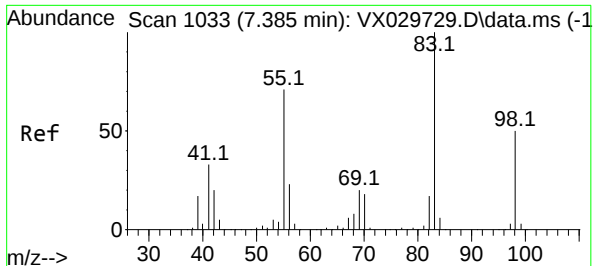
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#38
Carbon Tetrachloride
Concen: 53.245 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion:117 Resp: 177219
Ion Ratio Lower Upper
117 100
119 95.3 77.3 115.9
121 30.3 24.2 36.2





#39

Methylcyclohexane

Concen: 53.222 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029758.D

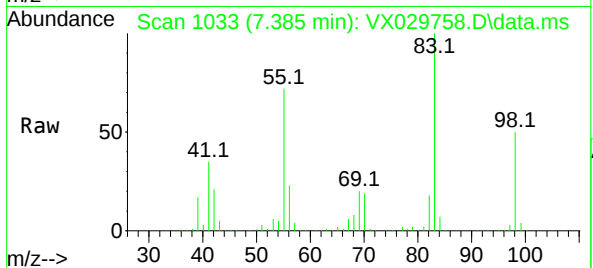
Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 22458

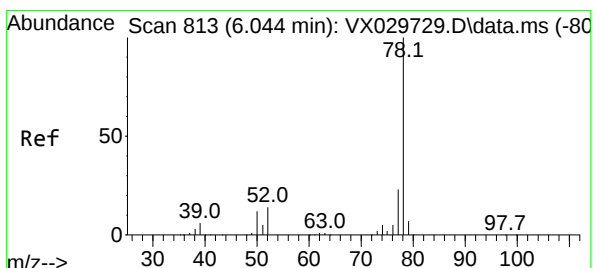
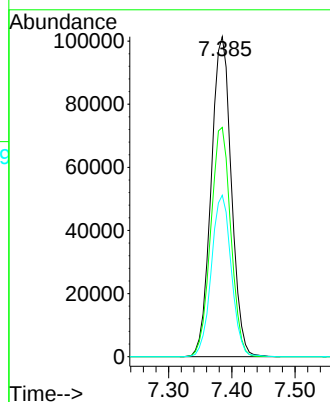
Ion	Ratio	Lower	Upper
83	100		
55	71.7	54.6	81.8
98	50.5	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#40

Benzene

Concen: 53.851 ug/l

RT: 6.044 min Scan# 813

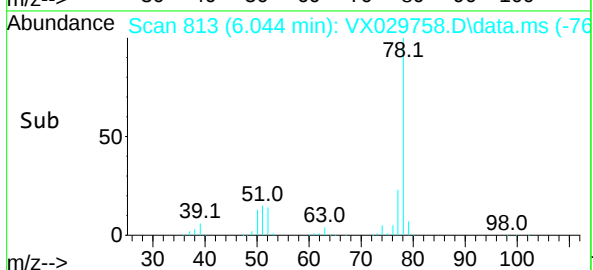
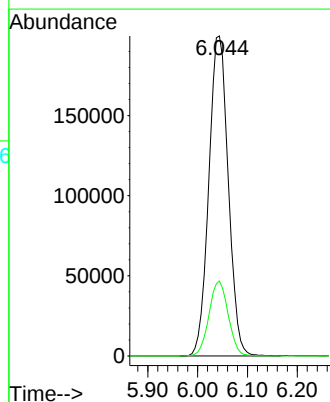
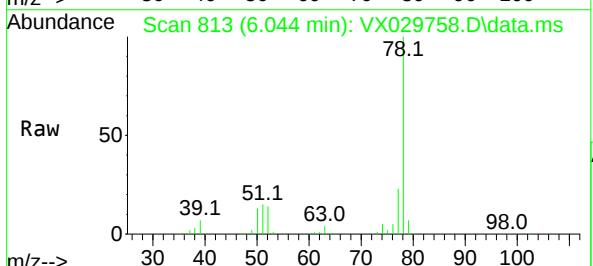
Delta R.T. -0.000 min

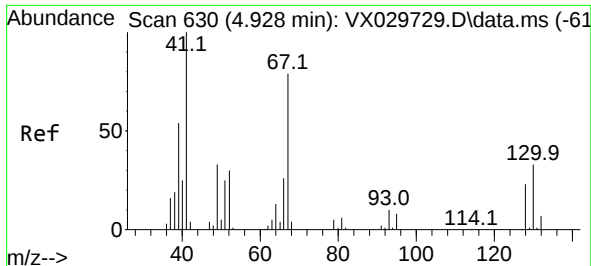
Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Tgt Ion: 78 Resp: 540271

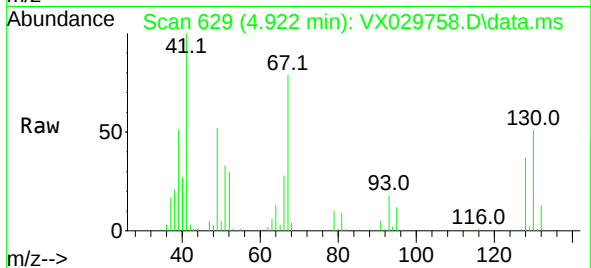
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.3	28.9





#41
Methacrylonitrile
Concen: 54.125 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

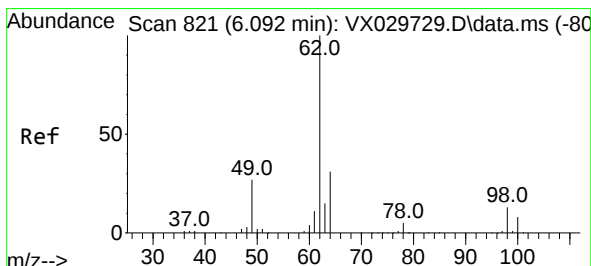
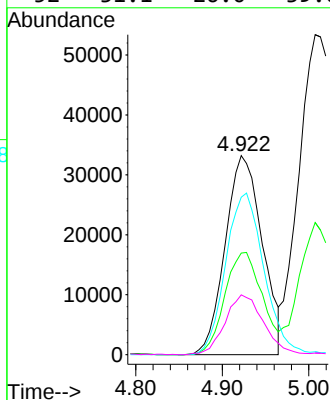
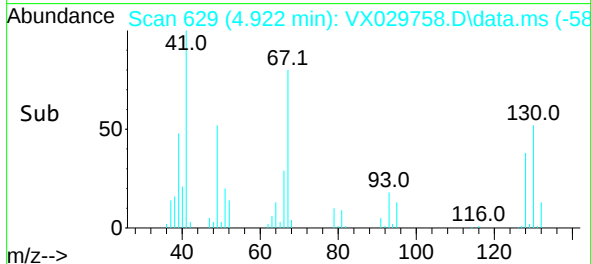
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 98930
Ion Ratio Lower Upper
41 100
39 51.9 43.0 64.4
67 84.2 70.2 105.4
52 31.1 26.0 39.0

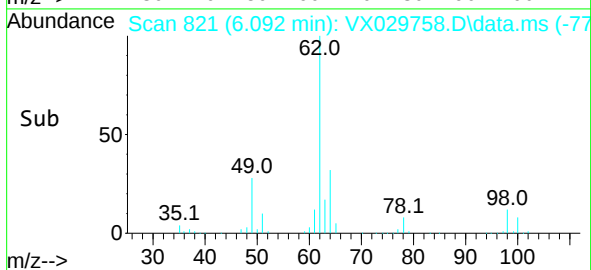
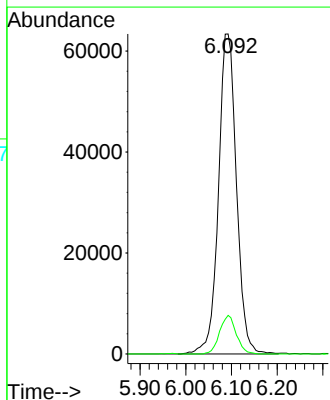
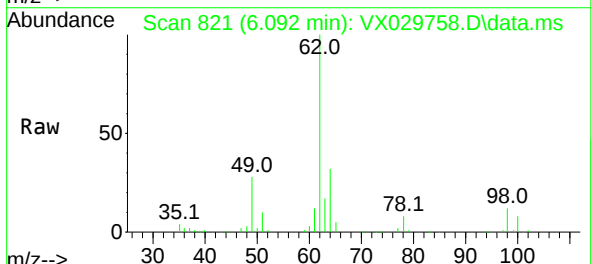
Manual Integrations
APPROVED

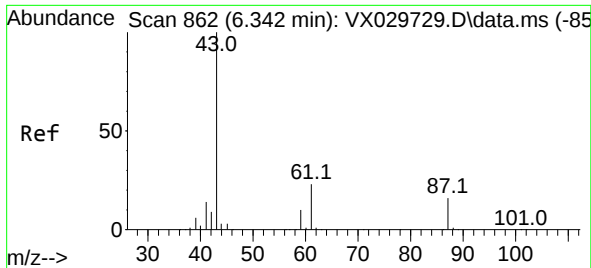
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#42
1,2-Dichloroethane
Concen: 50.214 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

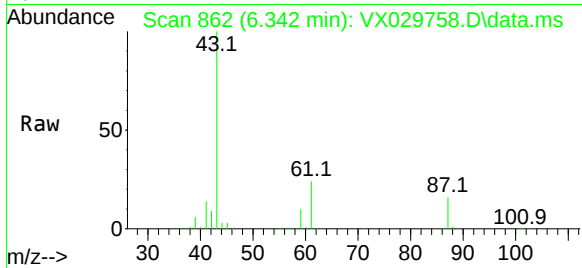
Tgt Ion: 62 Resp: 173180
Ion Ratio Lower Upper
62 100
98 11.1 0.0 20.4





#43
Isopropyl Acetate
Concen: 51.584 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

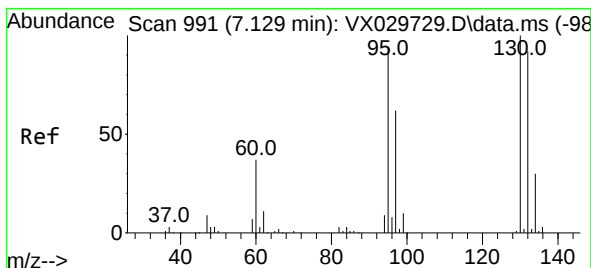
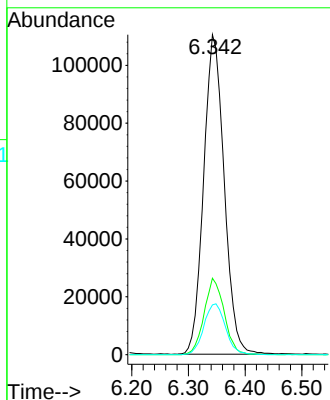
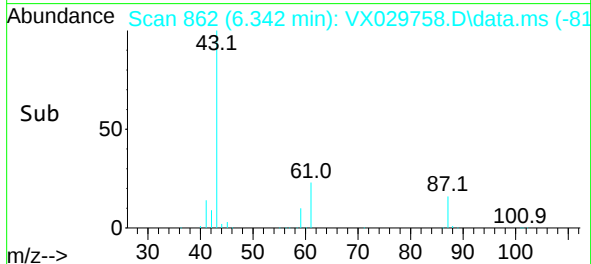
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 27828
Ion Ratio Lower Upper
43 100
61 23.4 18.5 27.7
87 16.7 13.0 19.6

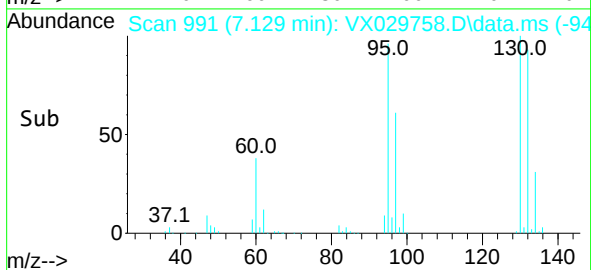
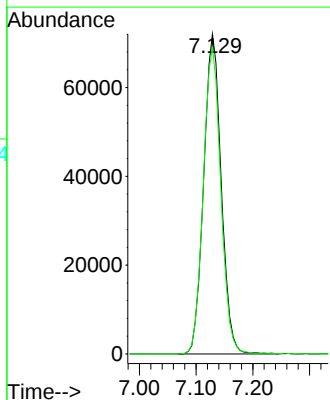
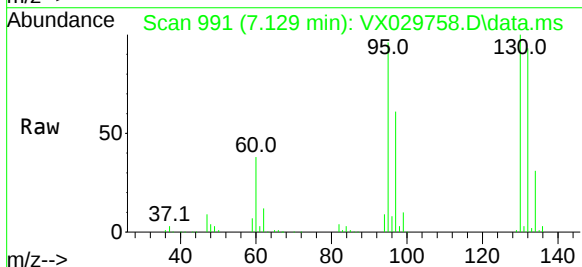
Manual Integrations
APPROVED

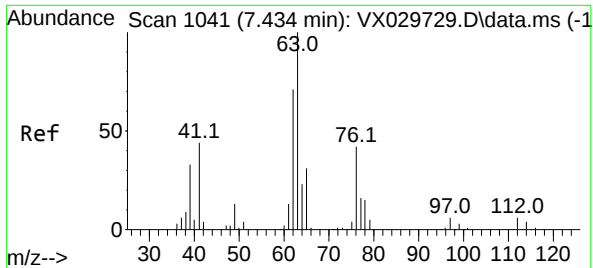
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#44
Trichloroethene
Concen: 54.498 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion:130 Resp: 154647
Ion Ratio Lower Upper
130 100
95 95.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 54.088 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 133080

Ion Ratio Lower Upper

63 100

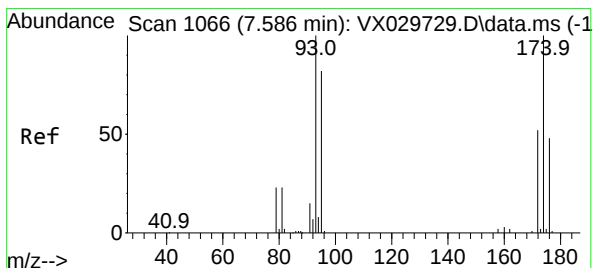
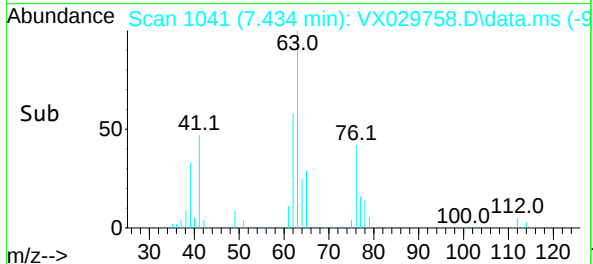
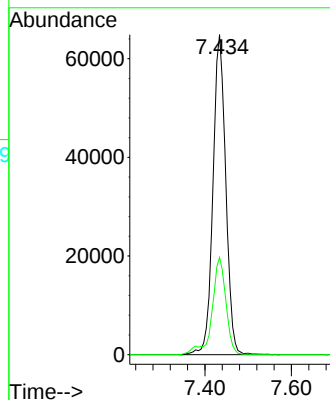
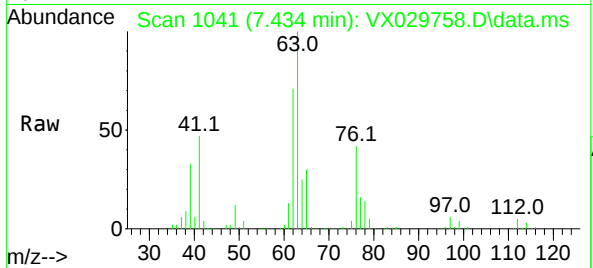
65 30.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#46

Dibromomethane

Concen: 54.821 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

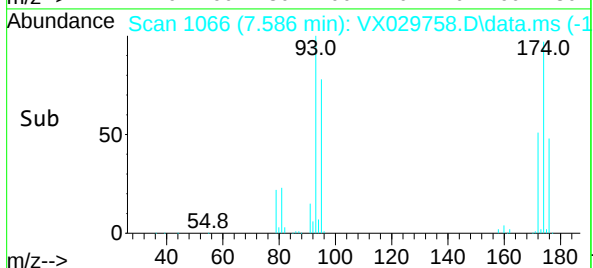
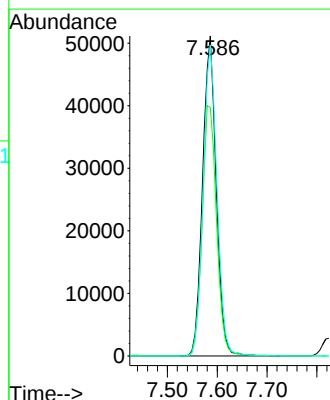
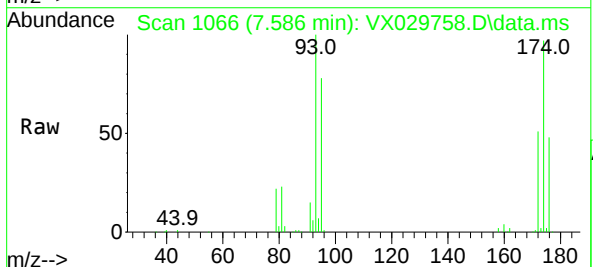
Tgt Ion: 93 Resp: 96950

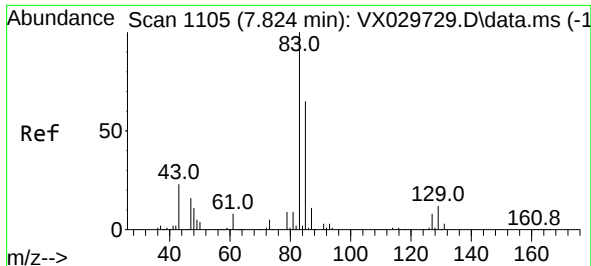
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.6

174 98.2 85.4 128.2





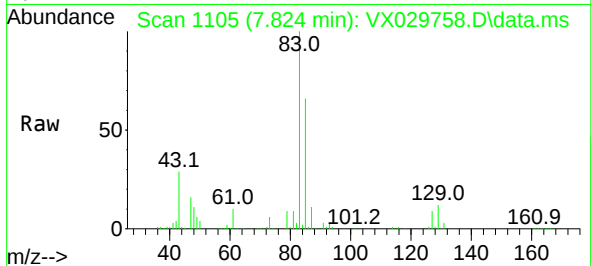
#47
Bromodichloromethane
Concen: 53.335 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



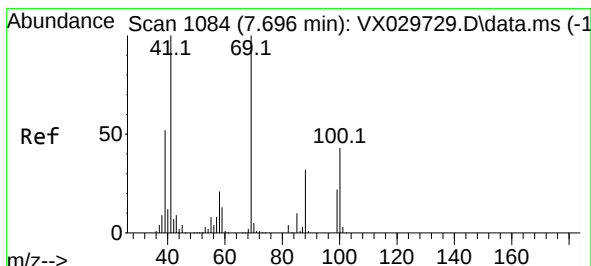
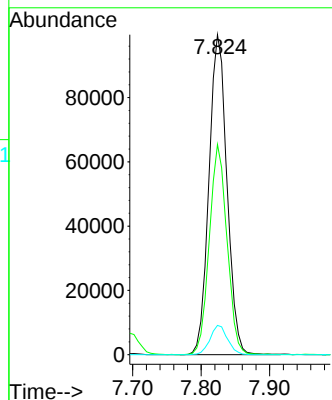
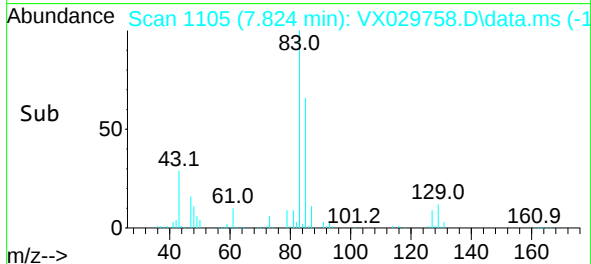
Tgt Ion: 83 Resp: 181759
Ion Ratio Lower Upper
83 100
85 65.7 52.2 78.2
127 9.1 6.8 10.2

Manual Integrations

APPROVED

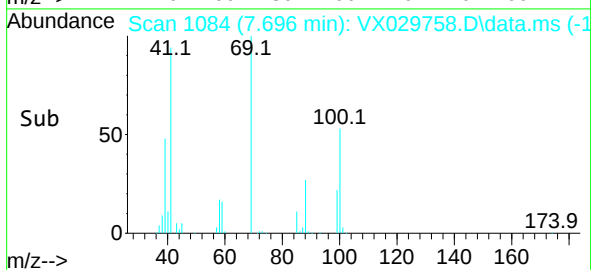
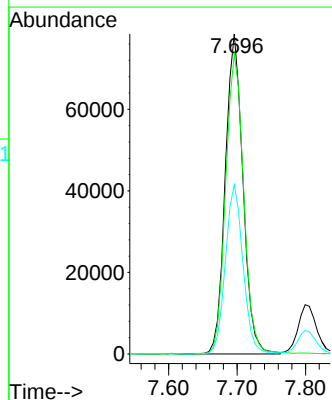
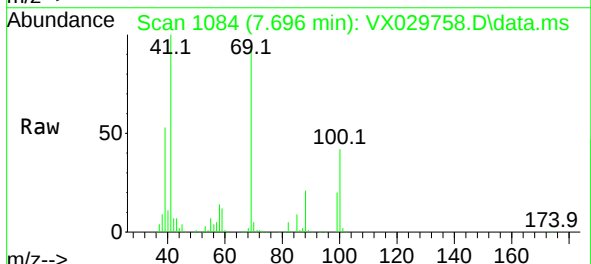
Reviewed By :John Carlone 06/24/2022

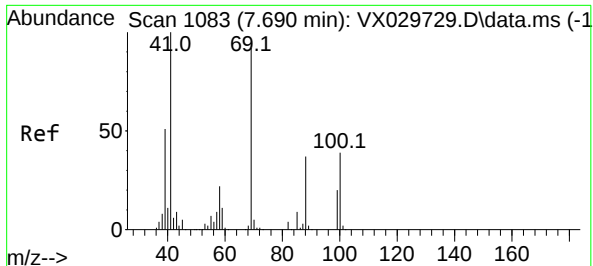
Supervised By :Semsettin Yesilyurt 06/28/2022



#48
Methyl methacrylate
Concen: 52.968 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 41 Resp: 140104
Ion Ratio Lower Upper
41 100
69 95.7 82.5 123.7
39 52.9 43.8 65.8





#49

1,4-Dioxane

Concen: 1021.880 ug/l

RT: 7.678 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 69689

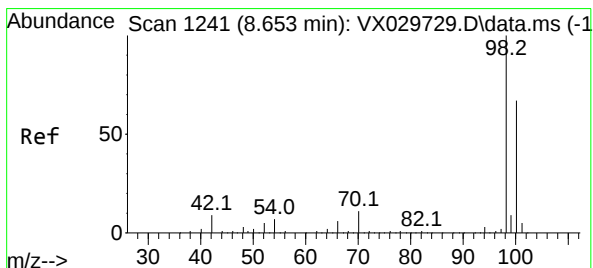
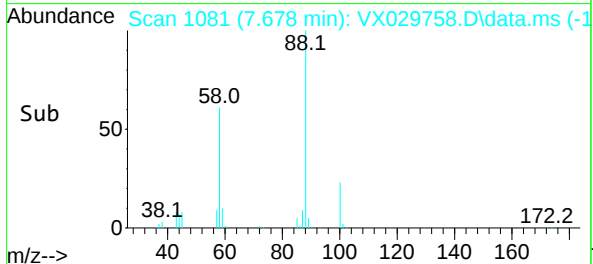
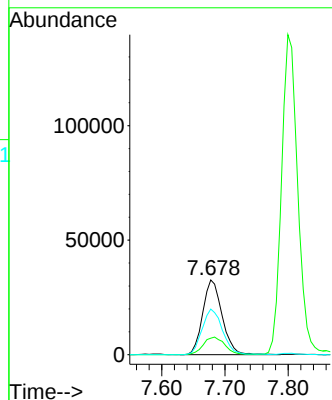
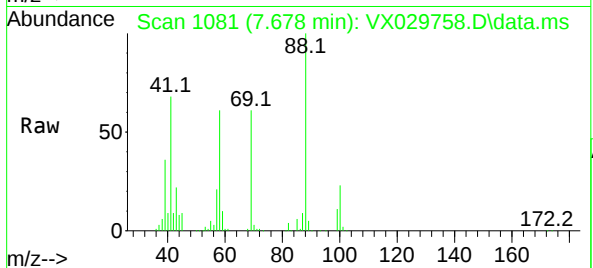
Ion	Ratio	Lower	Upper
88	100		
43	26.4	21.9	32.9
58	64.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#50

Toluene-d8

Concen: 50.145 ug/l

RT: 8.653 min Scan# 1241

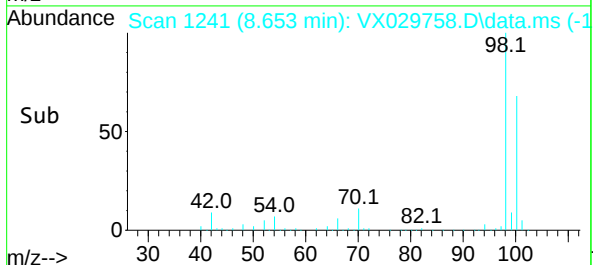
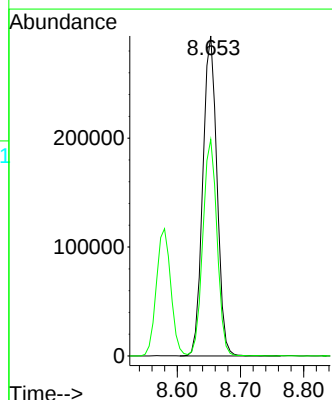
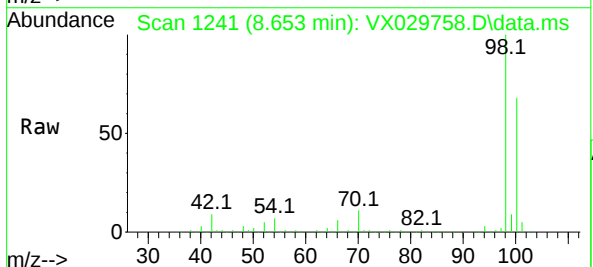
Delta R.T. -0.000 min

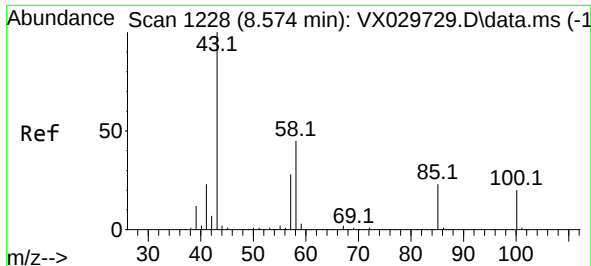
Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Tgt Ion: 98 Resp: 458104

Ion	Ratio	Lower	Upper
98	100		
100	67.9	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 263.113 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 91488

Ion Ratio Lower Upper

43 100

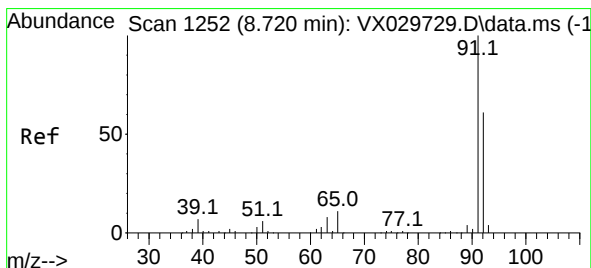
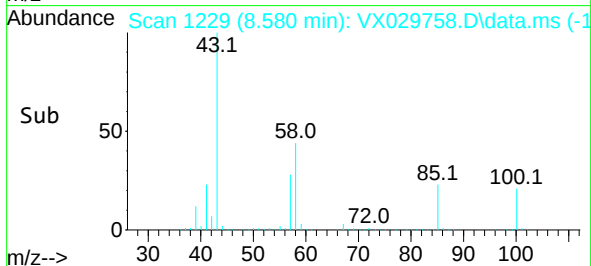
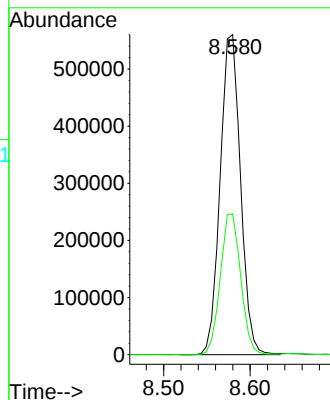
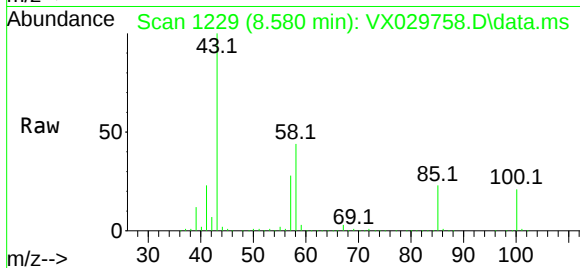
58 44.1 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#52

Toluene

Concen: 54.532 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029758.D

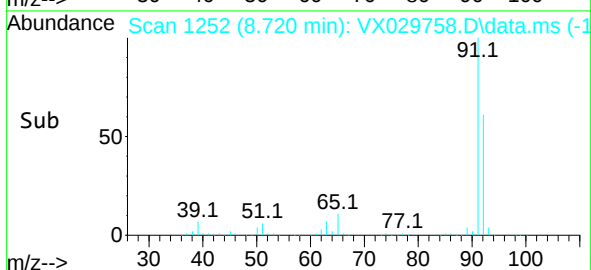
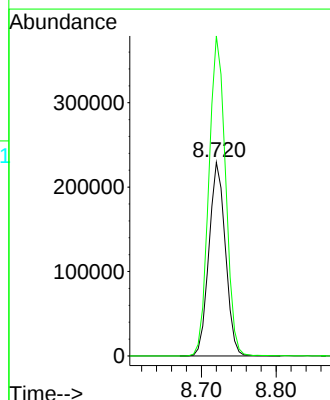
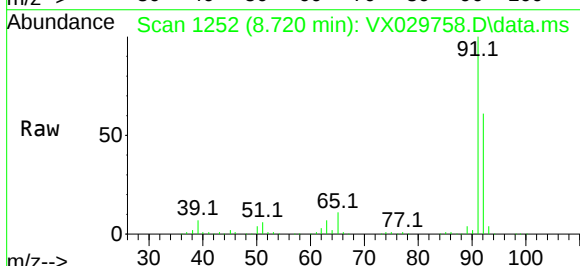
Acq: 23 Jun 2022 20:44

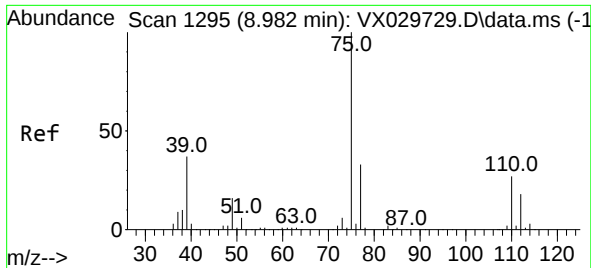
Tgt Ion: 92 Resp: 350336

Ion Ratio Lower Upper

92 100

91 167.6 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 54.028 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

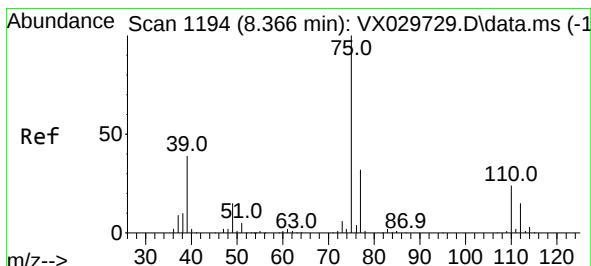
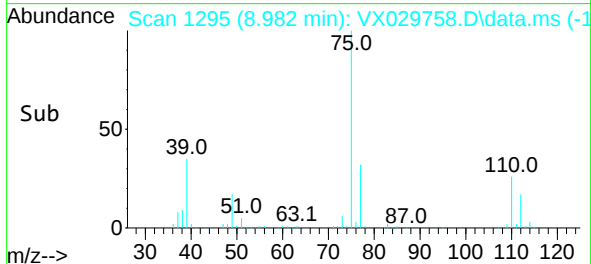
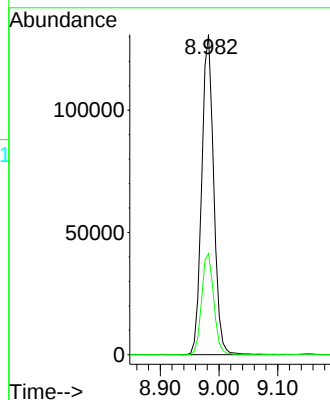
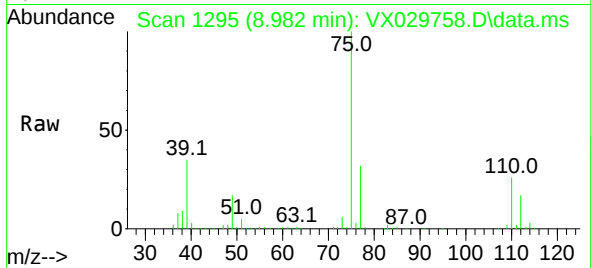
VSTDCCC050EC

Tgt Ion: 75 Resp: 186058
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0

Manual Integrations

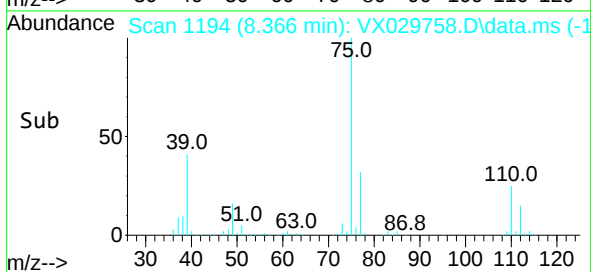
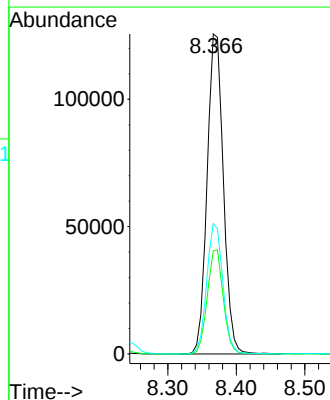
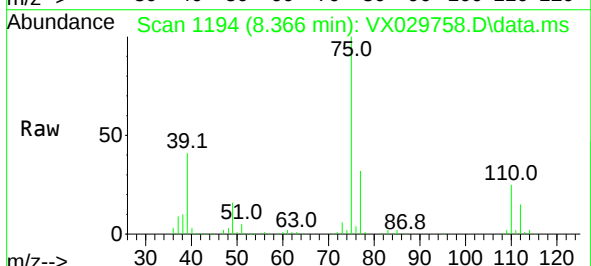
APPROVED

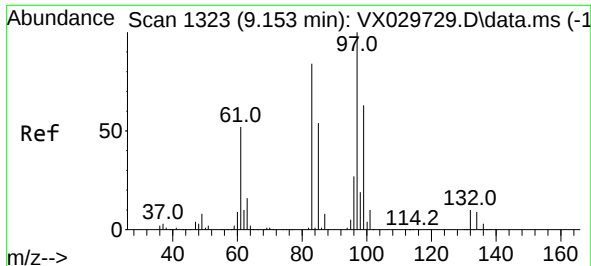
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#54
cis-1,3-Dichloropropene
Concen: 53.863 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 75 Resp: 207706
Ion Ratio Lower Upper
75 100
77 32.2 24.8 37.2
39 40.7 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 54.426 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 141379

Ion Ratio Lower Upper

97 100

83 83.7 66.2 99.4

85 54.7 42.9 64.3

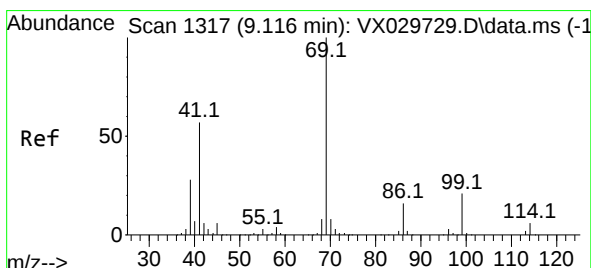
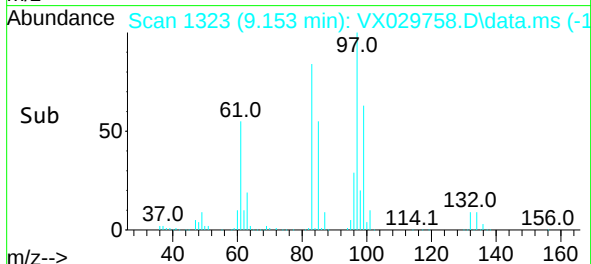
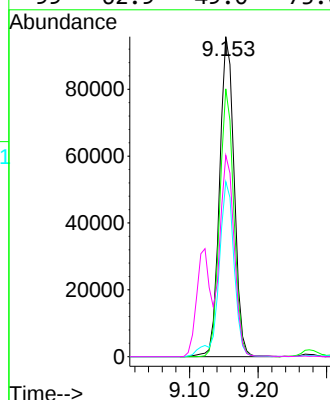
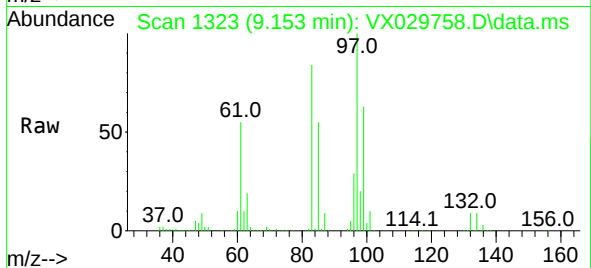
99 62.9 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#56

Ethyl methacrylate

Concen: 55.573 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

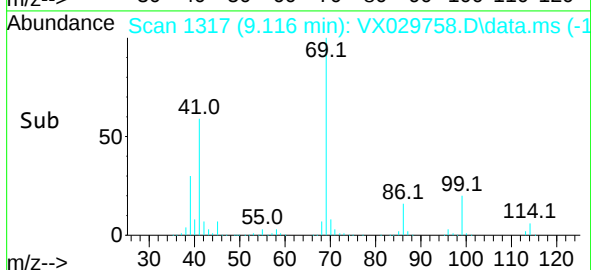
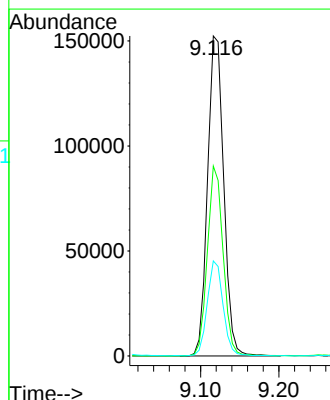
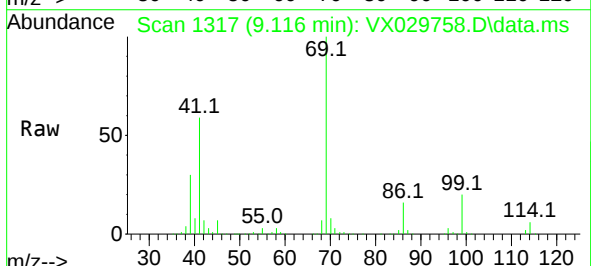
Tgt Ion: 69 Resp: 218078

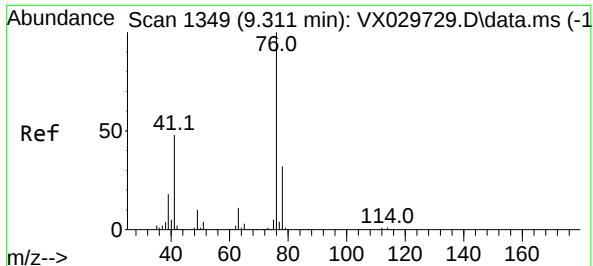
Ion Ratio Lower Upper

69 100

41 57.9 43.8 65.6

39 29.1 22.2 33.2





#57

1,3-Dichloropropane

Concen: 53.230 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 230284

Ion Ratio Lower Upper

76 100

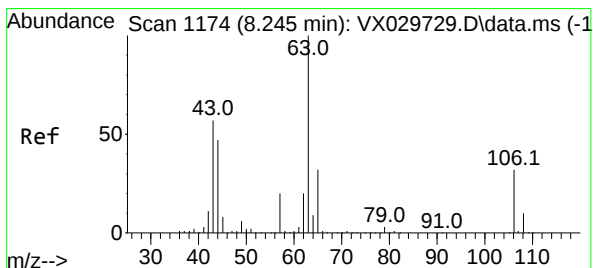
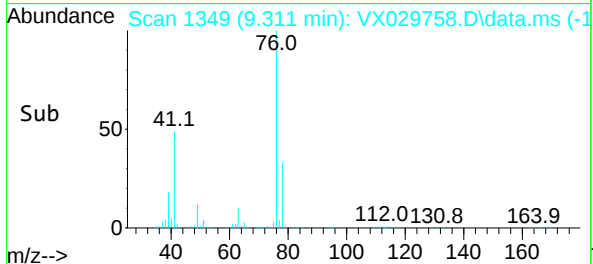
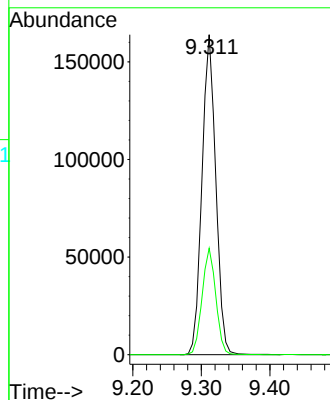
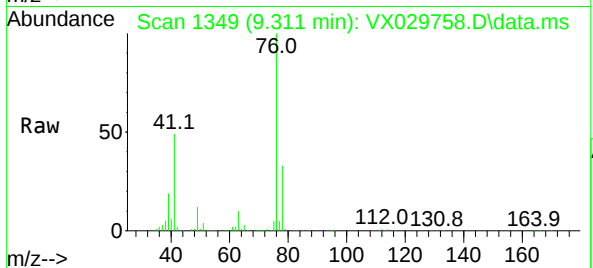
78 32.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 253.632 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029758.D

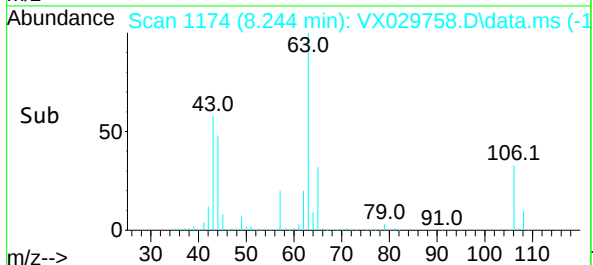
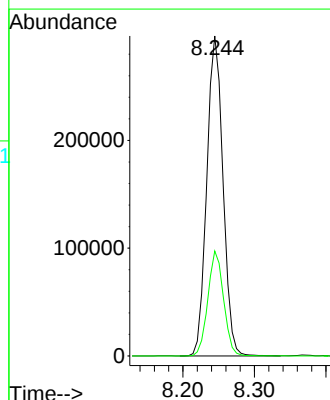
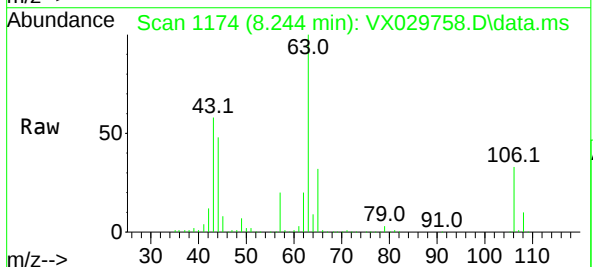
Acq: 23 Jun 2022 20:44

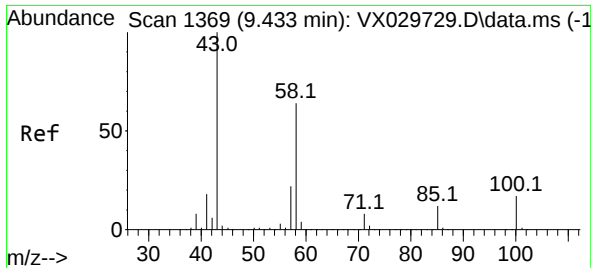
Tgt Ion: 63 Resp: 467640

Ion Ratio Lower Upper

63 100

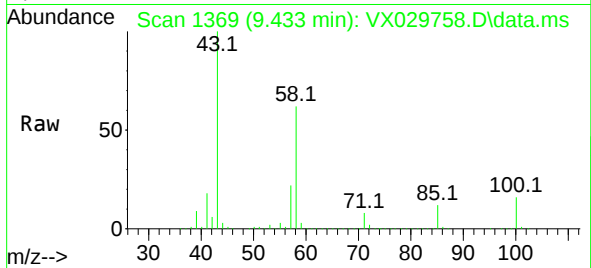
106 31.8 23.9 35.9





#59
2-Hexanone
Concen: 265.633 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

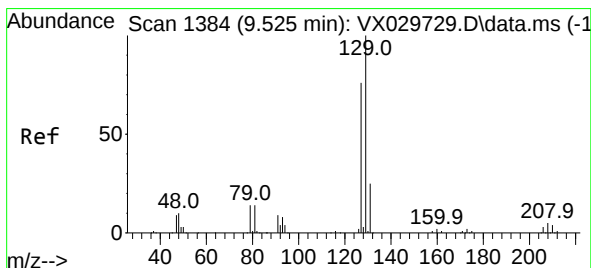
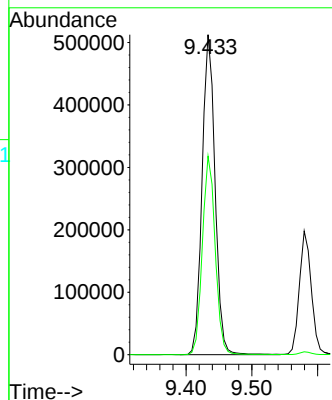
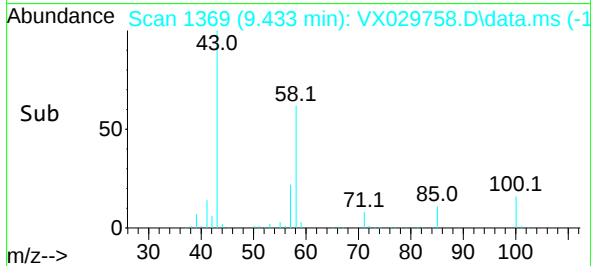
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



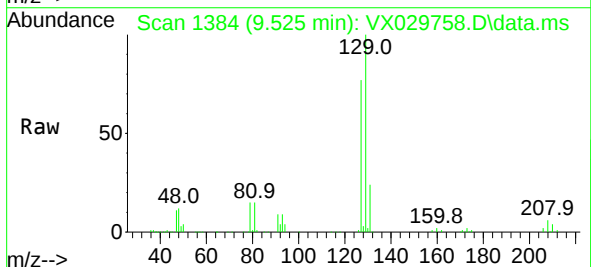
Tgt Ion: 43 Resp: 69942
Ion Ratio Lower Upper
43 100
58 61.8 31.9 95.7

Manual Integrations
APPROVED

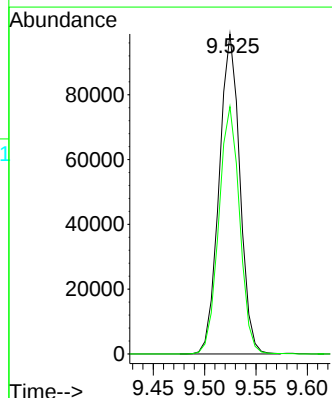
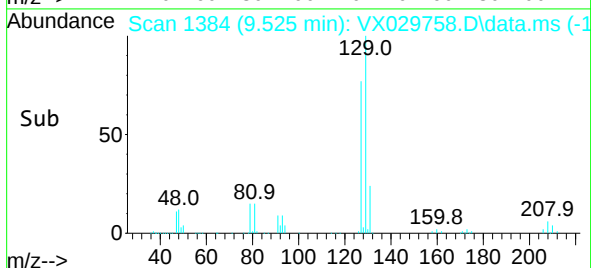
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

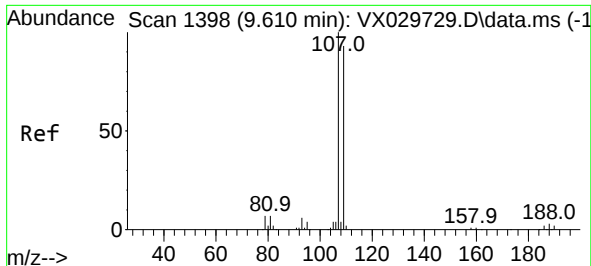


#60
Dibromochloromethane
Concen: 54.691 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44



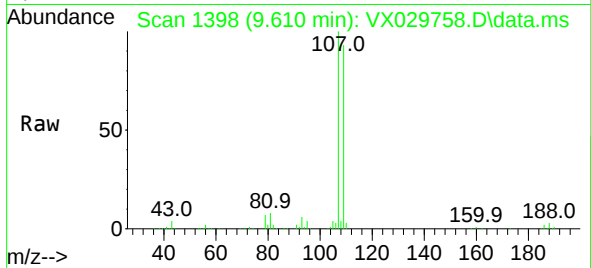
Tgt Ion:129 Resp: 137927
Ion Ratio Lower Upper
129 100
127 77.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 54.630 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

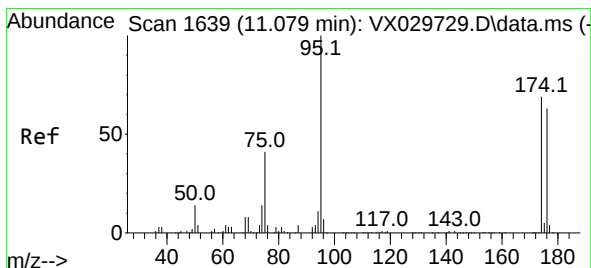
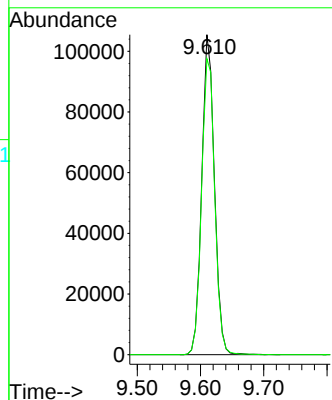
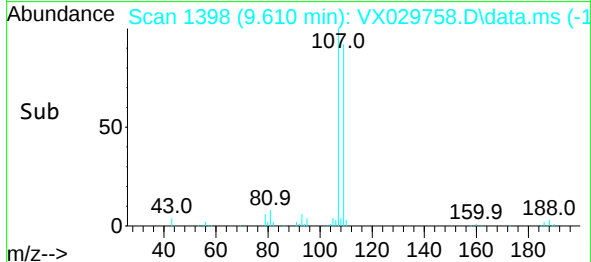
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



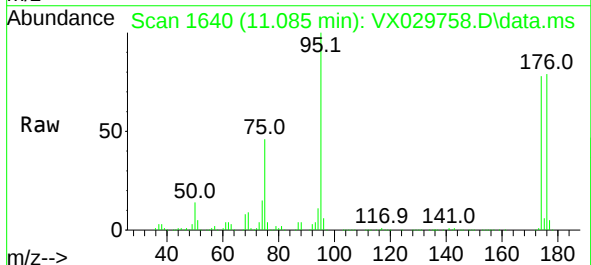
Tgt Ion:107 Resp: 14712
Ion Ratio Lower Upper
107 100
109 96.1 74.4 111.6

Manual Integrations
APPROVED

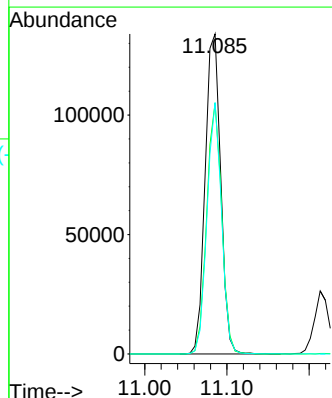
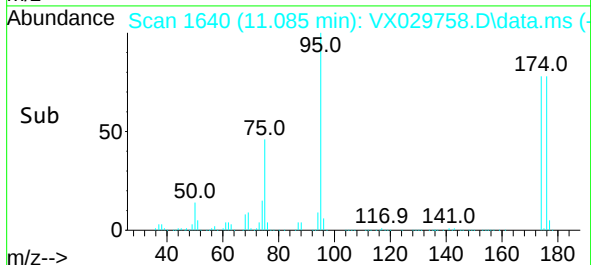
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

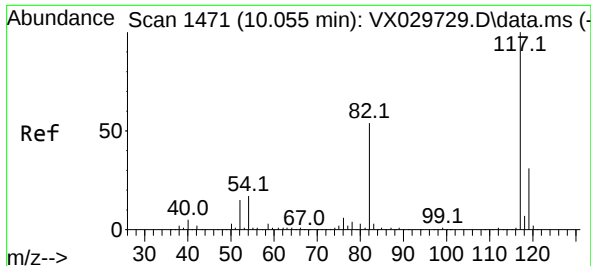


#62
4-Bromofluorobenzene
Concen: 51.024 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44



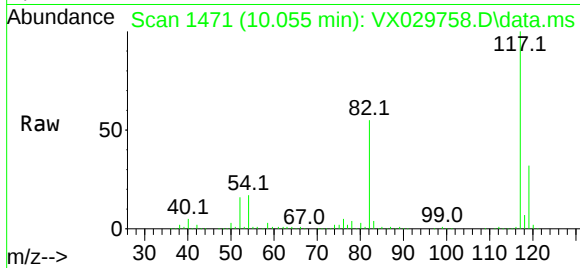
Tgt Ion: 95 Resp: 175786
Ion Ratio Lower Upper
95 100
174 75.7 0.0 163.0
176 73.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

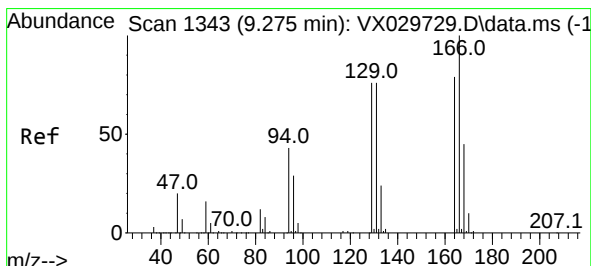
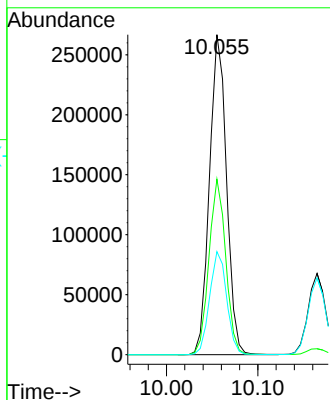
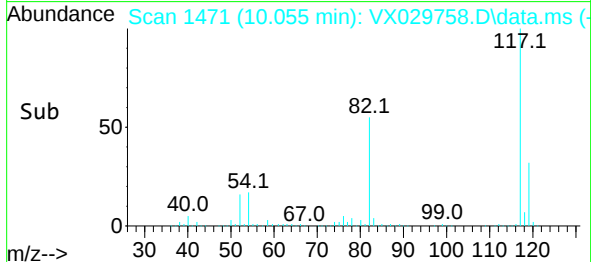
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 345070
Ion Ratio Lower Upper
117 100
82 54.8 41.8 62.8
119 32.2 24.8 37.2

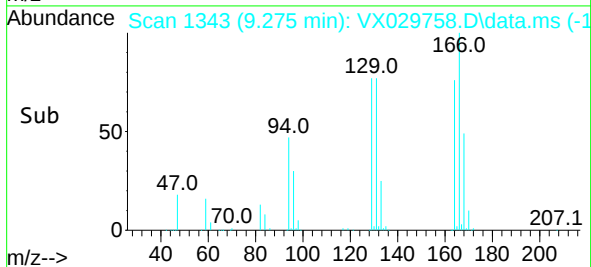
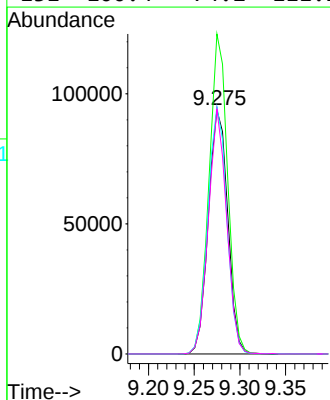
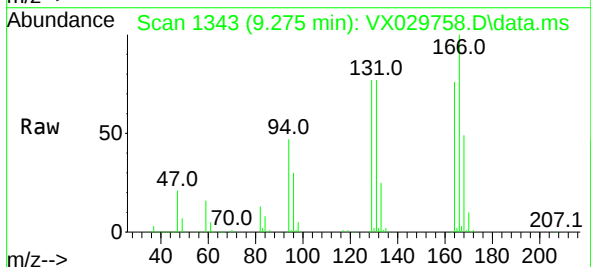
Manual Integrations
APPROVED

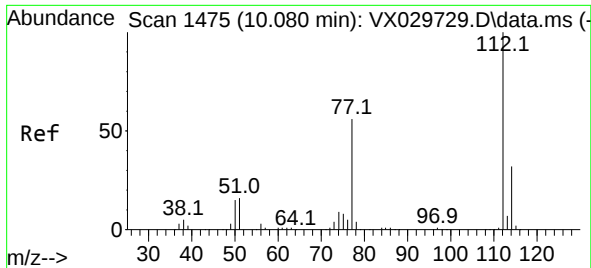
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#64
Tetrachloroethene
Concen: 55.321 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

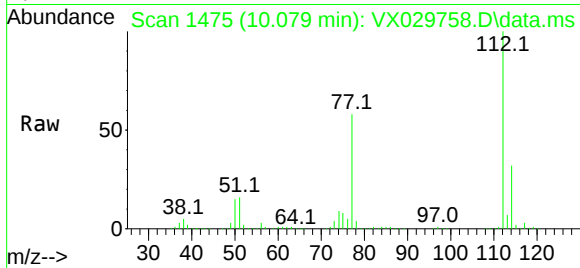
Tgt Ion:164 Resp: 138052
Ion Ratio Lower Upper
164 100
166 131.1 101.2 151.8
129 101.3 73.0 109.4
131 100.4 74.2 111.2





#65
Chlorobenzene
Concen: 55.233 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

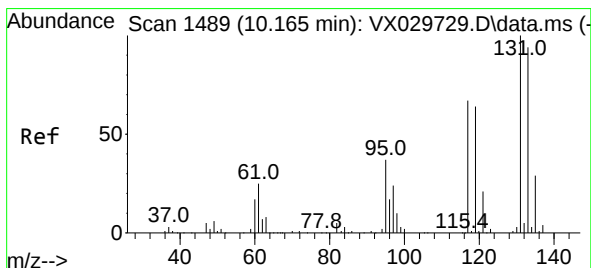
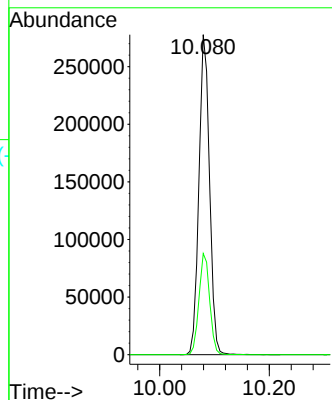
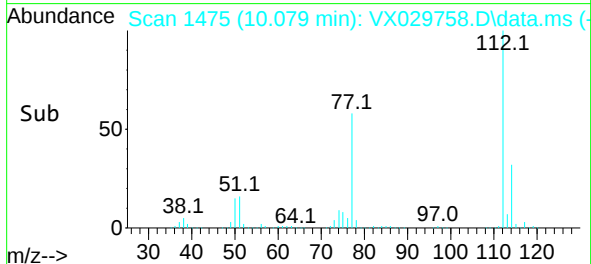
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



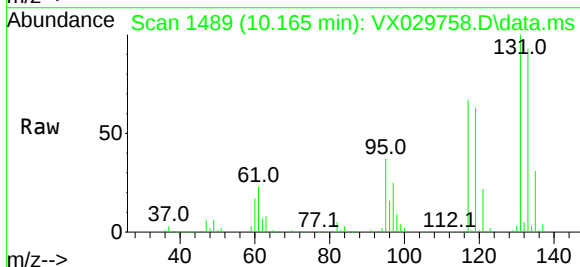
Tgt Ion:112 Resp: 373898
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

Manual Integrations
APPROVED

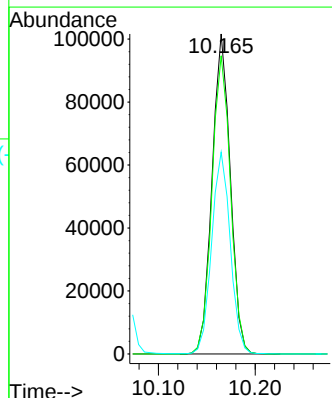
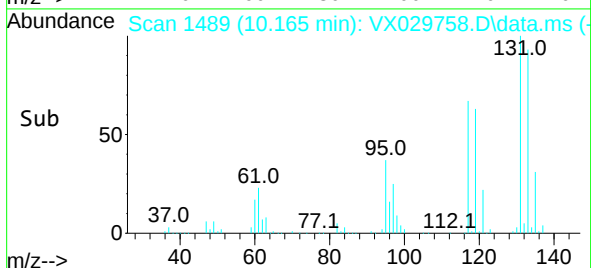
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

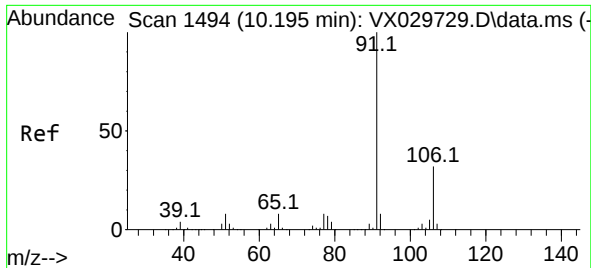


#66
1,1,1,2-Tetrachloroethane
Concen: 54.712 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44



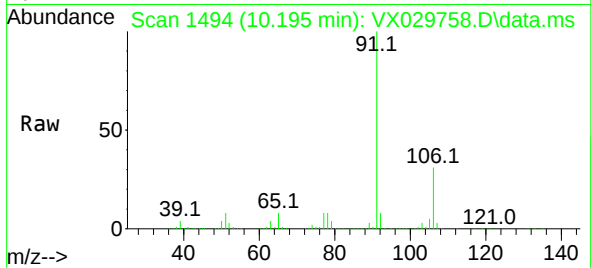
Tgt Ion:131 Resp: 133013
Ion Ratio Lower Upper
131 100
133 95.1 48.3 144.8
119 64.6 32.6 98.0





#67
Ethyl Benzene
Concen: 54.382 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

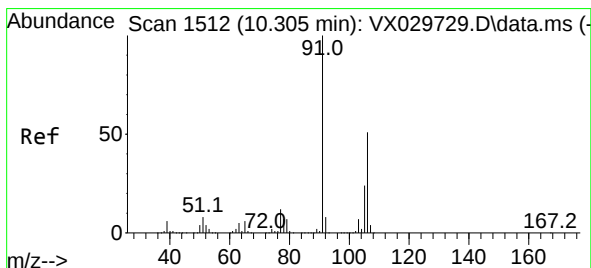
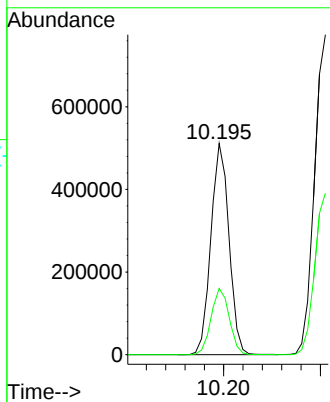
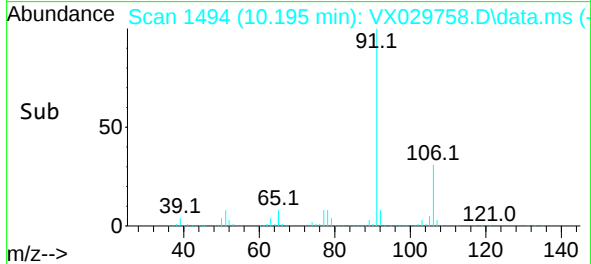
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



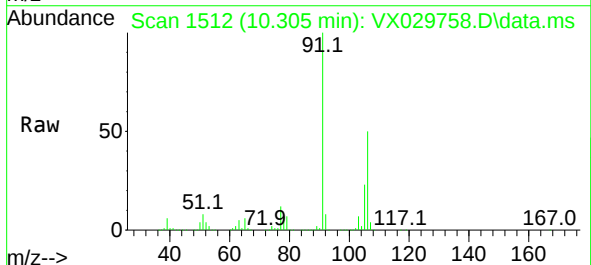
Tgt Ion: 91 Resp: 66239
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

Manual Integrations
APPROVED

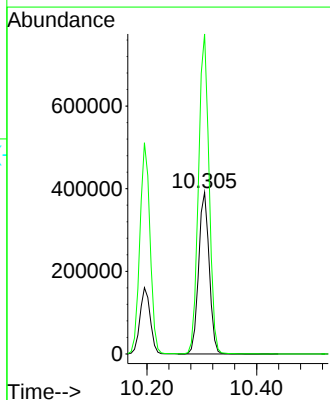
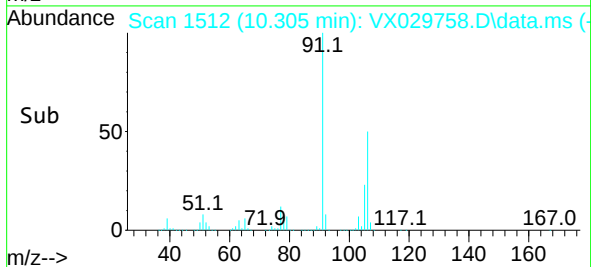
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

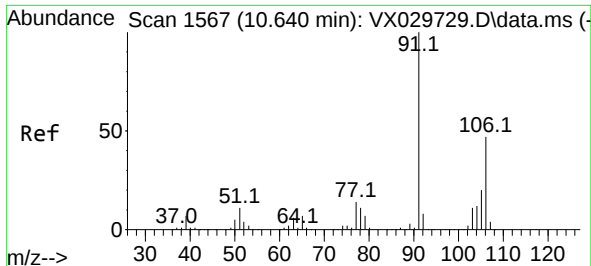


#68
m/p-Xylenes
Concen: 110.319 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44



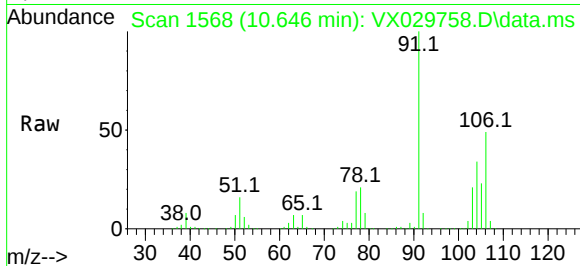
Tgt Ion:106 Resp: 524018
Ion Ratio Lower Upper
106 100
91 198.7 160.4 240.6





#69
o-Xylene
Concen: 54.517 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

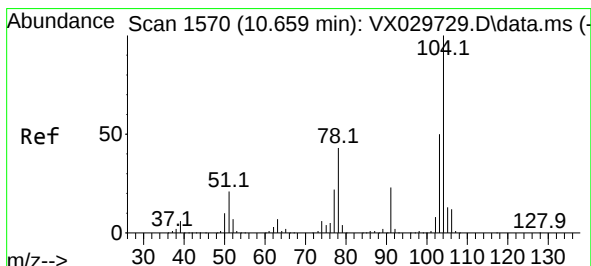
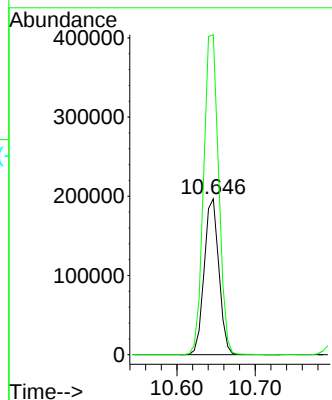
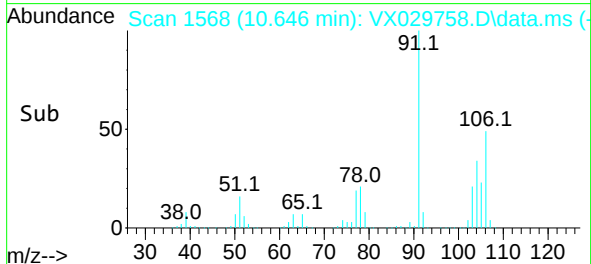
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 255844
Ion Ratio Lower Upper
106 100
91 210.9 106.1 318.1

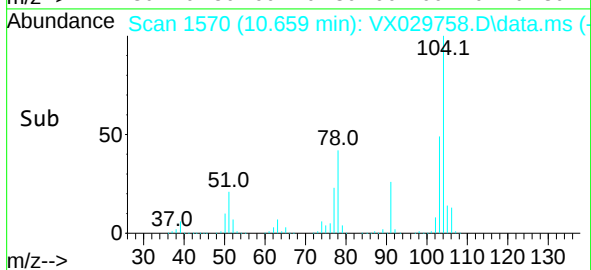
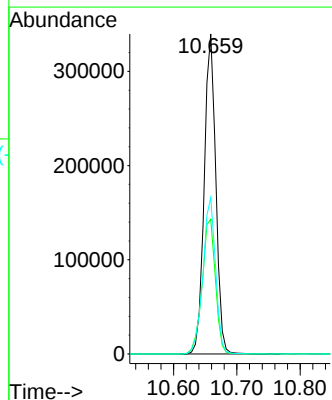
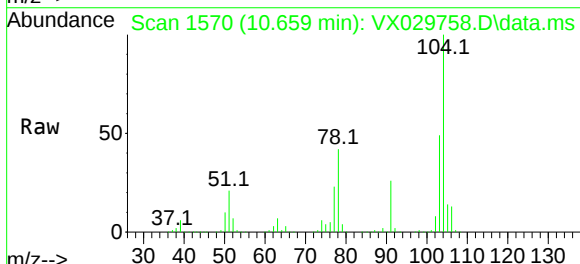
Manual Integrations
APPROVED

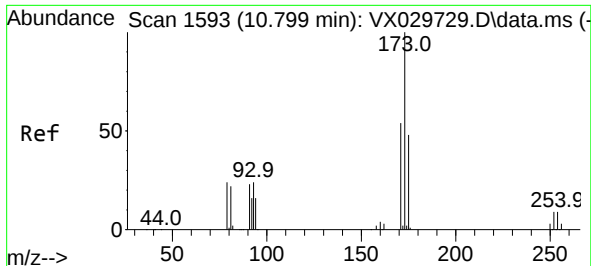
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#70
Styrene
Concen: 56.455 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

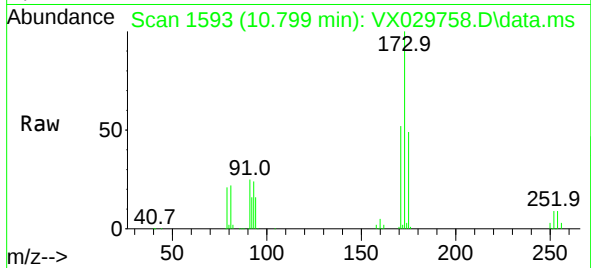
Tgt Ion:104 Resp: 433799
Ion Ratio Lower Upper
104 100
78 48.3 38.6 57.8
103 53.3 43.8 65.8





#71
Bromoform
Concen: 55.539 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

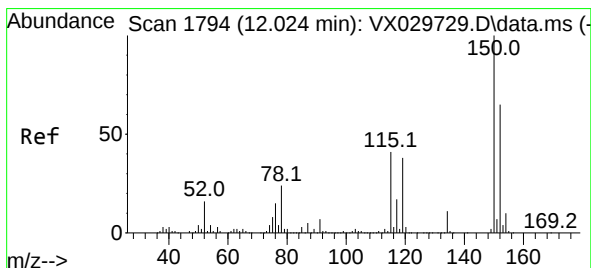
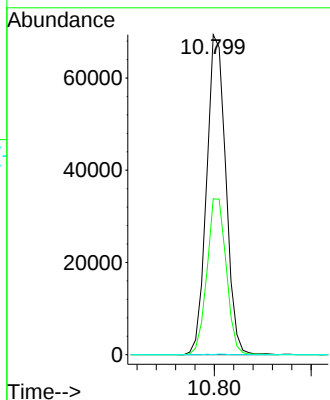
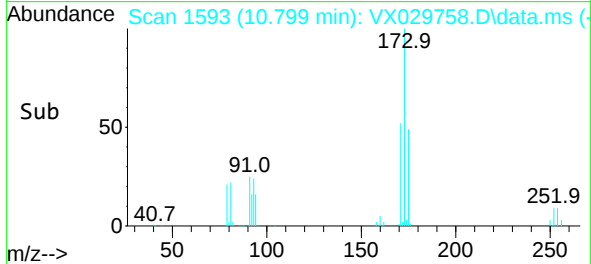
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



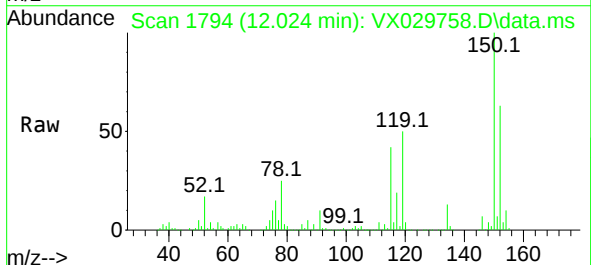
Tgt Ion:173 Resp: 95735
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

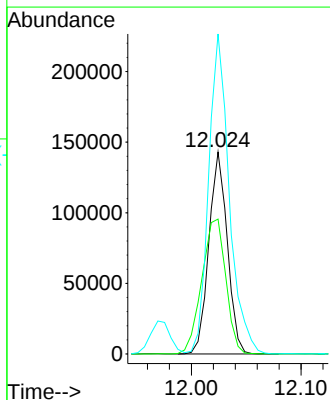
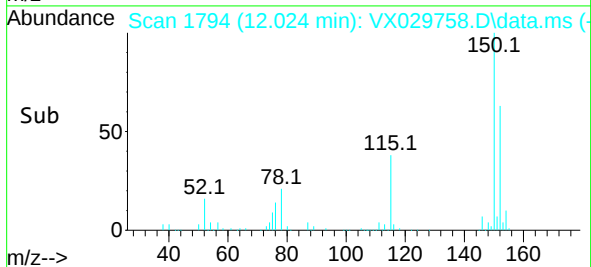
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

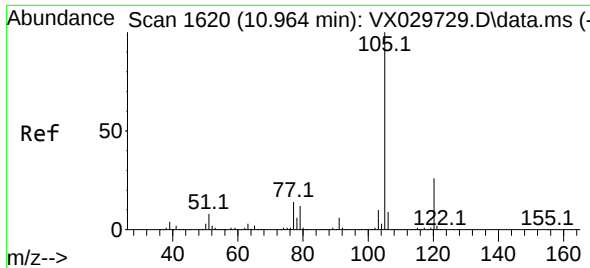


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44



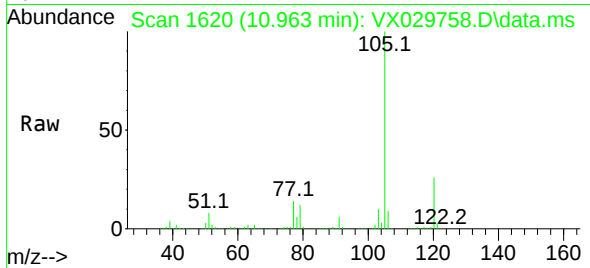
Tgt Ion:152 Resp: 167130
Ion Ratio Lower Upper
152 100
115 87.0 37.5 112.7
150 176.9 0.0 338.2





#73
Isopropylbenzene
Concen: 52.836 ug/l
RT: 10.963 min Scan# 105
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

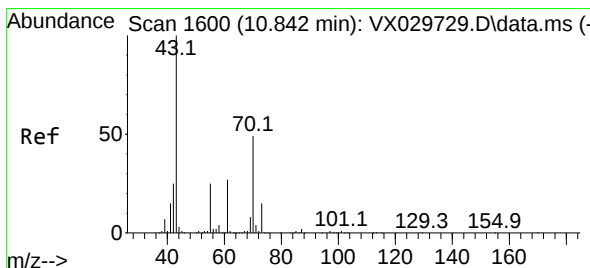
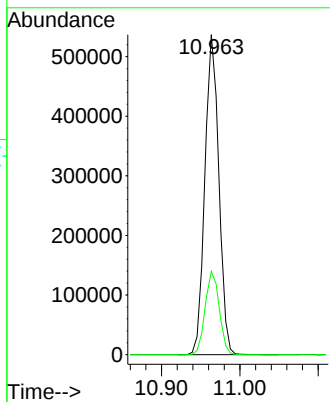
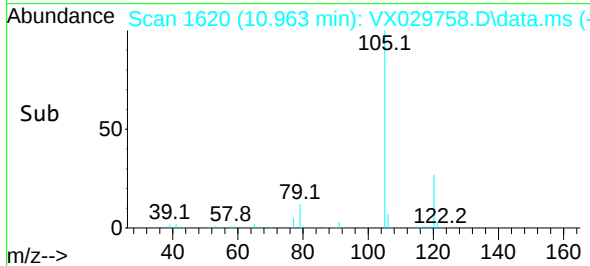
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



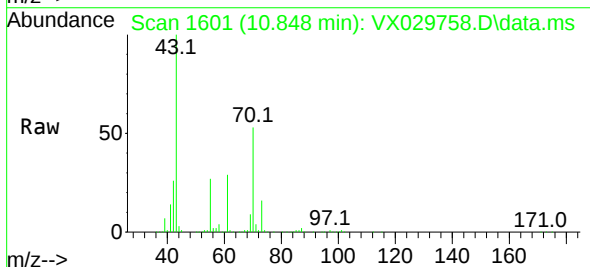
Tgt Ion:105 Resp: 662099
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5

Manual Integrations
APPROVED

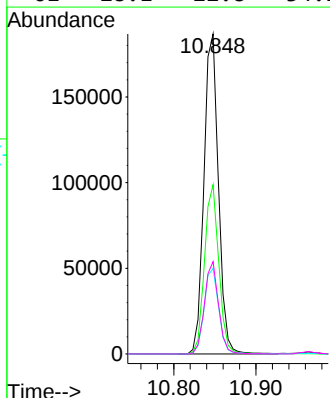
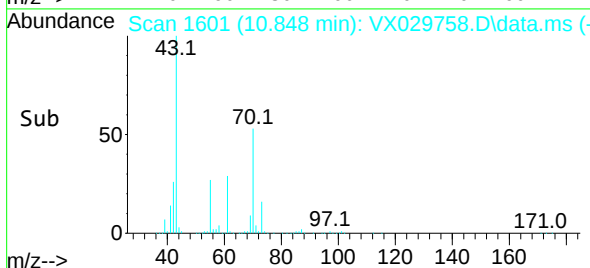
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

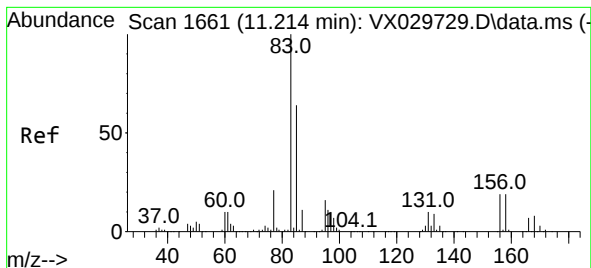


#74
N-ethyl acetate
Concen: 52.555 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44



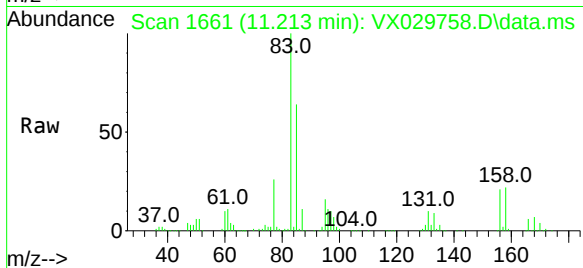
Tgt Ion: 43 Resp: 228730
Ion Ratio Lower Upper
43 100
70 52.2 42.5 63.7
55 26.8 23.1 34.7
61 28.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.719 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

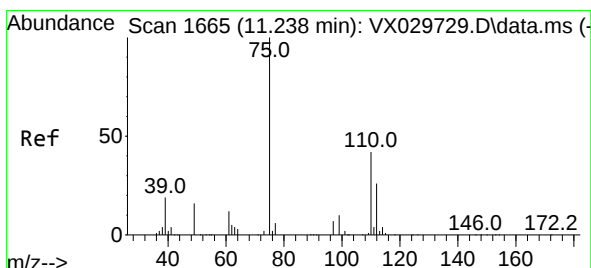
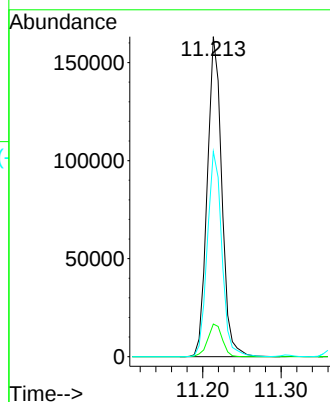
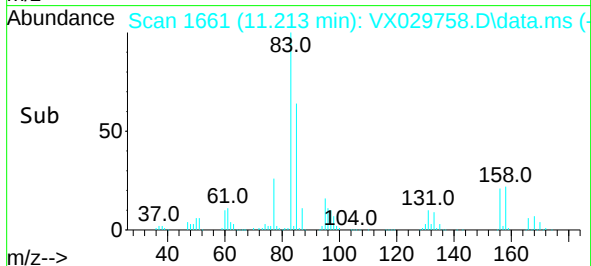
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



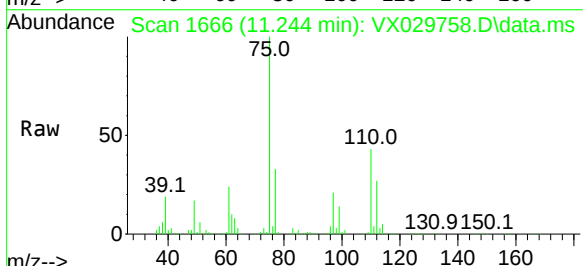
Tgt Ion: 83 Resp: 209538
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 64.3 32.6 97.7

Manual Integrations
APPROVED

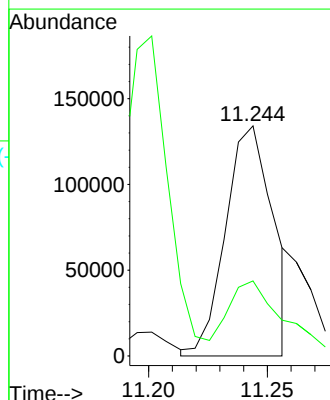
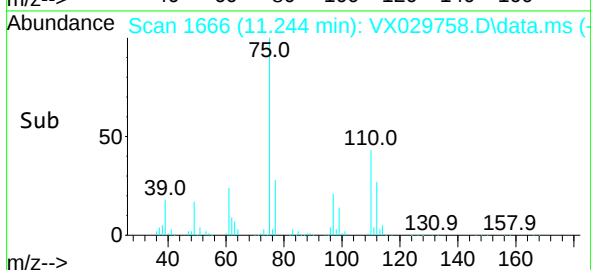
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

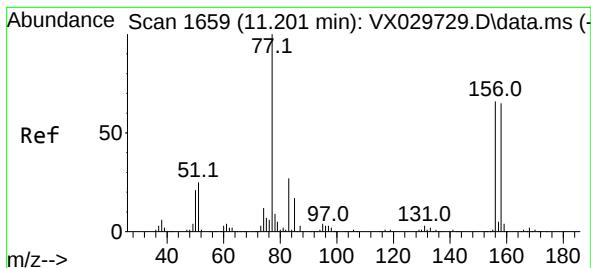


#76
1,2,3-Trichloropropane
Concen: 51.233 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44



Tgt Ion: 75 Resp: 186536
Ion Ratio Lower Upper
75 100
77 38.5 19.4 58.2





#77

Bromobenzene

Concen: 54.459 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

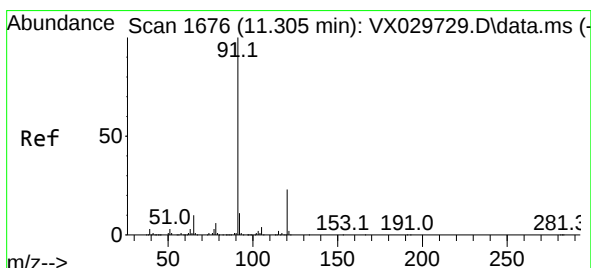
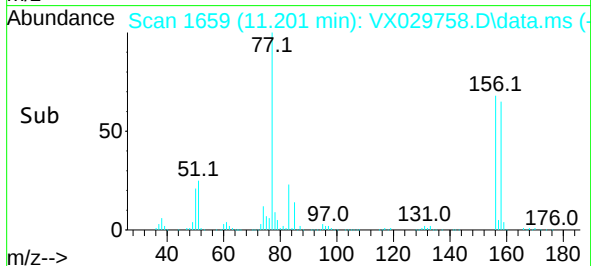
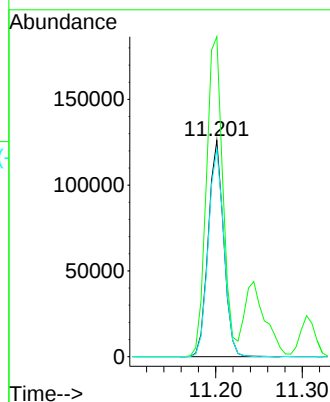
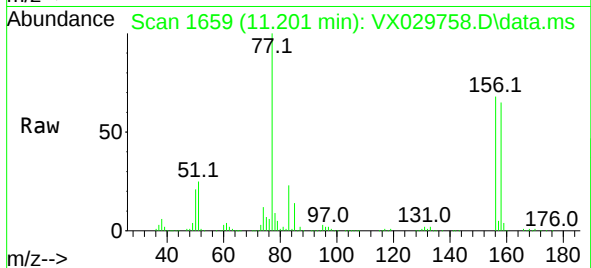
Tgt Ion:156 Resp: 15575
 Ion Ratio Lower Upper
 156 100
 77 159.1 78.5 235.3
 158 97.7 50.2 150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#78

n-propylbenzene

Concen: 53.060 ug/l

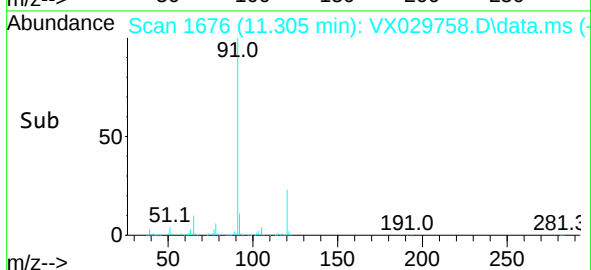
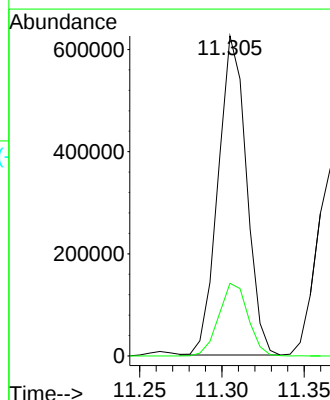
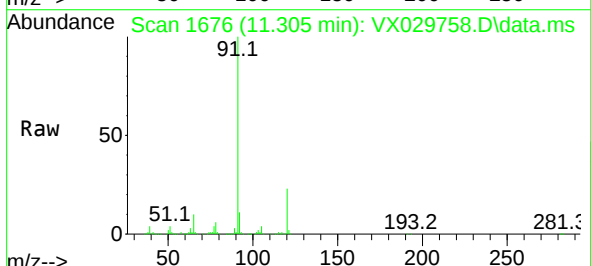
RT: 11.305 min Scan# 1676

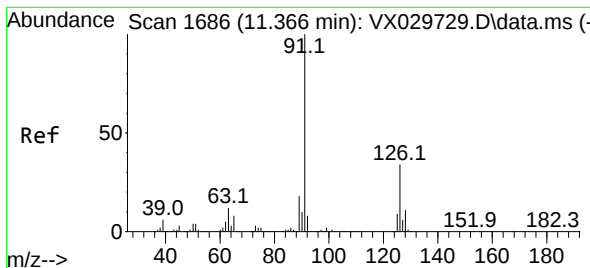
Delta R.T. -0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

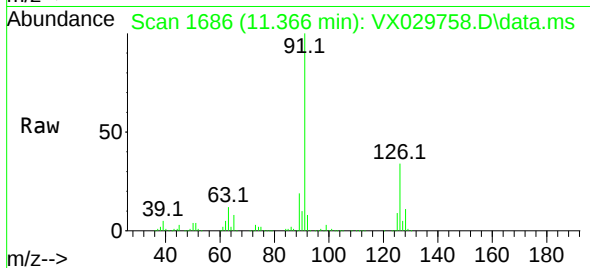
Tgt Ion: 91 Resp: 748863
 Ion Ratio Lower Upper
 91 100
 120 23.5 11.6 34.8





#79
2-Chlorotoluene
Concen: 52.354 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

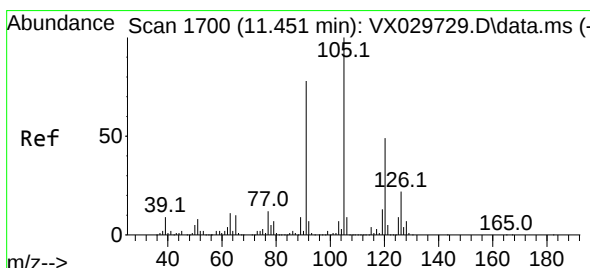
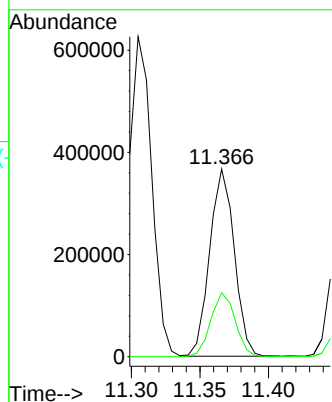
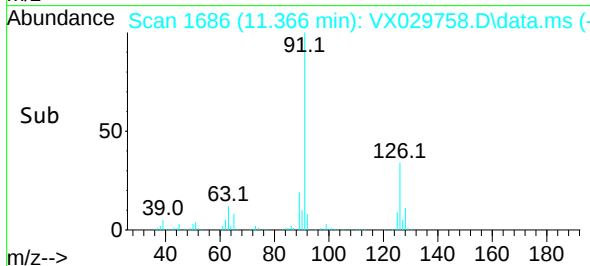
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



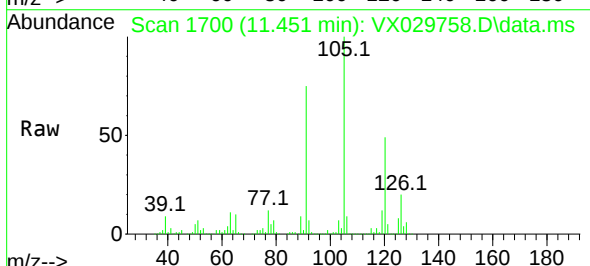
Tgt Ion: 91 Resp: 457529
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9

Manual Integrations
APPROVED

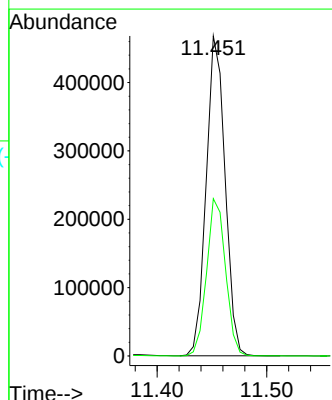
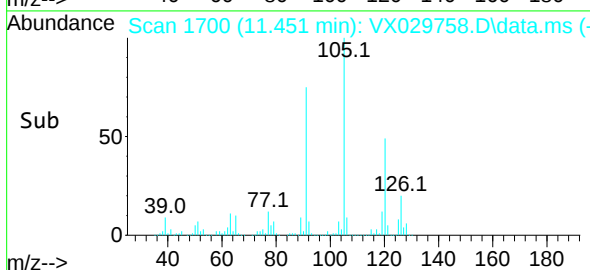
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

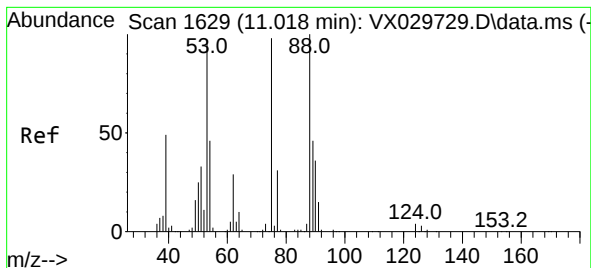


#80
1,3,5-Trimethylbenzene
Concen: 53.004 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44



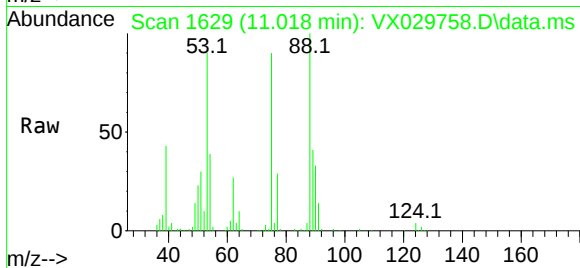
Tgt Ion:105 Resp: 559372
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 49.582 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

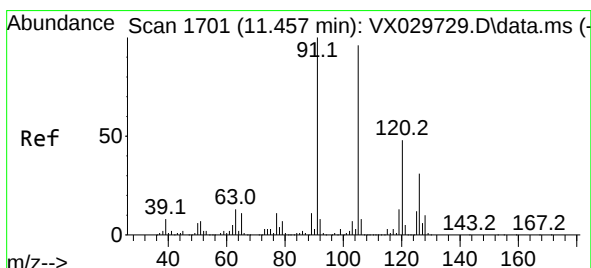
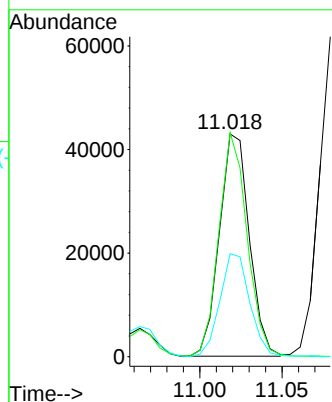
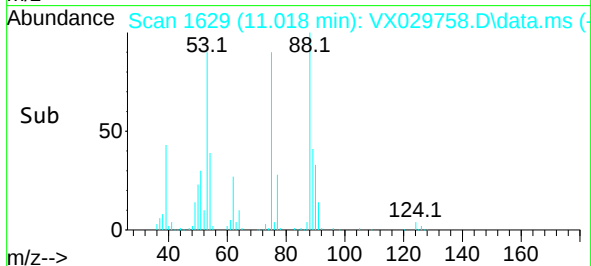
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



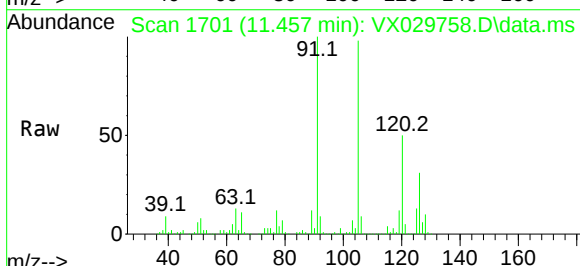
Tgt Ion: 75 Resp: 54264
Ion Ratio Lower Upper
75 100
53 95.6 69.0 103.4
89 46.5 37.0 55.6

Manual Integrations
APPROVED

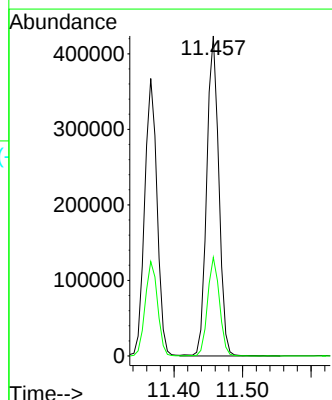
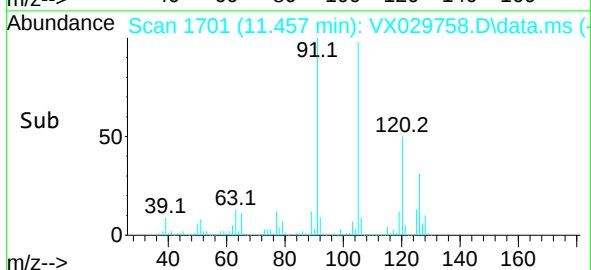
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

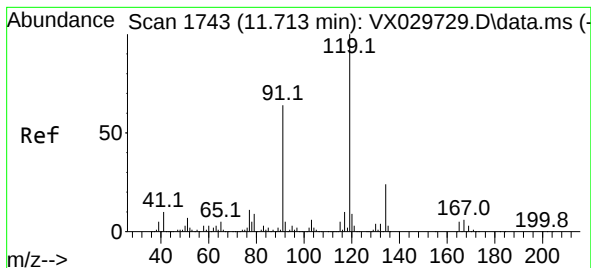


#82
4-Chlorotoluene
Concen: 52.218 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44



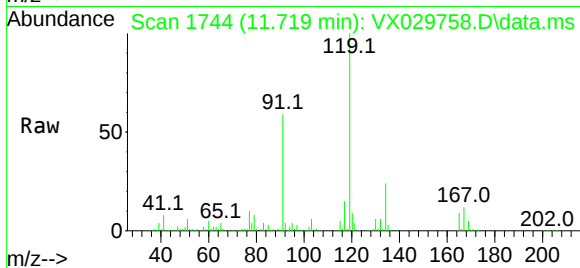
Tgt Ion: 91 Resp: 520391
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.783 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

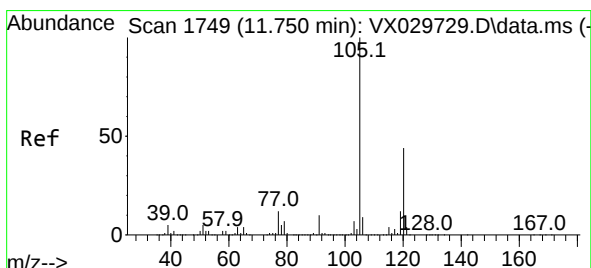
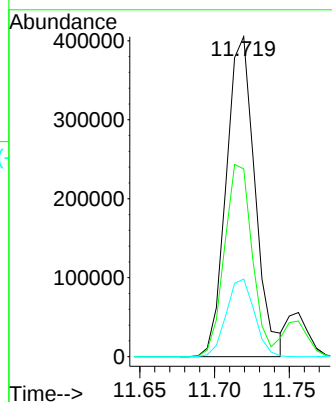
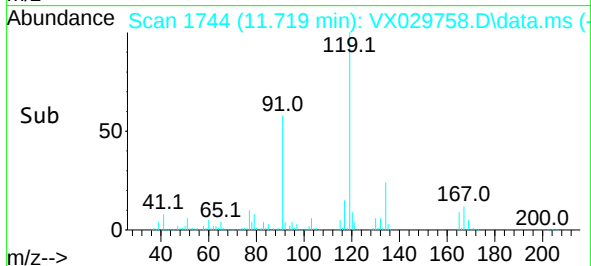
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



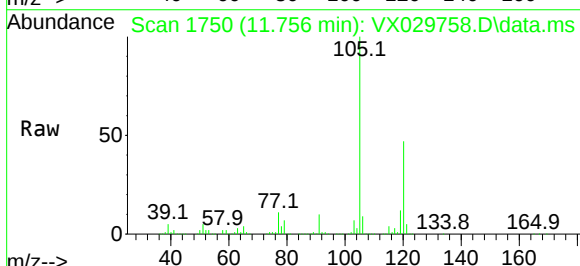
Tgt Ion:119 Resp: 543128
Ion Ratio Lower Upper
119 100
91 57.9 26.9 80.6
134 23.7 11.4 34.2

Manual Integrations
APPROVED

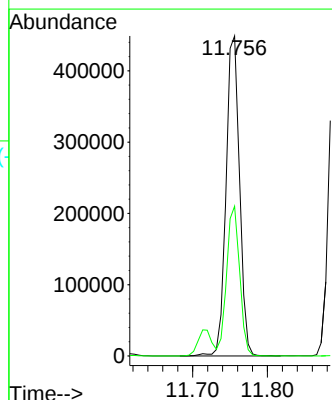
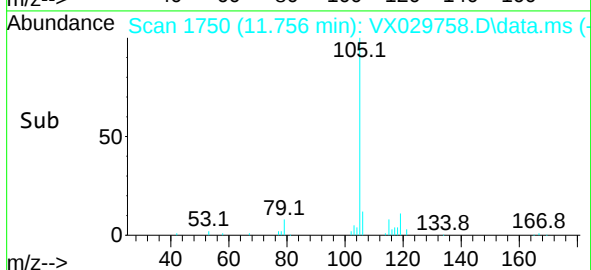
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

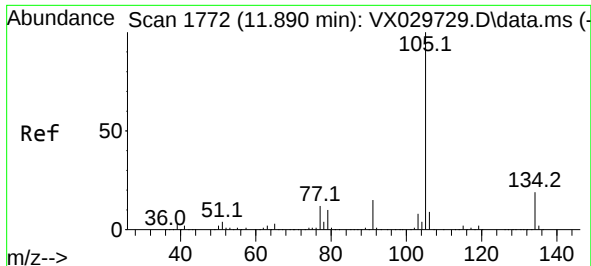


#84
1,2,4-Trimethylbenzene
Concen: 53.494 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44



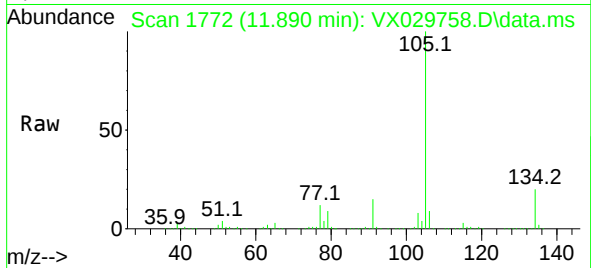
Tgt Ion:105 Resp: 563048
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 53.304 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029758.D
 Acq: 23 Jun 2022 20:44

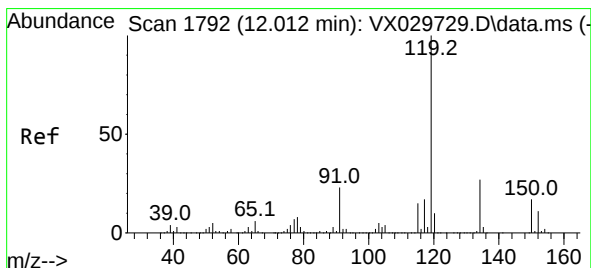
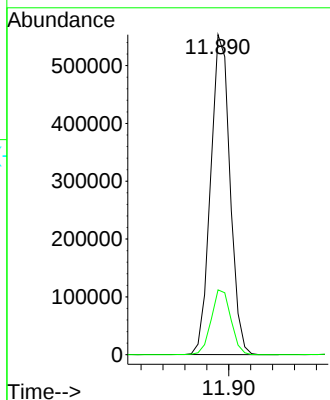
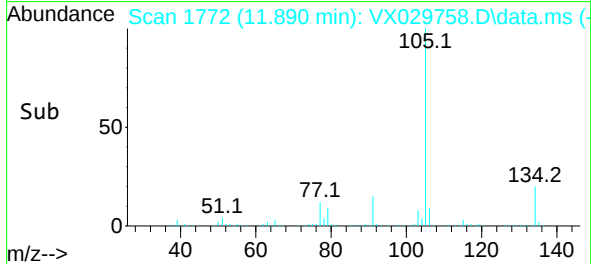
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



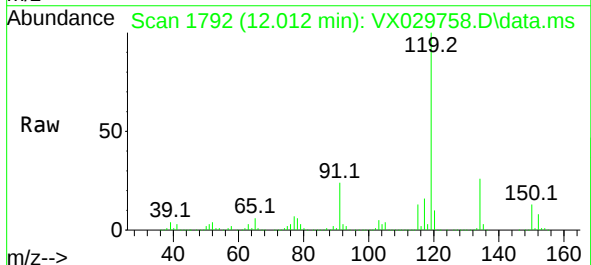
Tgt Ion:105 Resp: 679760
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
 APPROVED

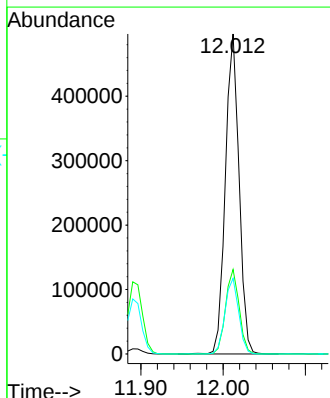
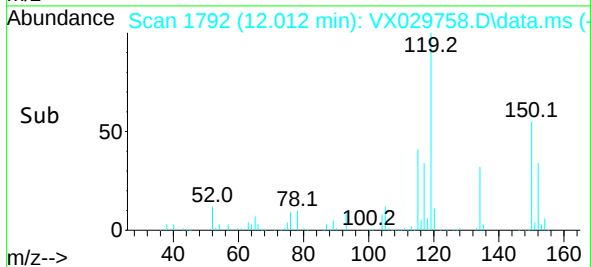
Reviewed By :John Carlone 06/24/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022

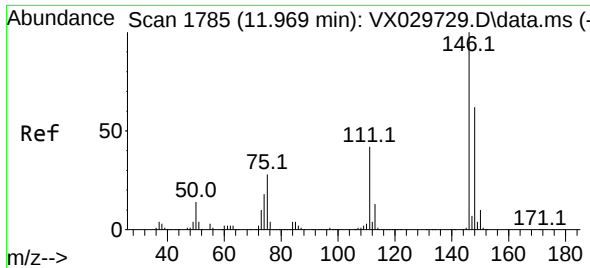


#86
 p-Isopropyltoluene
 Concen: 53.831 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029758.D
 Acq: 23 Jun 2022 20:44



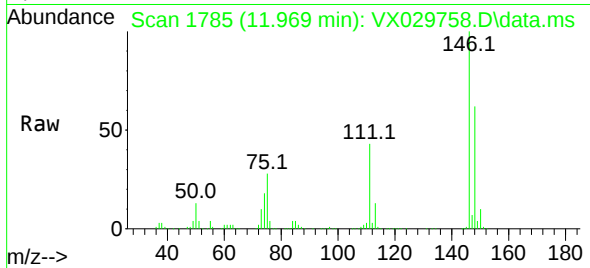
Tgt Ion:119 Resp: 574800
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 54.473 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

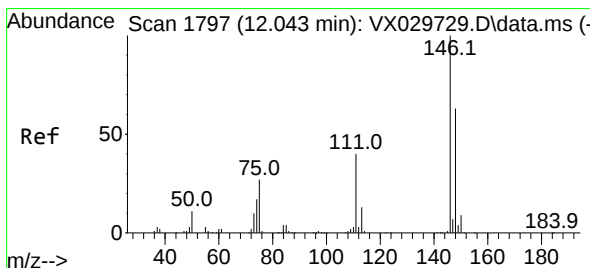
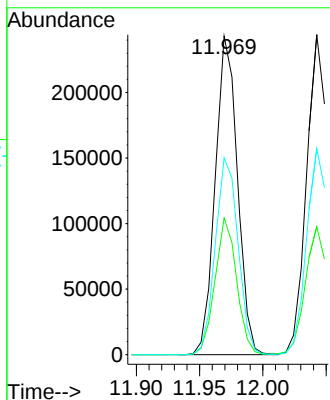
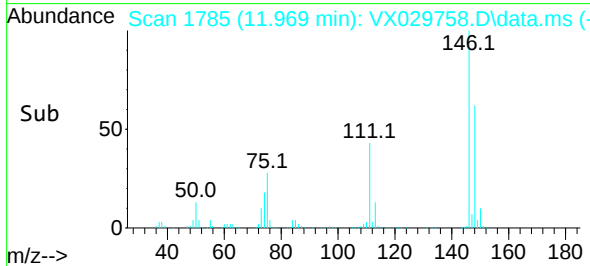
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



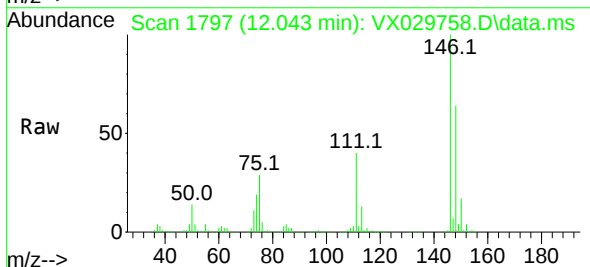
Tgt Ion:146 Resp: 296769
Ion Ratio Lower Upper
146 100
111 41.8 19.7 59.1
148 63.4 31.6 94.7

Manual Integrations
APPROVED

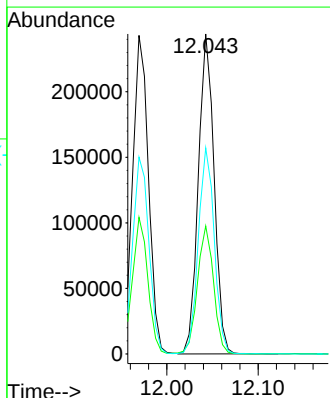
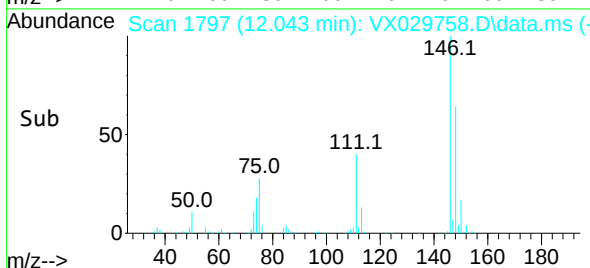
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

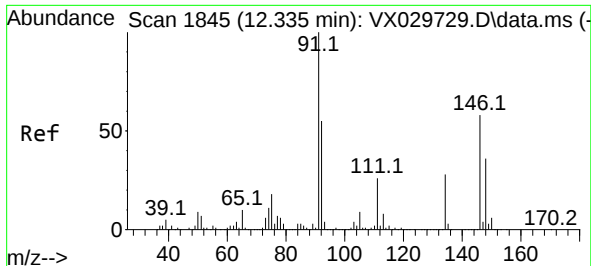


#88
1,4-Dichlorobenzene
Concen: 53.740 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44



Tgt Ion:146 Resp: 292321
Ion Ratio Lower Upper
146 100
111 40.8 19.2 57.6
148 65.5 32.3 96.9





#89

n-Butylbenzene

Concen: 53.186 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029758.D

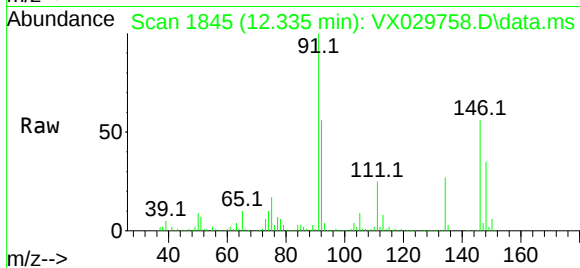
Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



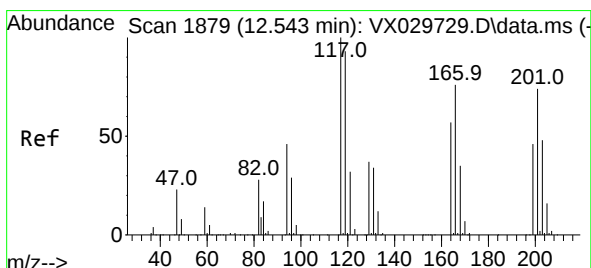
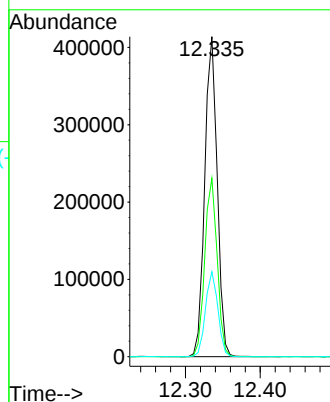
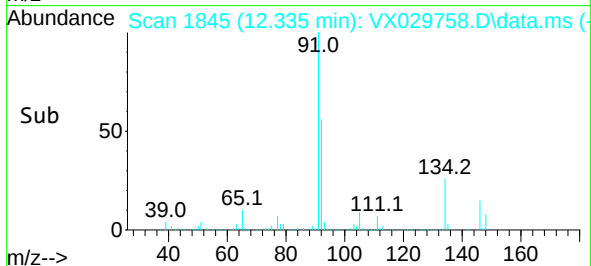
Tgt Ion:	91	Resp:	479310
Ion	Ratio	Lower	Upper
91	100		
92	55.6	27.8	83.3
134	26.4	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#90

Hexachloroethane

Concen: 55.792 ug/l

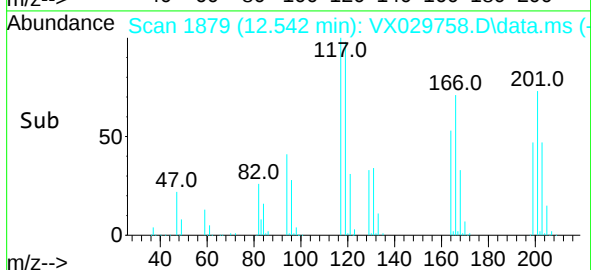
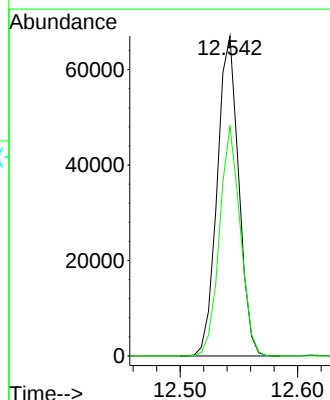
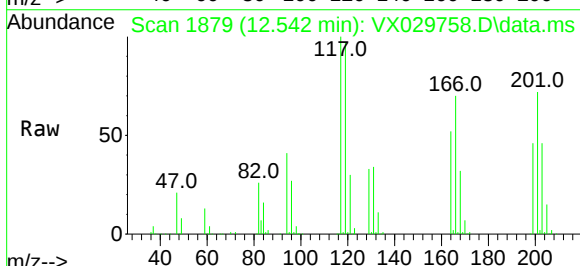
RT: 12.542 min Scan# 1879

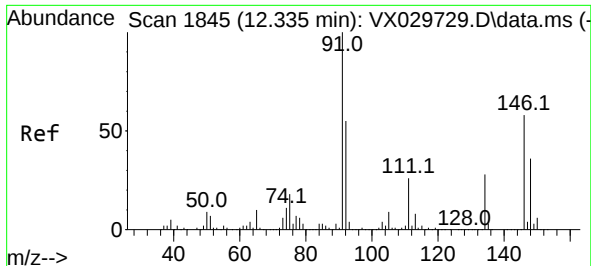
Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Tgt Ion:	117	Resp:	85304
Ion	Ratio	Lower	Upper
117	100		
201	69.4	39.5	118.5





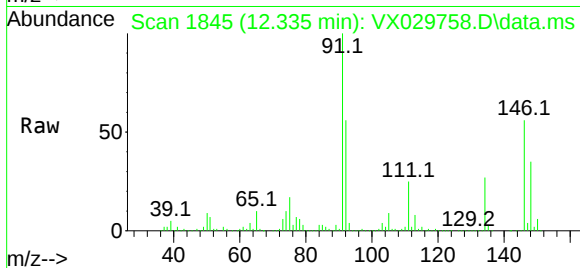
#91
1,2-Dichlorobenzene
Concen: 54.616 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



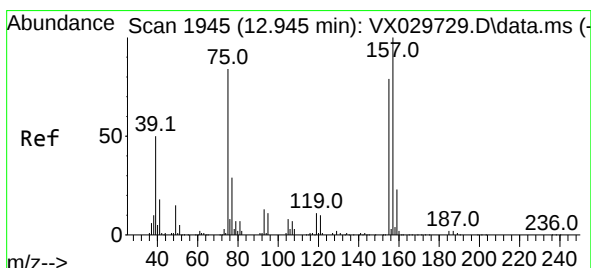
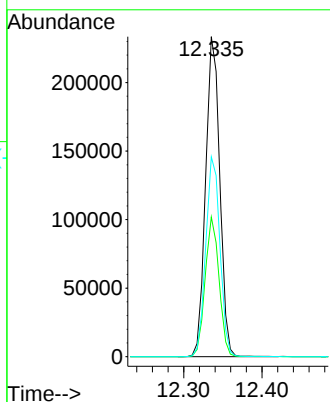
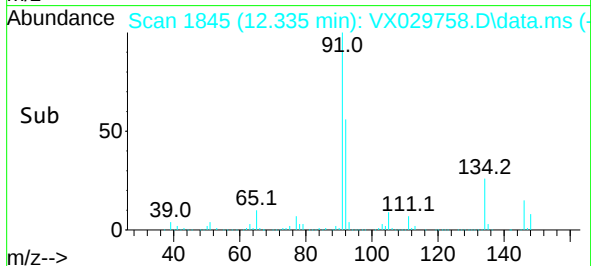
Tgt Ion:146 Resp: 29248
Ion Ratio Lower Upper
146 100
111 42.7 21.0 63.0
148 62.7 32.6 97.7

Manual Integrations

APPROVED

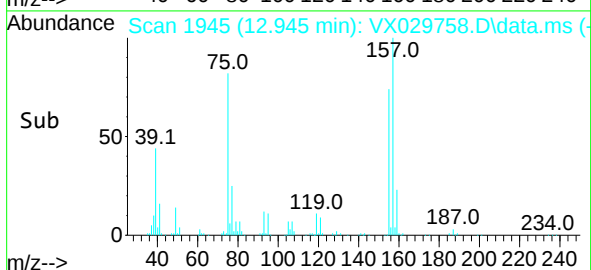
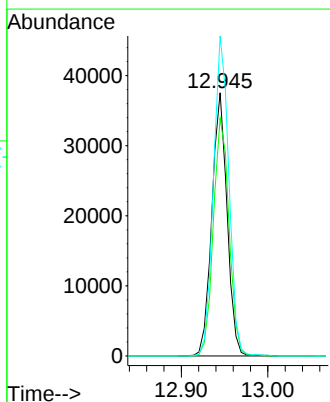
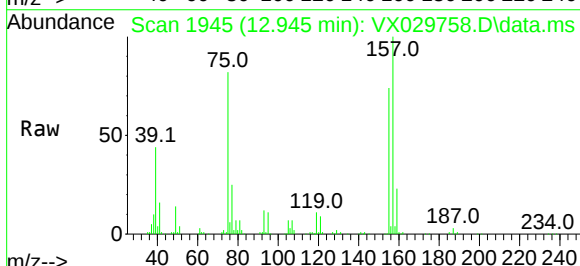
Reviewed By :John Carlone 06/24/2022

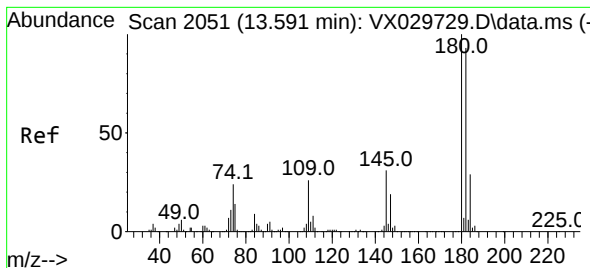
Supervised By :Semsettin Yesilyurt 06/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.005 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion: 75 Resp: 45787
Ion Ratio Lower Upper
75 100
155 93.2 47.0 141.2
157 123.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 55.457 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

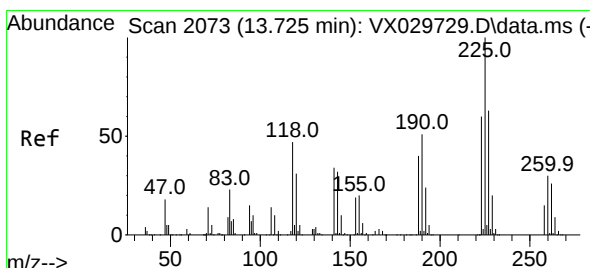
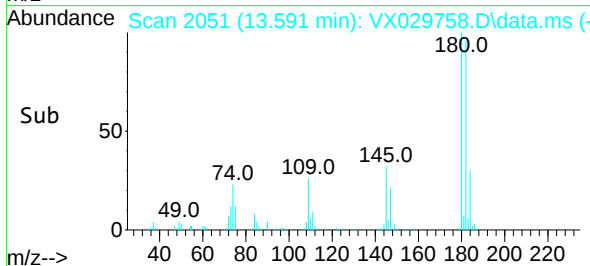
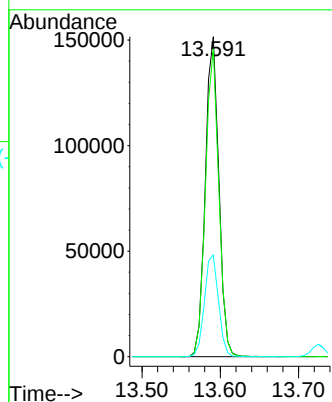
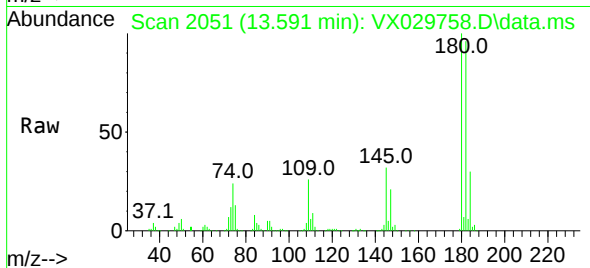
Tgt Ion:180	Resp: 181108
Ion Ratio	Lower Upper
180 100	
182 95.0	47.7 143.1
145 33.1	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#94

Hexachlorobutadiene

Concen: 50.465 ug/l

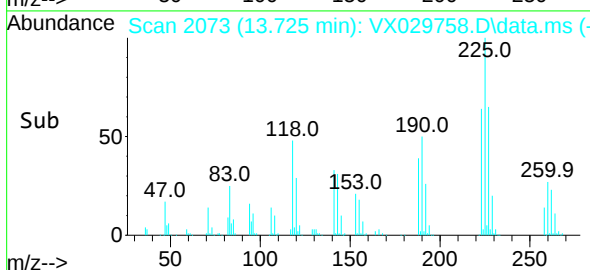
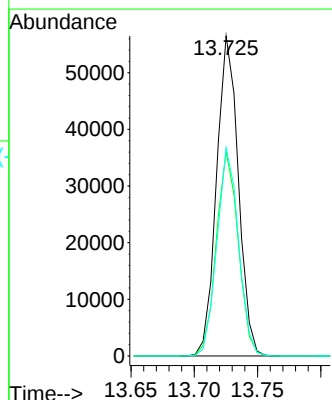
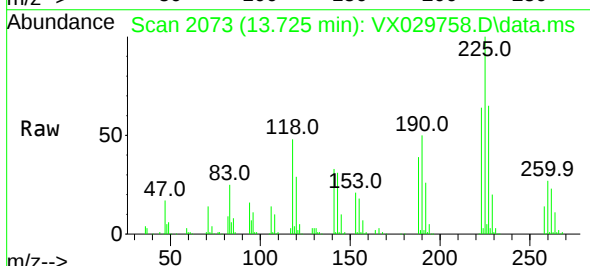
RT: 13.725 min Scan# 2073

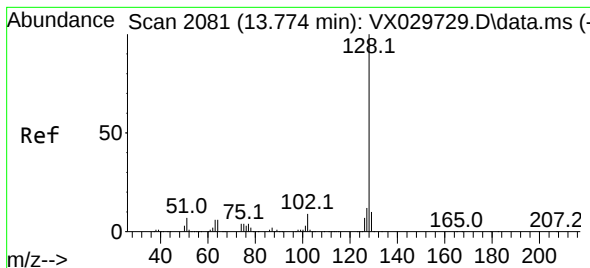
Delta R.T. 0.000 min

Lab File: VX029758.D

Acq: 23 Jun 2022 20:44

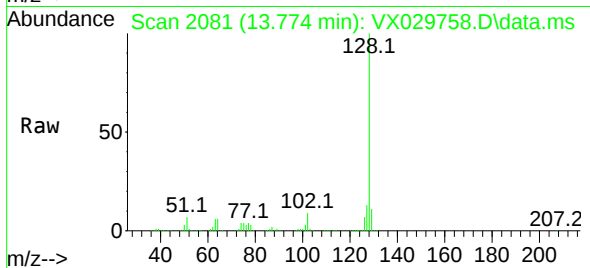
Tgt Ion:225	Resp: 67474
Ion Ratio	Lower Upper
225 100	
223 64.1	34.2 102.5
227 64.3	33.9 101.7





#95
Naphthalene
Concen: 58.590 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

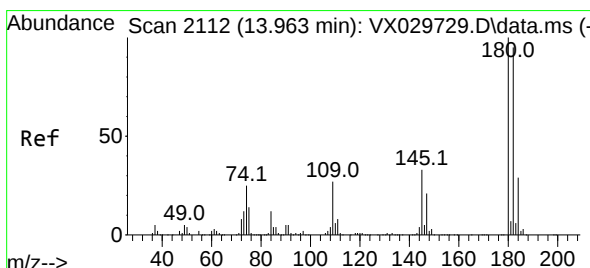
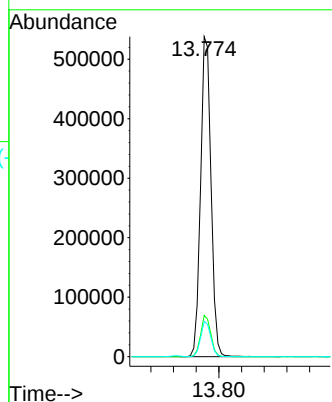
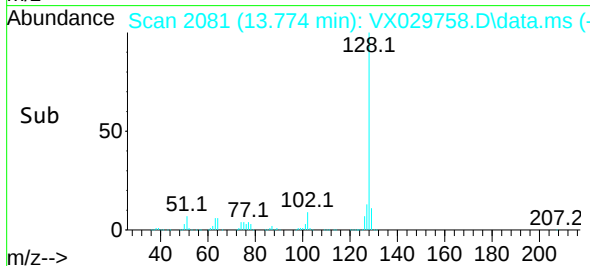
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 68686
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.414 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029758.D
Acq: 23 Jun 2022 20:44

Tgt Ion:180 Resp: 184516
Ion Ratio Lower Upper
180 100
182 94.0 50.0 149.8
145 34.7 16.2 48.5

