

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033880.D
 Acq On : 25 Jan 2023 10:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 26 05:54:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/26/2023
 Supervised By : Semsettin Yesilyurt 01/26/2023

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	170994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	237059	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	214288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114707	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	78574	43.642	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.280%		
35) Dibromofluoromethane	5.379	113	73511	49.939	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.880%		
50) Toluene-d8	8.647	98	265484	49.500	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.000%		
62) 4-Bromofluorobenzene	11.079	95	101078	50.760	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.520%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	63181	46.756	ug/l	98
3) Chloromethane	1.295	50	72397	48.504	ug/l	99
4) Vinyl Chloride	1.374	62	72425	49.999	ug/l	98
5) Bromomethane	1.618	94	46511	55.884	ug/l	99
6) Chloroethane	1.691	64	37446	41.814	ug/l	100
7) Trichlorofluoromethane	1.886	101	114662	48.811	ug/l	98
8) Diethyl Ether	2.130	74	45581	59.260	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	72159	53.255	ug/l	95
10) Methyl Iodide	2.453	142	95930	50.508	ug/l	92
11) Tert butyl alcohol	3.008	59	66896m	213.886	ug/l	
12) 1,1-Dichloroethene	2.319	96	66794	48.007	ug/l	91
13) Acrolein	2.239	56	94243	326.579	ug/l	99
14) Allyl chloride	2.660	41	119280	45.453	ug/l	88
15) Acrylonitrile	3.063	53	192810	234.240	ug/l	99
16) Acetone	2.392	43	184902	284.295	ug/l	91
17) Carbon Disulfide	2.514	76	153555	43.842	ug/l	99
18) Methyl Acetate	2.703	43	115516	45.974	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	234373	48.501	ug/l	99
20) Methylene Chloride	2.788	84	76099	48.538	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	73141	44.968	ug/l	98
22) Diisopropyl ether	3.751	45	242604	45.949	ug/l	97
23) Vinyl Acetate	3.715	43	919537	231.348	ug/l	99
24) 1,1-Dichloroethane	3.605	63	132054	45.714	ug/l	98
25) 2-Butanone	4.556	43	261877	222.616	ug/l	95
26) 2,2-Dichloropropane	4.471	77	96759	46.762	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	87650	46.872	ug/l	97
28) Bromochloromethane	4.891	49	58155	44.196	ug/l	92
29) Tetrahydrofuran	5.001	42	163197	220.115	ug/l	98
30) Chloroform	5.087	83	136574	46.161	ug/l	97
31) Cyclohexane	5.465	56	117783	44.458	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	117406	46.477	ug/l	99
36) 1,1-Dichloropropene	5.690	75	99510	46.320	ug/l	98
37) Ethyl Acetate	4.709	43	100094	48.758	ug/l	99
38) Carbon Tetrachloride	5.672	117	107396	48.267	ug/l	98
39) Methylcyclohexane	7.379	83	126122	47.539	ug/l	95
40) Benzene	6.031	78	299701	47.861	ug/l	100

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Quant Time: Jan 26 05:54:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/26/2023
 Supervised By :Semsettin Yesilyurt 01/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	59088	49.911	ug/l	97
42) 1,2-Dichloroethane	6.080	62	102286	46.093	ug/l	99
43) Isopropyl Acetate	6.336	43	160857	47.429	ug/l	98
44) Trichloroethene	7.123	130	89360	51.032	ug/l	98
45) 1,2-Dichloropropane	7.428	63	77449	49.374	ug/l	99
46) Dibromomethane	7.580	93	54103	49.379	ug/l	96
47) Bromodichloromethane	7.818	83	105932	50.168	ug/l	96
48) Methyl methacrylate	7.690	41	82982	48.572	ug/l	97
49) 1,4-Dioxane	7.714	88	31969	845.954	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	506583	243.210	ug/l	99
52) Toluene	8.714	92	198968	49.203	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	111141	52.631	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	123772	52.309	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	80516	50.301	ug/l	98
56) Ethyl methacrylate	9.116	69	117348	52.092	ug/l	98
57) 1,3-Dichloropropane	9.305	76	131450	50.645	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	263613	237.611	ug/l	98
59) 2-Hexanone	9.427	43	375143	258.766	ug/l	98
60) Dibromochloromethane	9.519	129	91586	55.189	ug/l	99
61) 1,2-Dibromoethane	9.610	107	84247	52.737	ug/l	97
64) Tetrachloroethene	9.269	164	81339	54.036	ug/l	100
65) Chlorobenzene	10.080	112	222222	50.093	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	85159	52.161	ug/l	99
67) Ethyl Benzene	10.189	91	379849	49.871	ug/l	100
68) m/p-Xylenes	10.299	106	305780	102.639	ug/l	98
69) o-Xylene	10.640	106	150147	50.820	ug/l	98
70) Styrene	10.653	104	252982	52.650	ug/l	100
71) Bromoform	10.799	173	72844	53.246	ug/l #	98
73) Isopropylbenzene	10.964	105	393379	52.228	ug/l	100
74) N-amyl acetate	10.842	43	139161	46.200	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	113996	51.775	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	94731m	44.948	ug/l	
77) Bromobenzene	11.195	156	106481	52.390	ug/l	99
78) n-propylbenzene	11.305	91	444169	47.453	ug/l	99
79) 2-Chlorotoluene	11.366	91	259561	51.416	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	327437	47.439	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	34053	50.216	ug/l	96
82) 4-Chlorotoluene	11.451	91	298920	51.755	ug/l	98
83) tert-Butylbenzene	11.713	119	340592	49.697	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	325143	49.799	ug/l	99
85) sec-Butylbenzene	11.890	105	414916	50.617	ug/l	100
86) p-Isopropyltoluene	12.006	119	363946	51.859	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	198482	51.210	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	195351	49.477	ug/l	99
89) n-Butylbenzene	12.329	91	296651	51.669	ug/l	99
90) Hexachloroethane	12.536	117	59850	51.844	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	189804	50.749	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22040	47.086	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	137643	54.635	ug/l	98
94) Hexachlorobutadiene	13.725	225	65532	53.102	ug/l	98
95) Naphthalene	13.774	128	375656	51.829	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	134605	53.396	ug/l	99

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VSTDCCC050

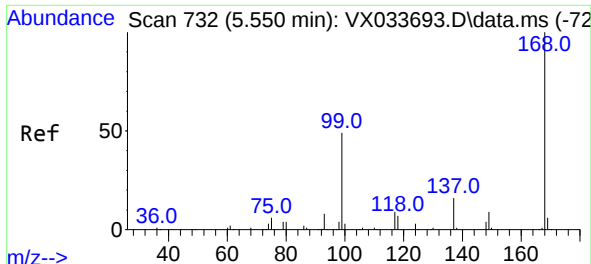
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 01/26/2023

Quant Time: Jan 26 05:54:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

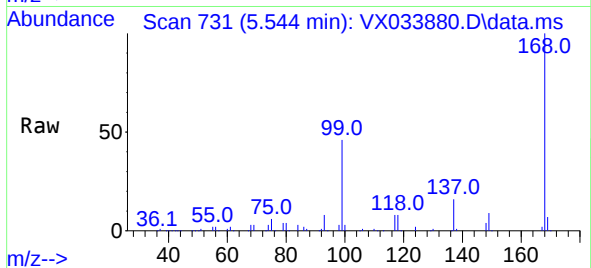
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033880.D
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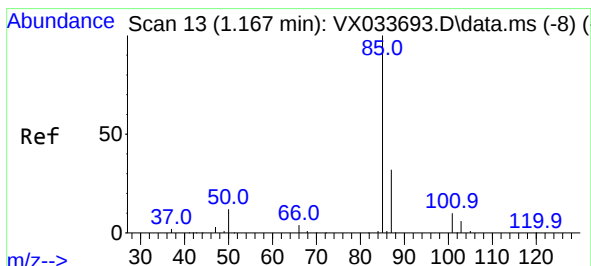
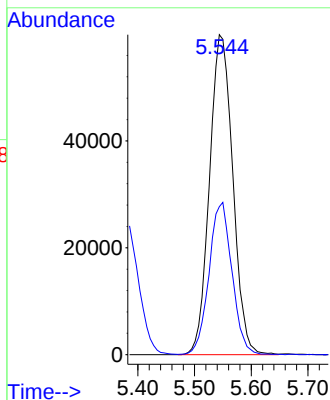
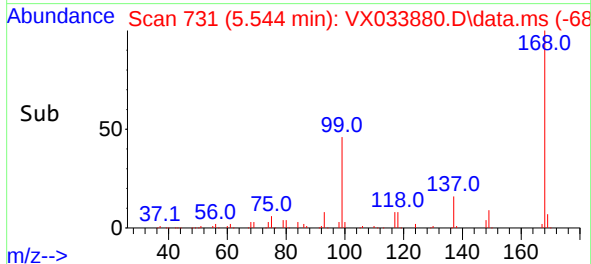
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 170994
Ion Ratio Lower Upper
168 100
99 46.1 39.6 59.4

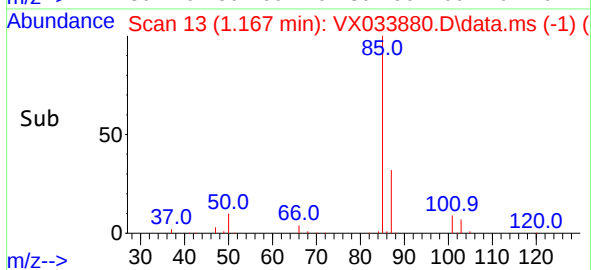
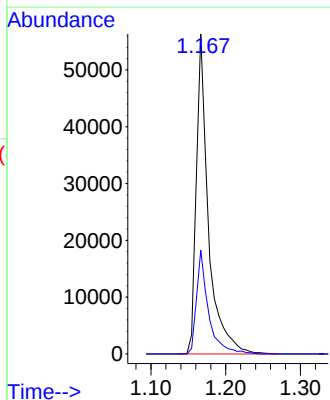
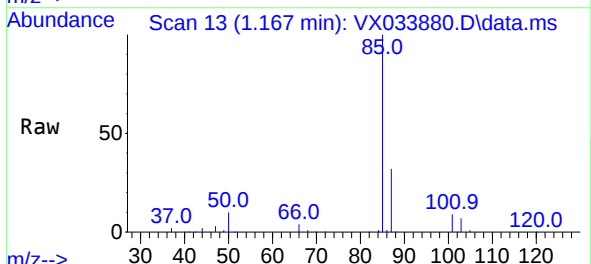
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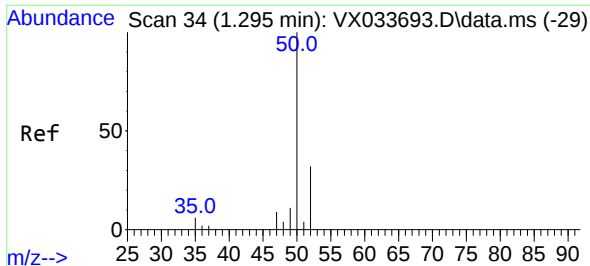
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#2
Dichlorodifluoromethane
Concen: 46.756 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Tgt Ion: 85 Resp: 63181
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4





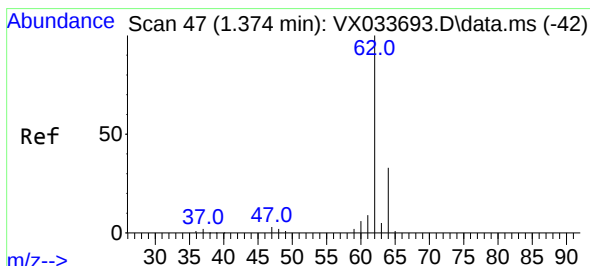
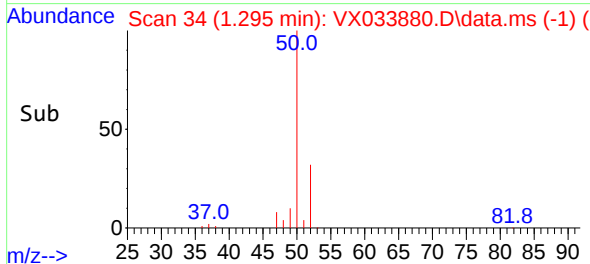
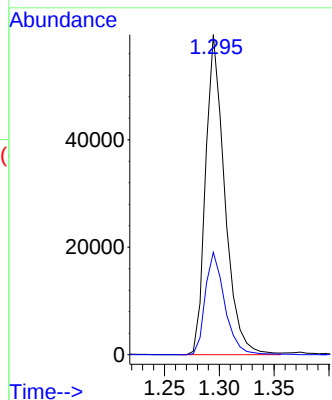
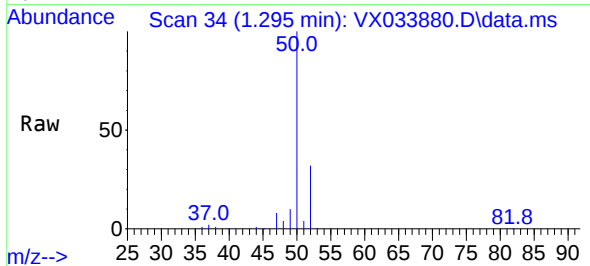
#3
Chloromethane
Concen: 48.504 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 7239
Ion Ratio Lower Upper
50 100
52 32.0 25.2 37.8

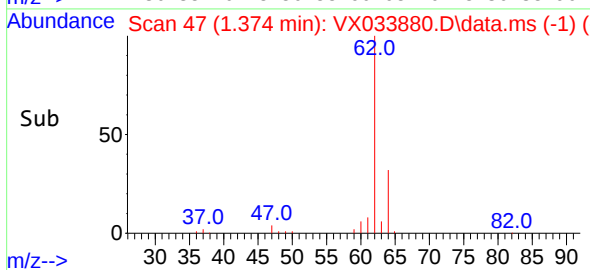
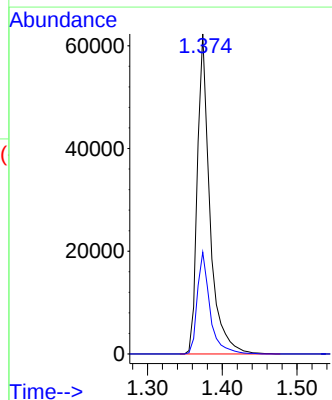
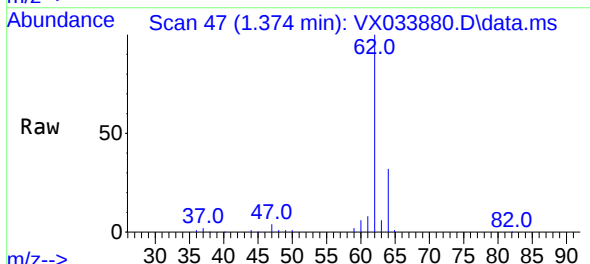
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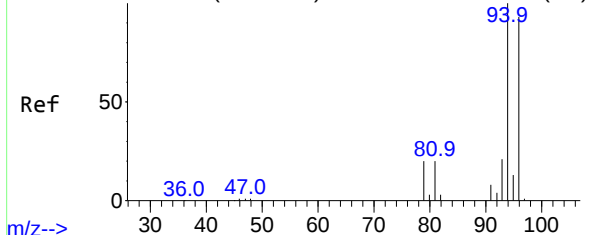


#4
Vinyl Chloride
Concen: 49.999 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Tgt Ion: 62 Resp: 72425
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.4



Abundance Scan 87 (1.618 min): VX033693.D\data.ms (-81)



#5

Bromomethane

Concen: 55.884 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX033880.D

Acq: 25 Jan 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 94 Resp: 4651

Ion Ratio Lower Upper

94 100

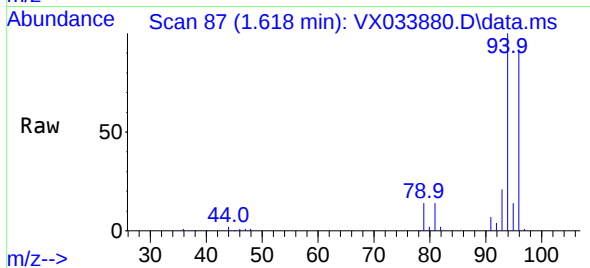
96 91.6 74.3 111.5

Manual Integrations

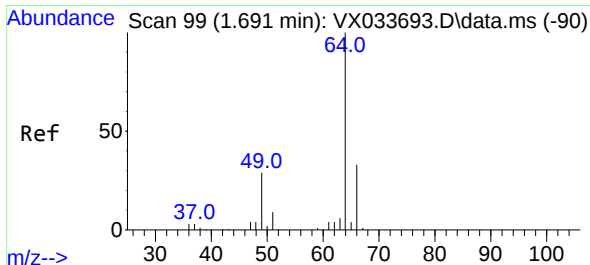
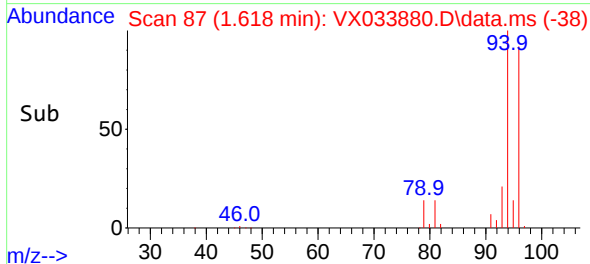
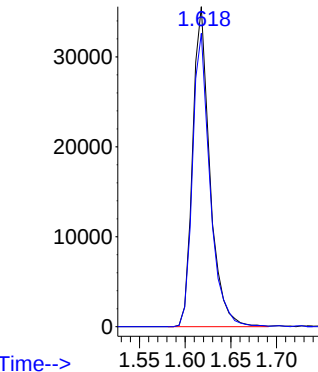
APPROVED

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Supervised By :Semsettin Yesilyurt 01/26/2023



Abundance



#6

Chloroethane

Concen: 41.814 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX033880.D

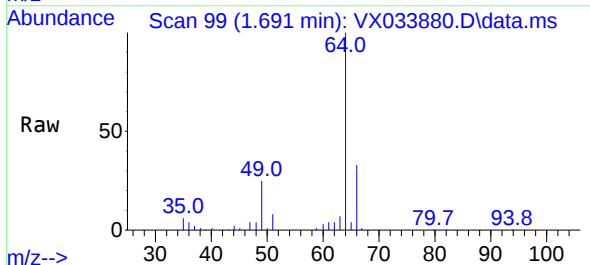
Acq: 25 Jan 2023 10:41

Tgt Ion: 64 Resp: 37446

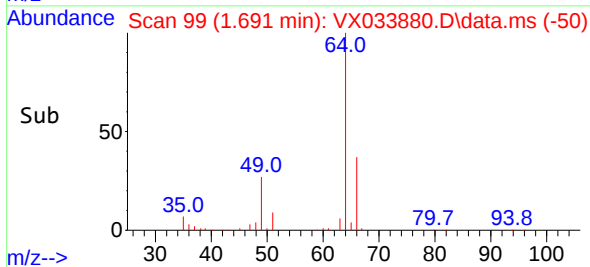
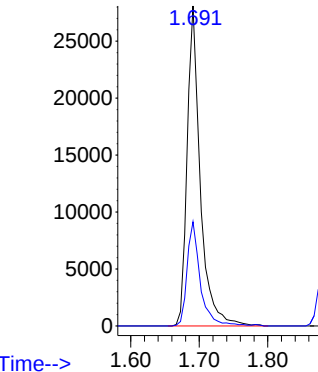
Ion Ratio Lower Upper

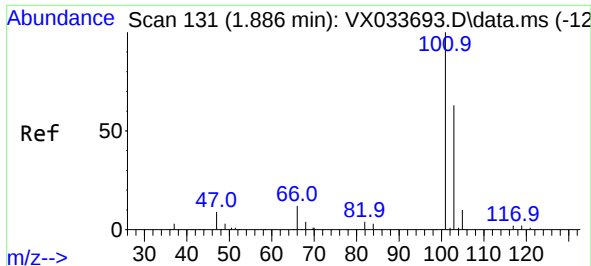
64 100

66 32.6 26.1 39.1



Abundance





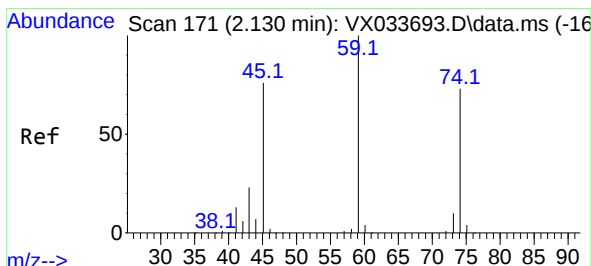
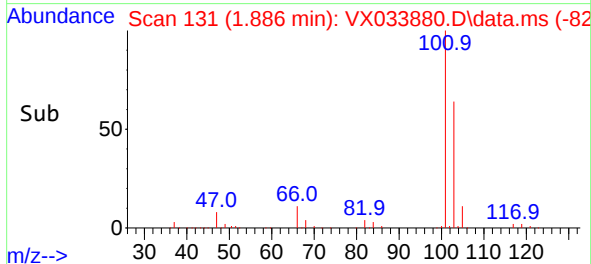
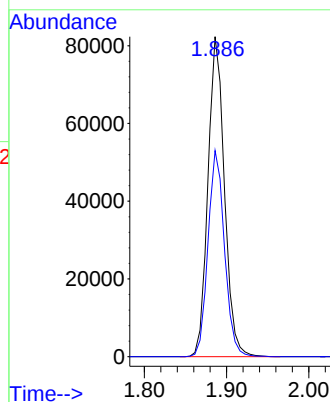
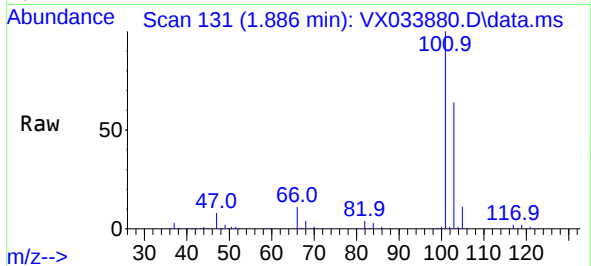
#7
Trichlorofluoromethane
Concen: 48.811 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 11466
Ion Ratio Lower Upper
101 100
103 64.4 50.6 75.8

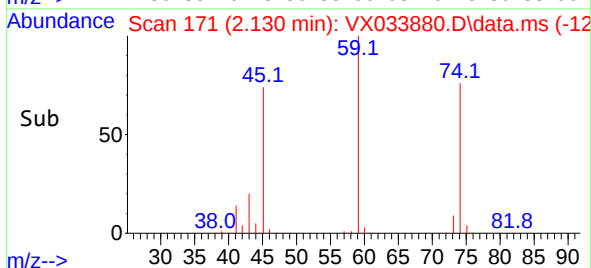
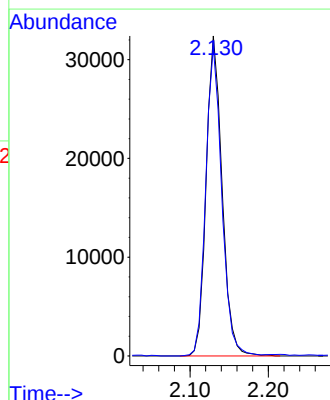
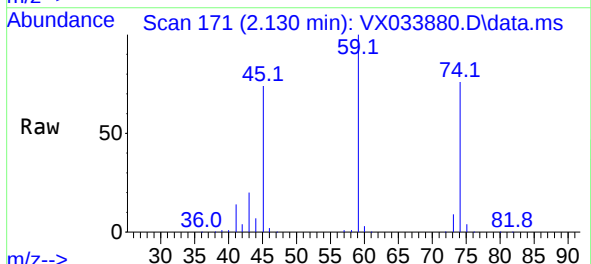
Manual Integrations
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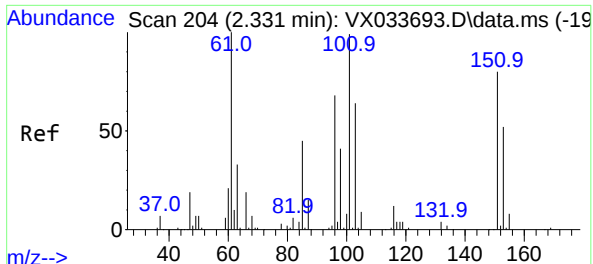
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#8
Diethyl Ether
Concen: 59.260 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Tgt Ion: 74 Resp: 45581
Ion Ratio Lower Upper
74 100
45 97.8 51.5 154.5





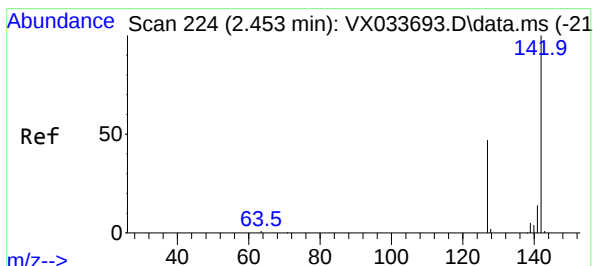
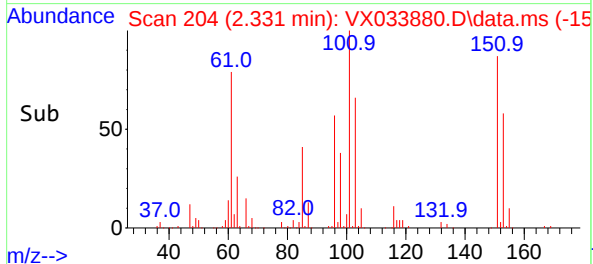
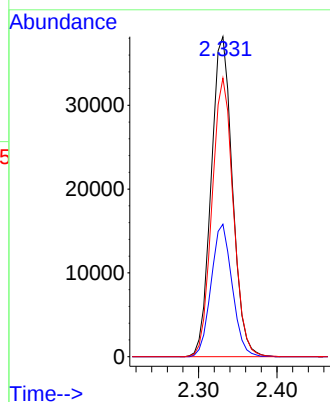
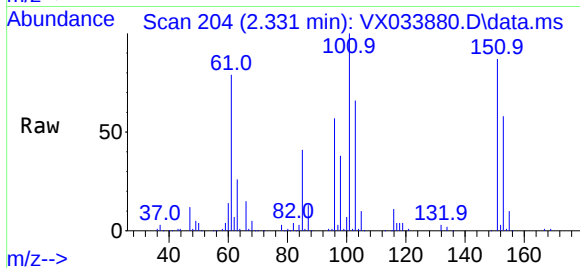
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.255 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 72159
Ion Ratio Lower Upper
101 100
85 40.9 36.7 55.1
151 87.0 66.5 99.7

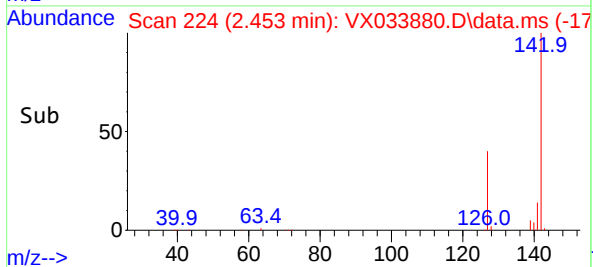
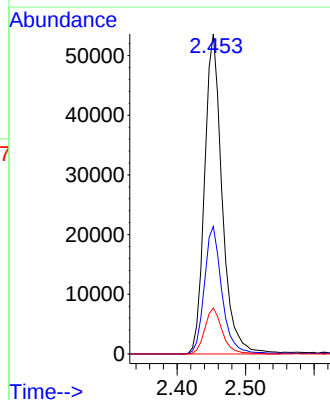
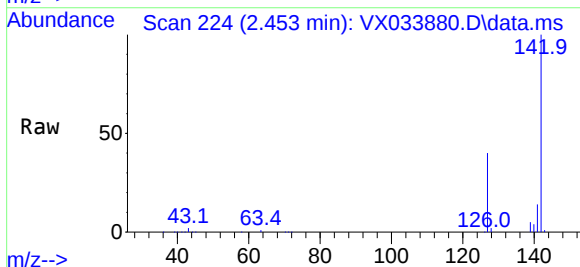
Manual Integrations
APPROVED

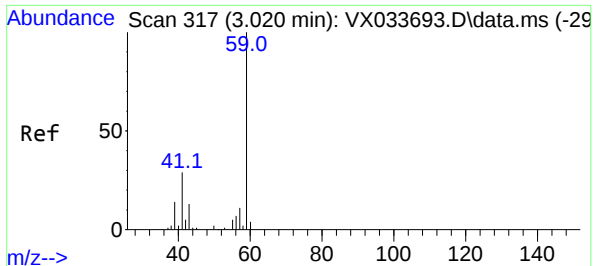
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#10
Methyl Iodide
Concen: 50.508 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Tgt Ion:142 Resp: 95930
Ion Ratio Lower Upper
142 100
127 39.9 37.3 55.9
141 14.3 11.5 17.3





#11

Tert butyl alcohol

Concen: 213.886 ug/l m

RT: 3.008 min Scan# 317

Delta R.T. -0.012 min

Lab File: VX033880.D

Acq: 25 Jan 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 66890

Ion Ratio Lower Upper

59 100

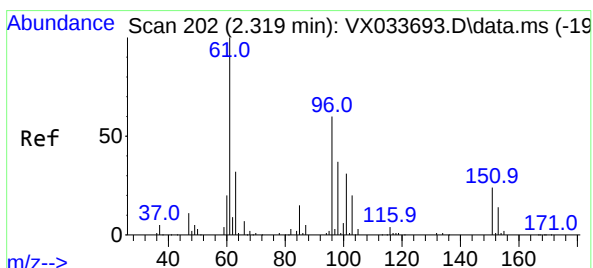
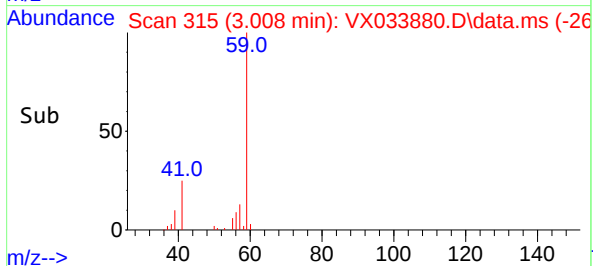
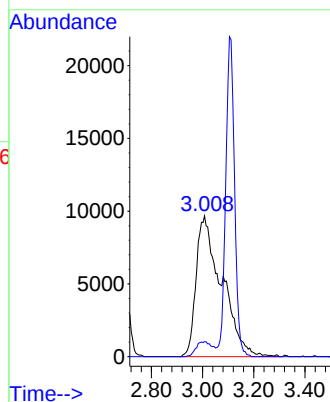
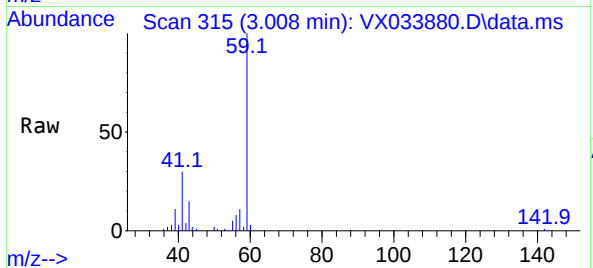
57 6.8 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#12

1,1-Dichloroethene

Concen: 48.007 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033880.D

Acq: 25 Jan 2023 10:41

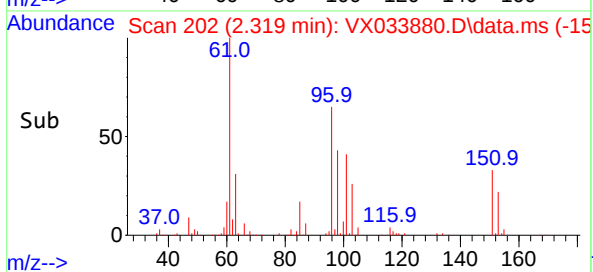
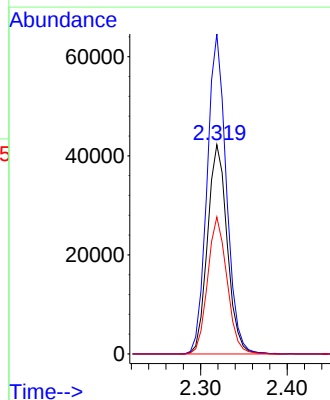
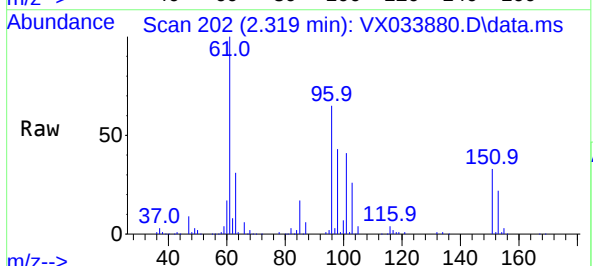
Tgt Ion: 96 Resp: 66794

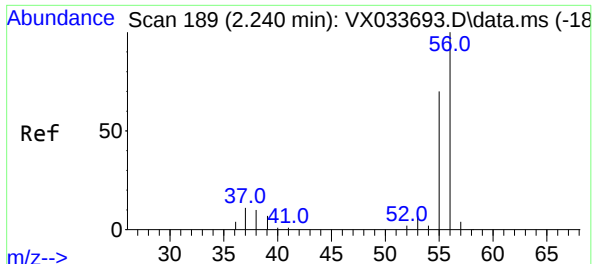
Ion Ratio Lower Upper

96 100

61 152.9 134.2 201.4

98 65.4 50.2 75.2





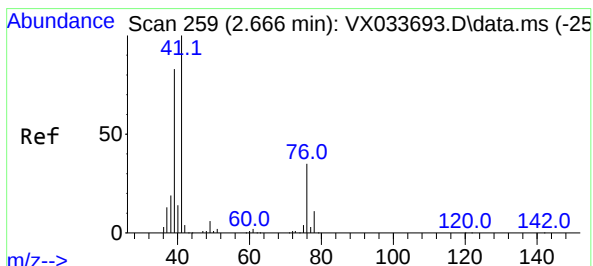
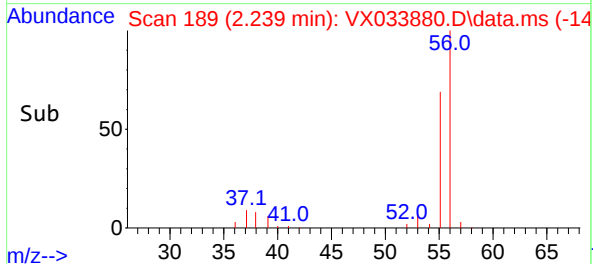
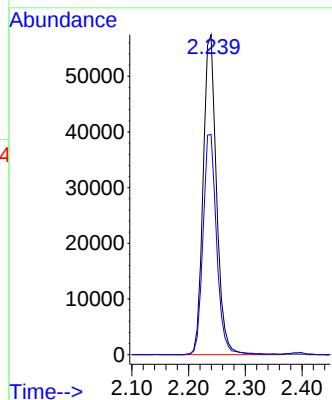
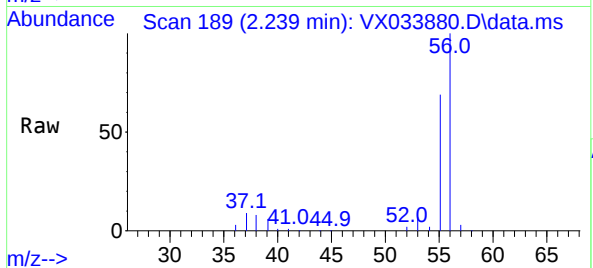
#13
Acrolein
Concen: 326.579 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 9424
Ion Ratio Lower Upper
56 100
55 69.9 56.3 84.5

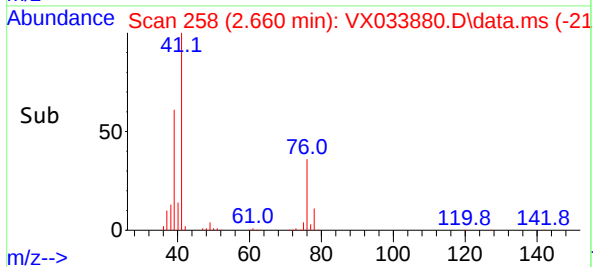
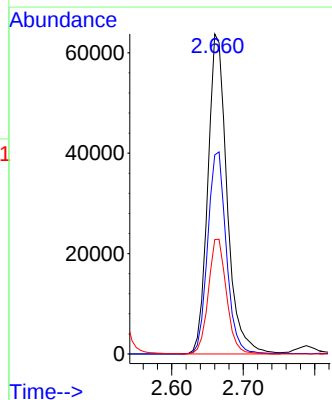
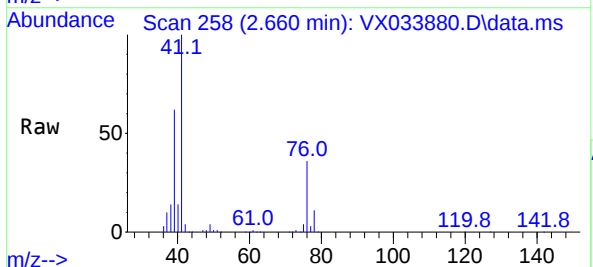
Manual Integrations
APPROVED

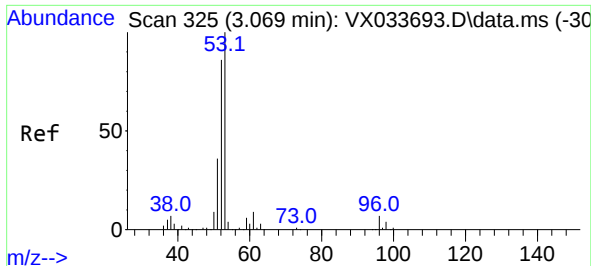
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#14
Allyl chloride
Concen: 45.453 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

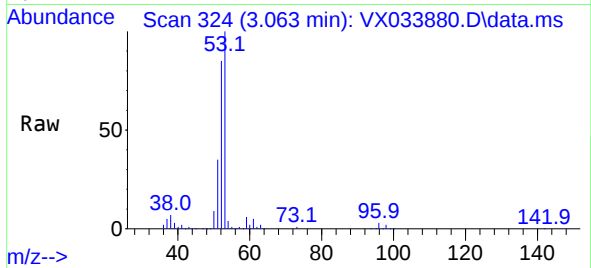
Tgt Ion: 41 Resp: 119280
Ion Ratio Lower Upper
41 100
39 61.3 59.0 88.4
76 33.8 24.6 37.0





#15
Acrylonitrile
Concen: 234.240 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

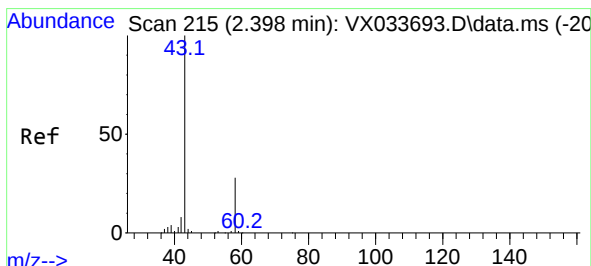
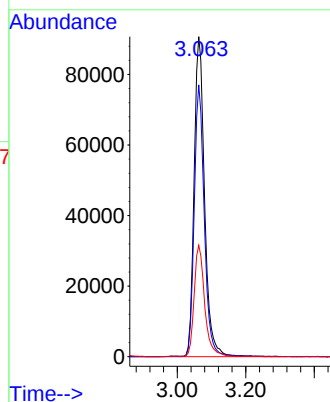
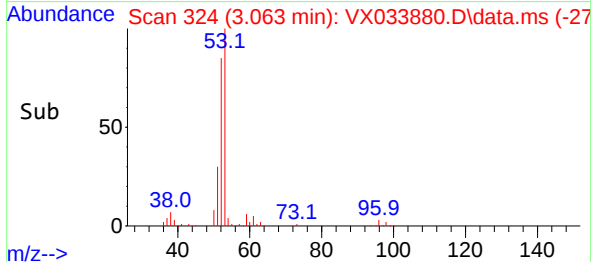
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 192810
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 34.6 29.0 43.4

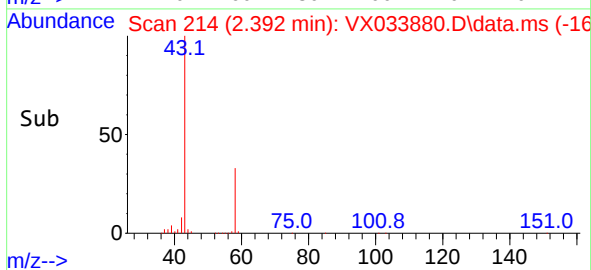
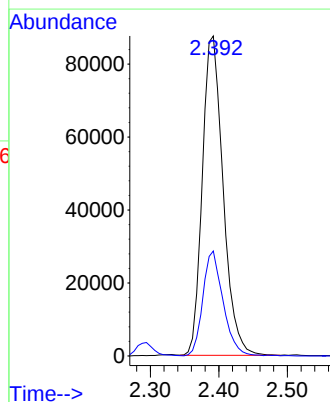
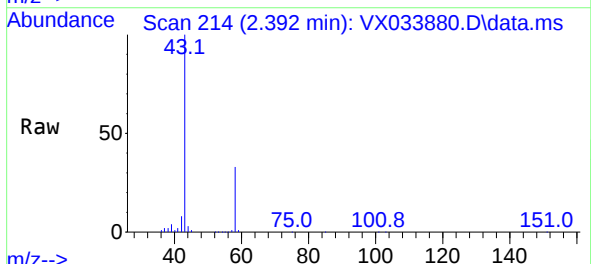
Manual Integrations
APPROVED

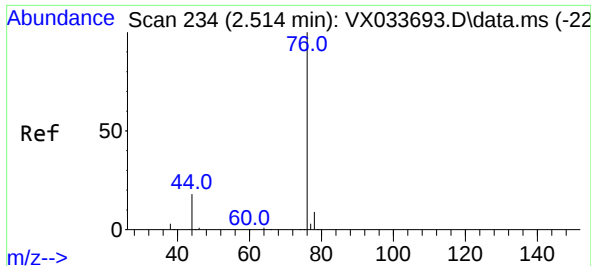
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#16
Acetone
Concen: 284.295 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

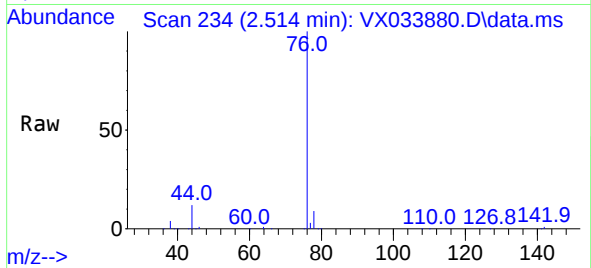
Tgt Ion: 43 Resp: 184902
Ion Ratio Lower Upper
43 100
58 32.8 22.6 33.8





#17
Carbon Disulfide
Concen: 43.842 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

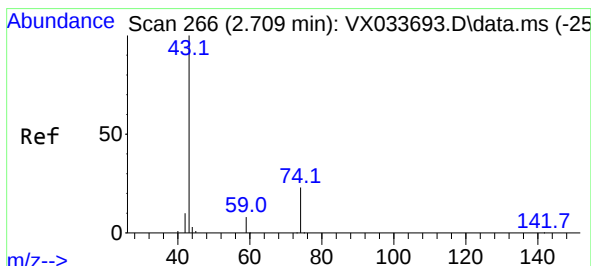
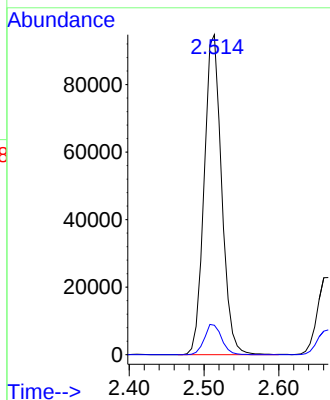
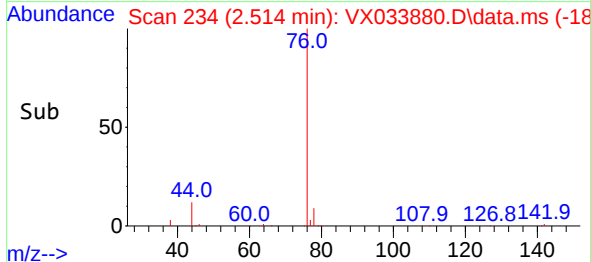
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



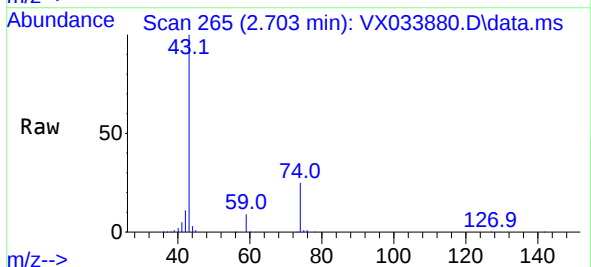
Tgt Ion: 76 Resp: 15355
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

Manual Integrations
APPROVED

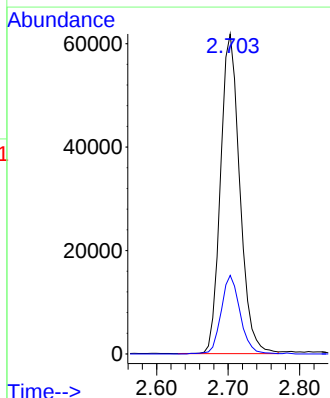
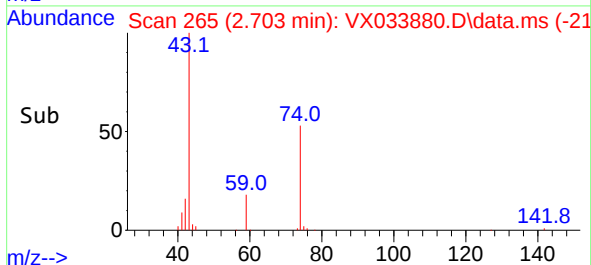
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

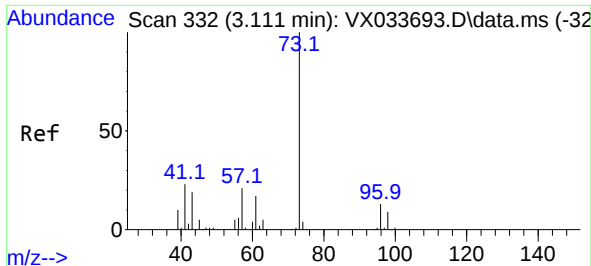


#18
Methyl Acetate
Concen: 45.974 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41



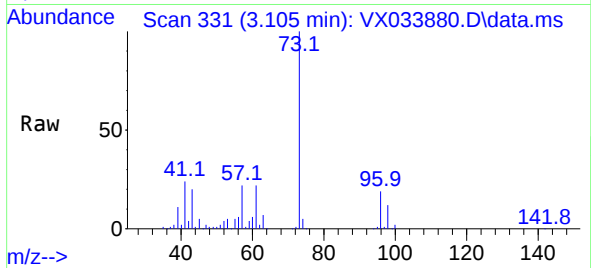
Tgt Ion: 43 Resp: 115516
Ion Ratio Lower Upper
43 100
74 24.2 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 48.501 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

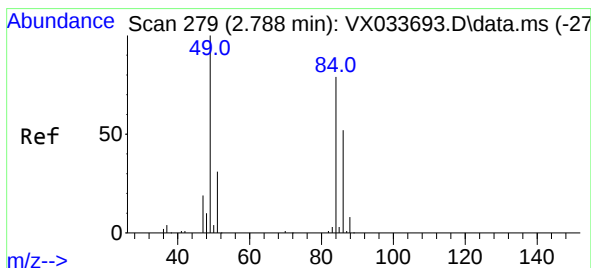
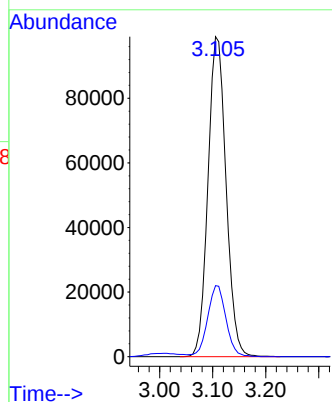
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 23437
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.0

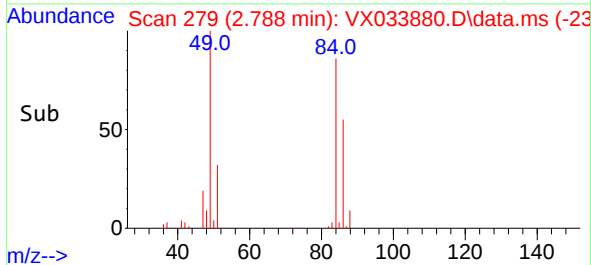
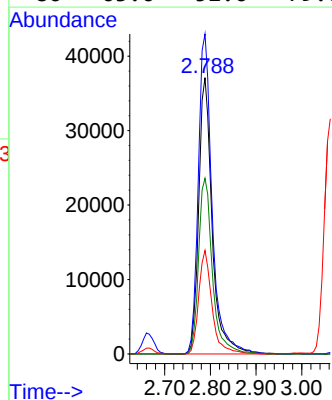
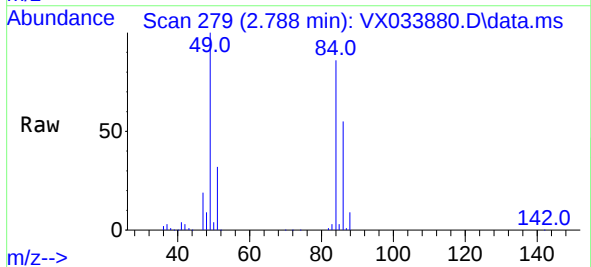
Manual Integrations
APPROVED

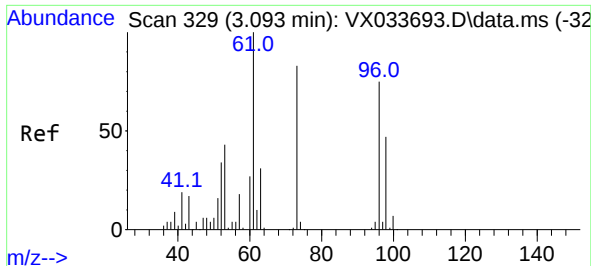
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#20
Methylene Chloride
Concen: 48.538 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

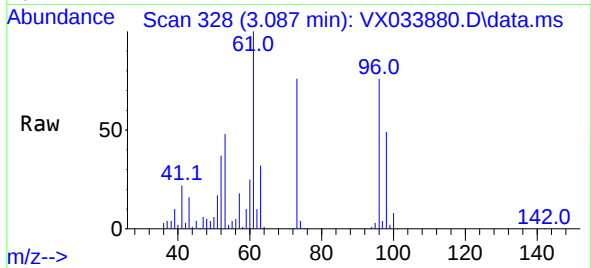
Tgt Ion: 84 Resp: 76099
Ion Ratio Lower Upper
84 100
49 115.8 101.1 151.7
51 37.5 31.0 46.6
86 63.6 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 44.968 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

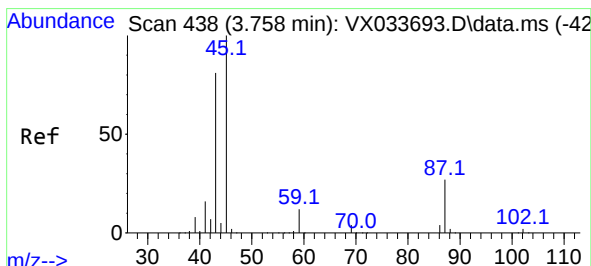
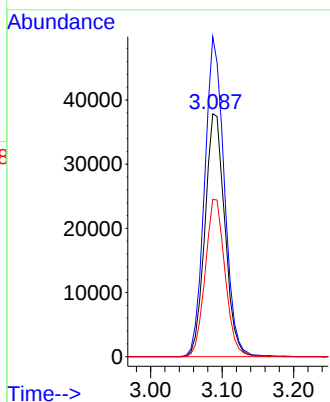
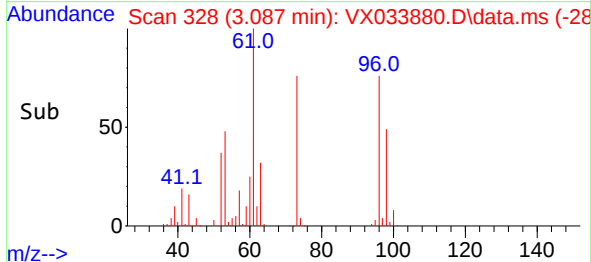
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



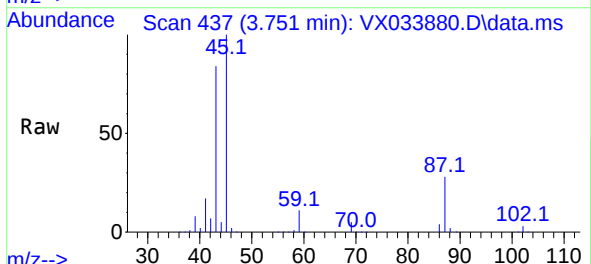
Tgt Ion: 96 Resp: 7314
Ion Ratio Lower Upper
96 100
61 131.7 106.7 160.1
98 64.8 50.0 75.0

Manual Integrations
APPROVED

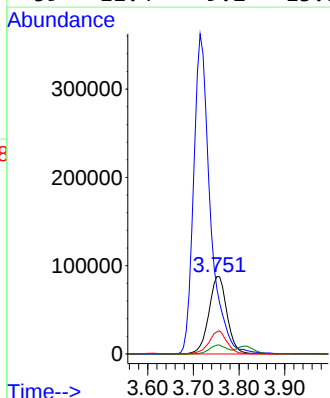
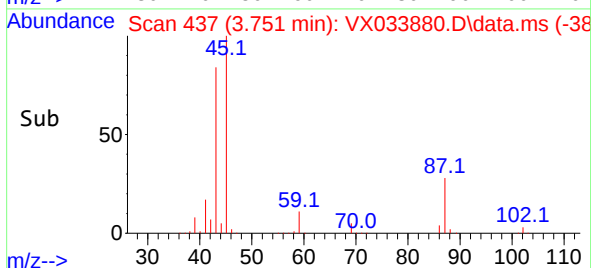
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

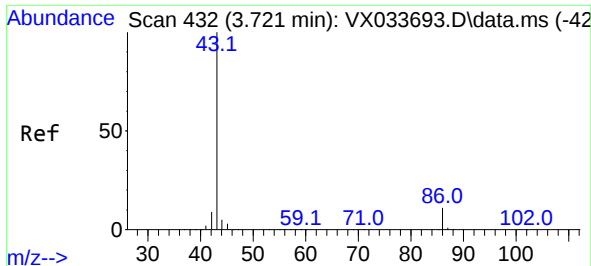


#22
Diisopropyl ether
Concen: 45.949 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41



Tgt Ion: 45 Resp: 242604
Ion Ratio Lower Upper
45 100
43 83.8 64.6 97.0
87 28.5 21.9 32.9
59 11.4 9.2 13.8





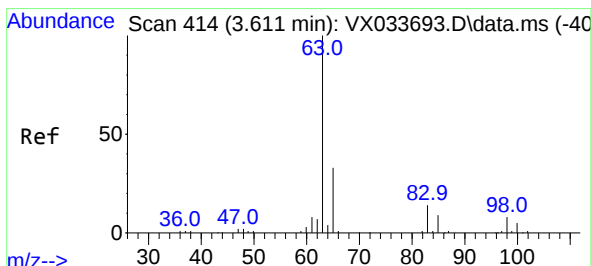
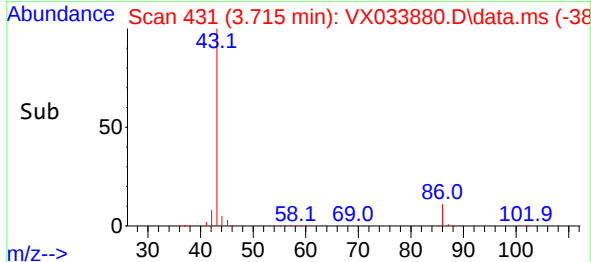
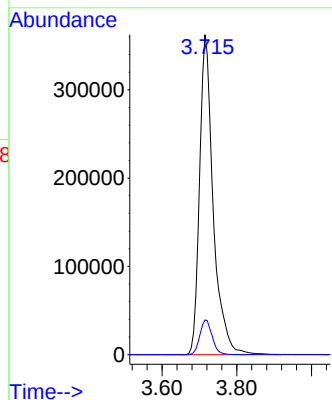
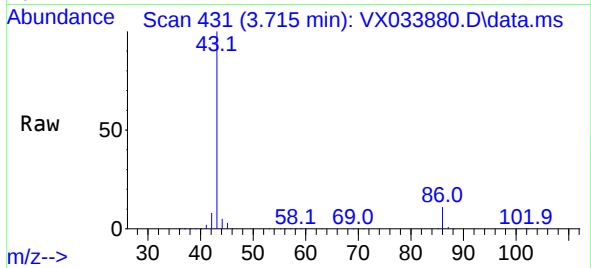
#23
Vinyl Acetate
Concen: 231.348 ug/l
RT: 3.715 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 91953
Ion Ratio Lower Upper
43 100
86 10.8 8.4 12.6

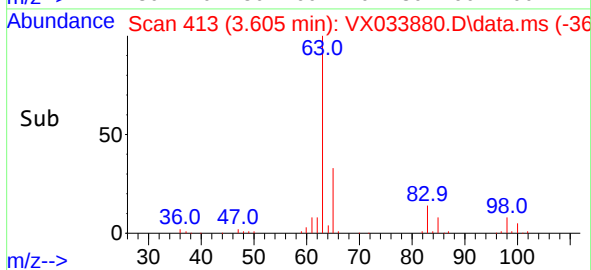
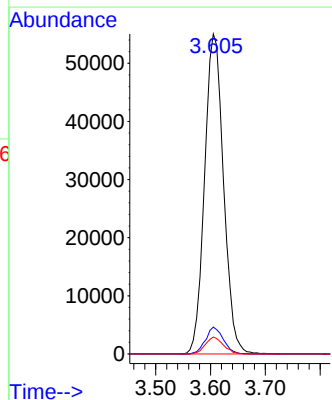
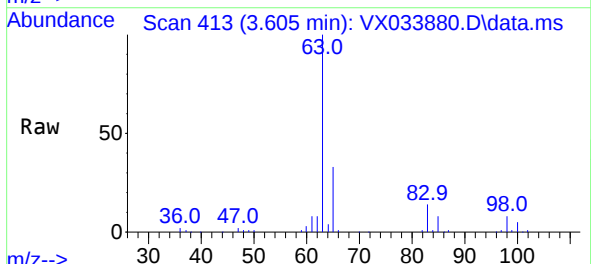
Manual Integrations
APPROVED

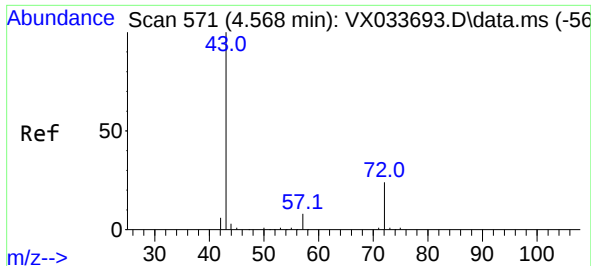
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#24
1,1-Dichloroethane
Concen: 45.714 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

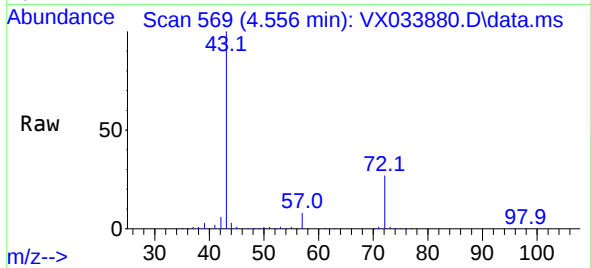
Tgt Ion: 63 Resp: 132054
Ion Ratio Lower Upper
63 100
98 8.4 3.8 11.2
100 5.3 2.4 7.2





#25
2-Butanone
Concen: 222.616 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

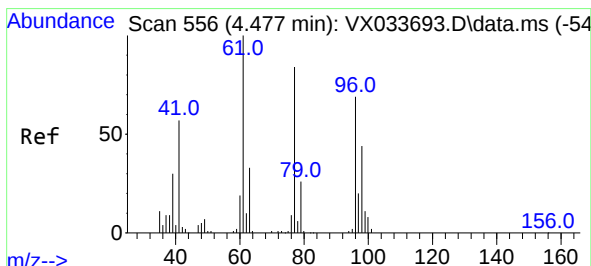
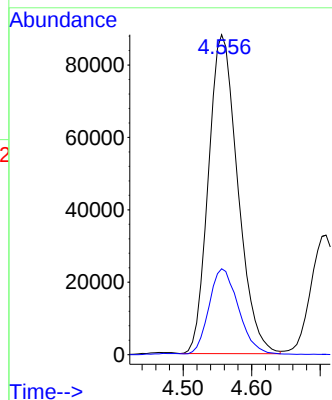
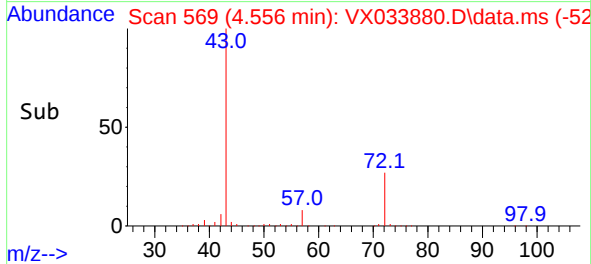
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 26187
Ion Ratio Lower Upper
43 100
72 26.7 19.4 29.2

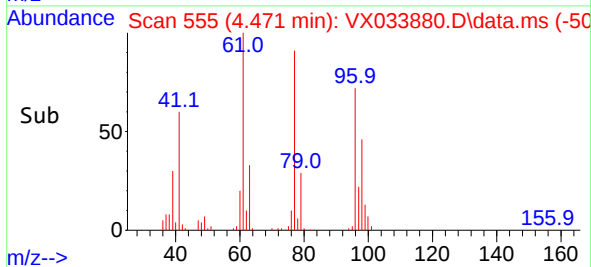
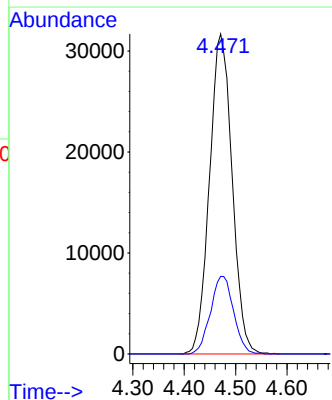
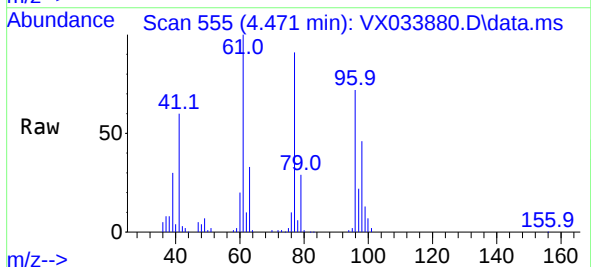
Manual Integrations
APPROVED

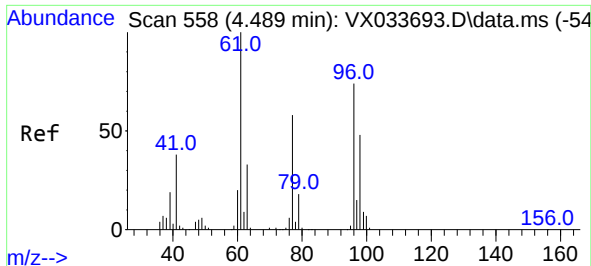
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#26
2,2-Dichloropropane
Concen: 46.762 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Tgt Ion: 77 Resp: 96759
Ion Ratio Lower Upper
77 100
97 24.8 11.9 35.5





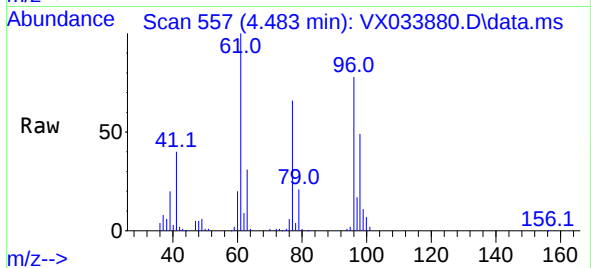
#27
cis-1,2-Dichloroethene
Concen: 46.872 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



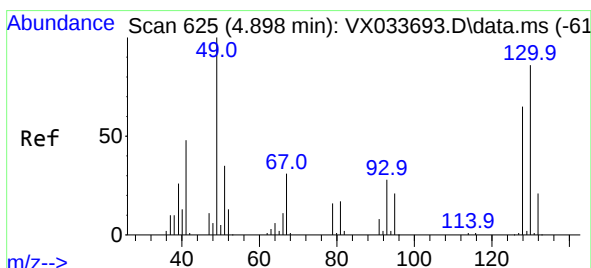
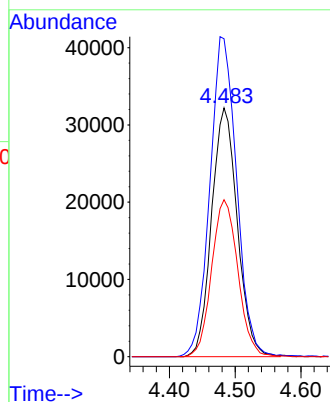
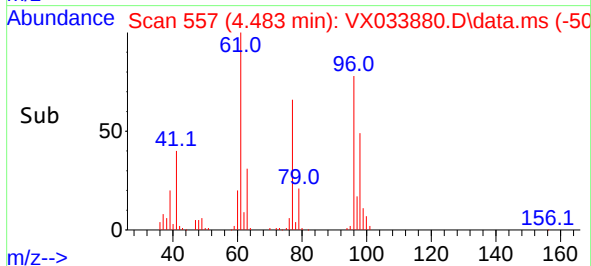
Tgt Ion: 96 Resp: 87650
Ion Ratio Lower Upper
96 100
61 133.7 0.0 277.6
98 64.4 0.0 128.0

Manual Integrations

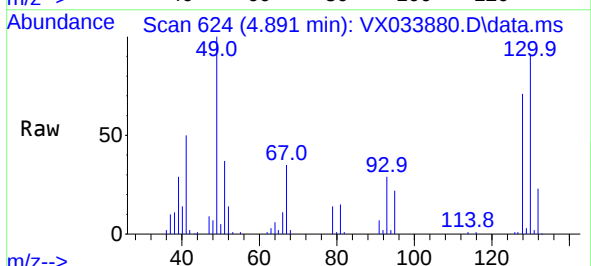
APPROVED

Reviewed By :John Carlone 01/26/2023

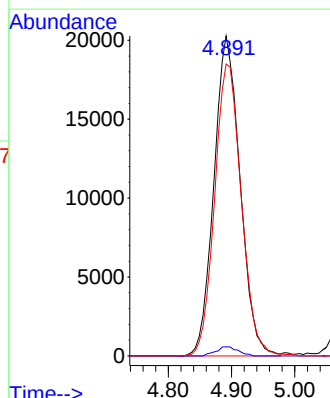
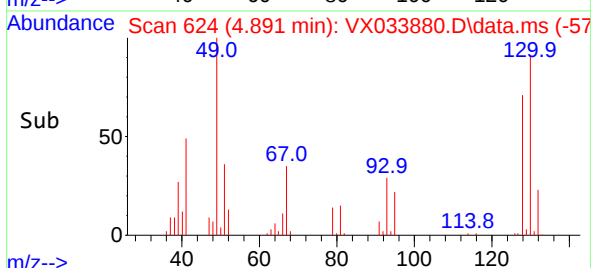
Supervised By :Semsettin Yesilyurt 01/26/2023

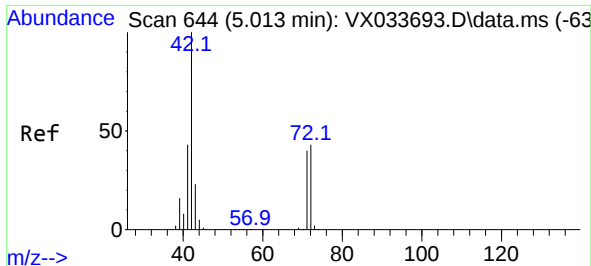


#28
Bromochloromethane
Concen: 44.196 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41



Tgt Ion: 49 Resp: 58155
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 93.1 68.5 102.7





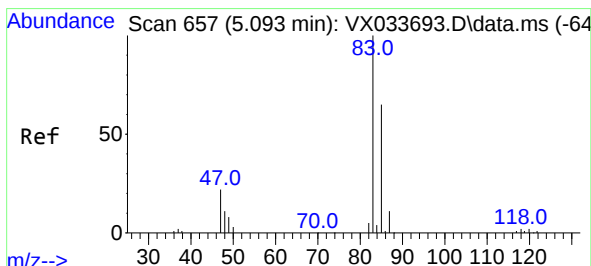
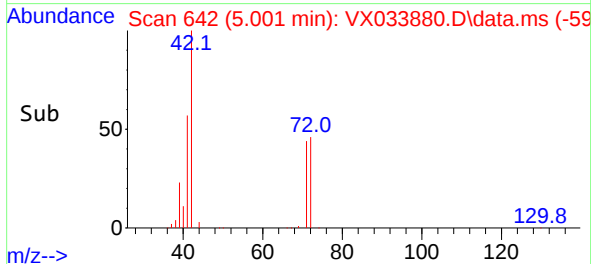
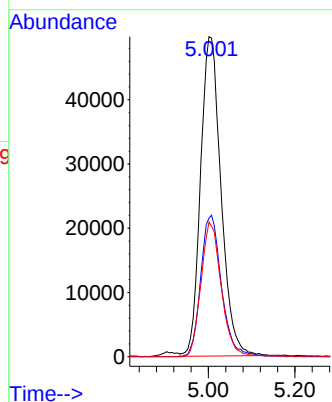
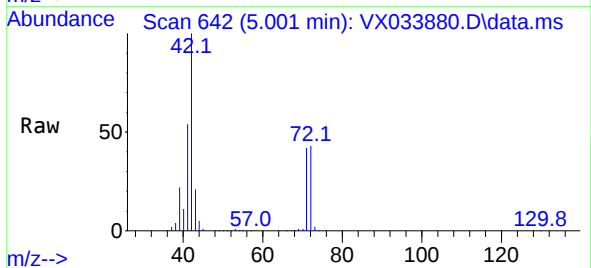
#29
Tetrahydrofuran
Concen: 220.115 ug/l
RT: 5.001 min Scan# 644
Delta R.T. -0.012 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 16319
Ion Ratio Lower Upper
42 100
72 45.1 34.8 52.2
71 41.5 32.2 48.2

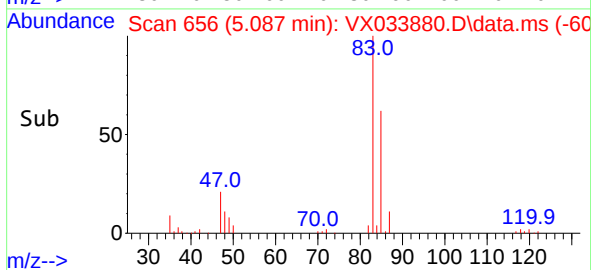
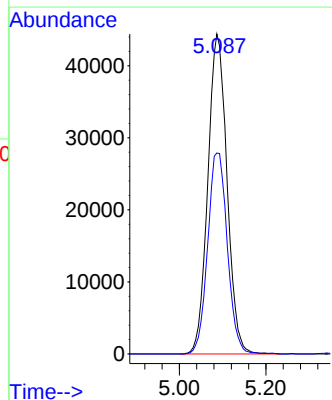
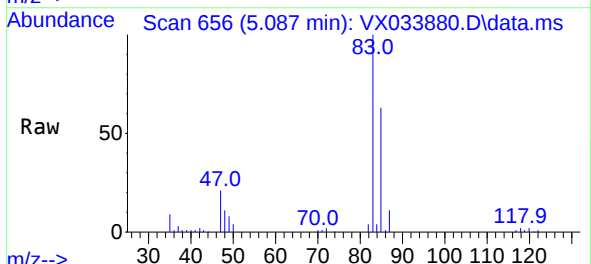
Manual Integrations
APPROVED

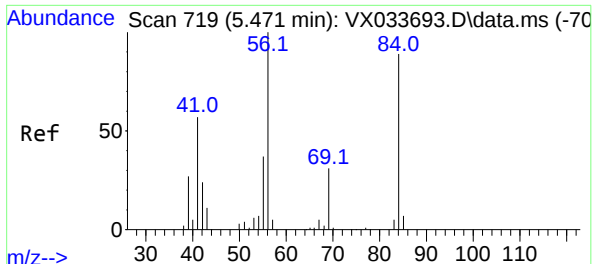
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#30
Chloroform
Concen: 46.161 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

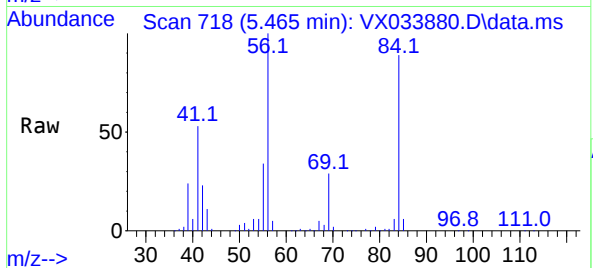
Tgt Ion: 83 Resp: 136574
Ion Ratio Lower Upper
83 100
85 62.8 52.1 78.1





#31
Cyclohexane
Concen: 44.458 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

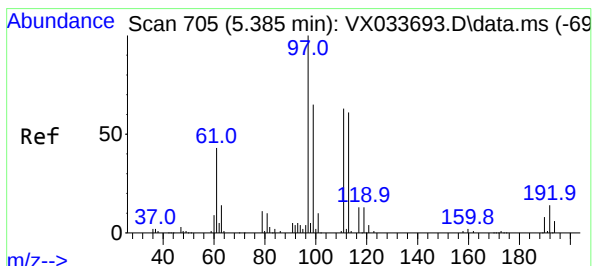
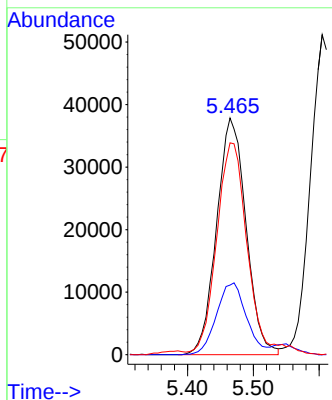
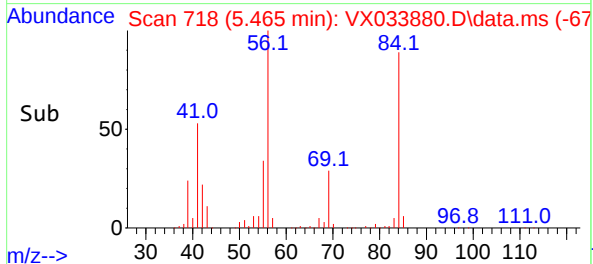
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



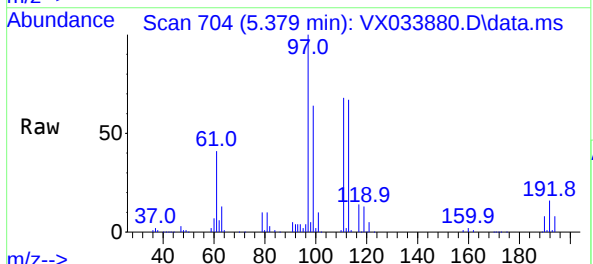
Tgt Ion: 56 Resp: 11778
Ion Ratio Lower Upper
56 100
69 29.4 24.6 37.0
84 87.9 71.0 106.6

Manual Integrations
APPROVED

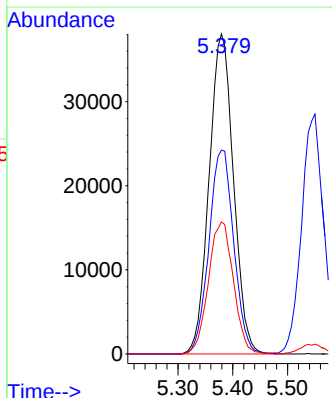
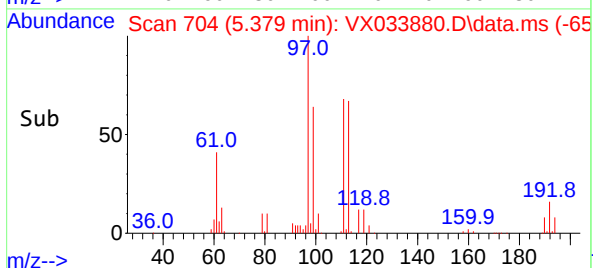
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

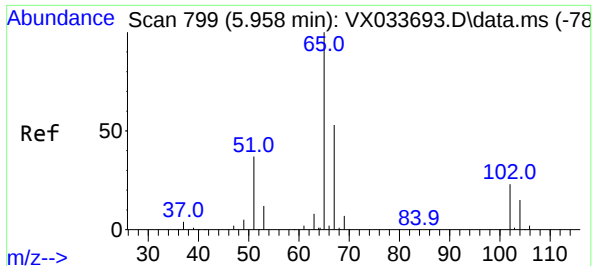


#32
1,1,1-Trichloroethane
Concen: 46.477 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41



Tgt Ion: 97 Resp: 117406
Ion Ratio Lower Upper
97 100
99 65.0 52.3 78.5
61 42.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 43.642 ug/l

RT: 5.946 min Scan# 799

Delta R.T. -0.012 min

Lab File: VX033880.D

Acq: 25 Jan 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 78574

Ion Ratio Lower Upper

65 100

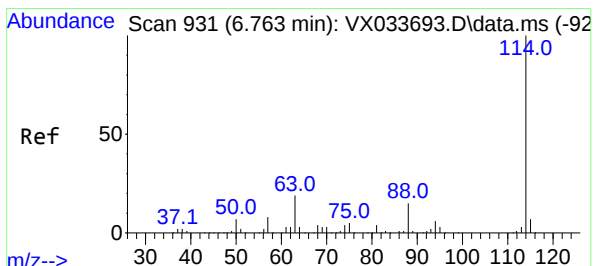
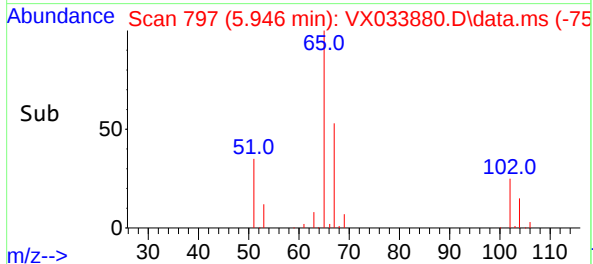
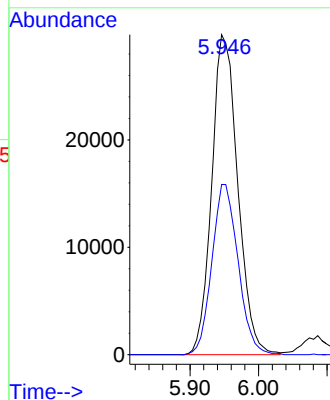
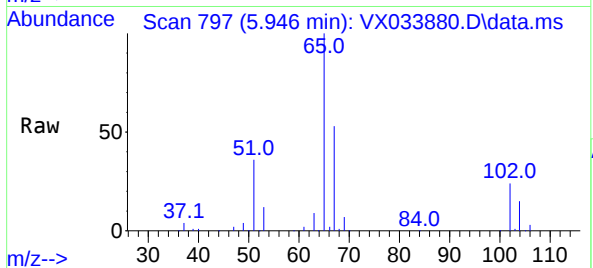
67 53.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033880.D

Acq: 25 Jan 2023 10:41

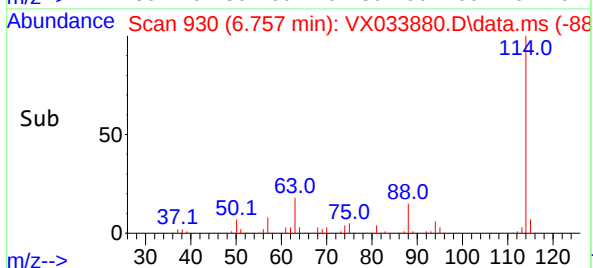
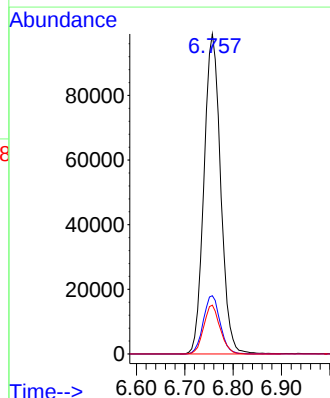
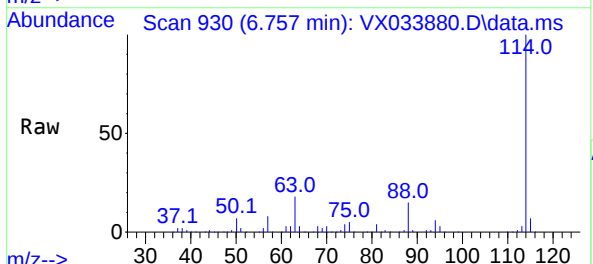
Tgt Ion:114 Resp: 237059

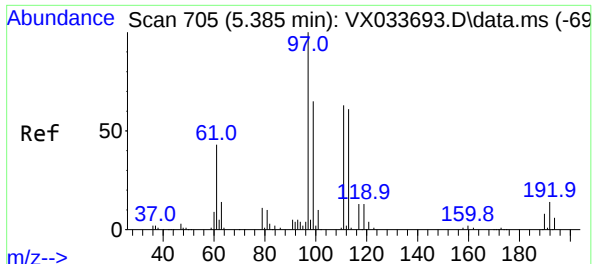
Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.4

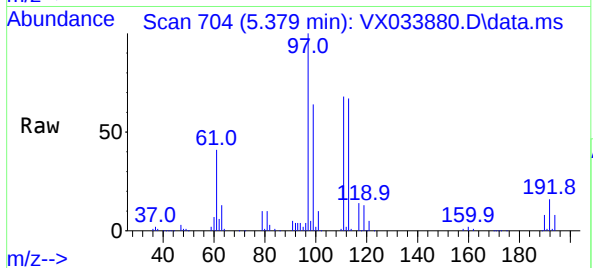
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.939 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

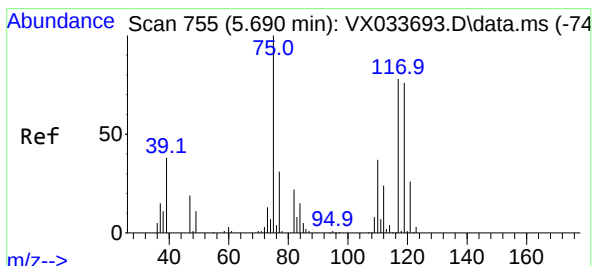
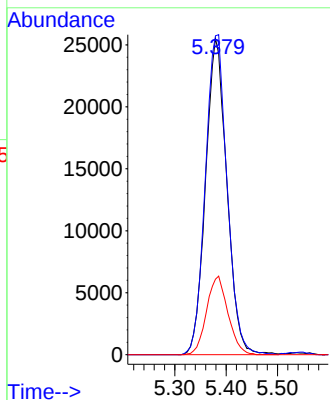
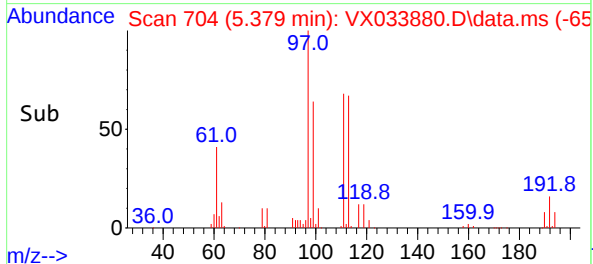
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 7351
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.6
192 24.9 19.0 28.4

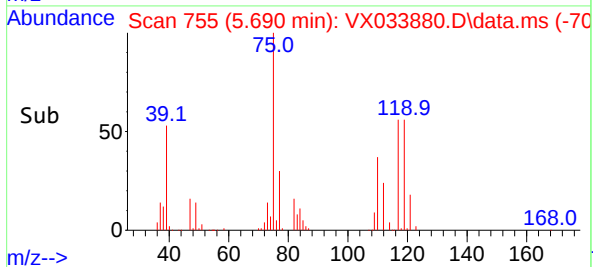
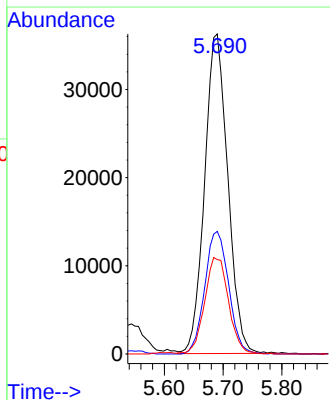
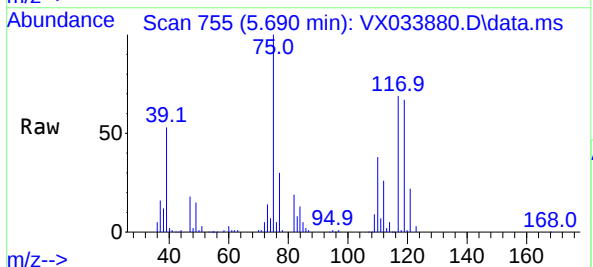
Manual Integrations
APPROVED

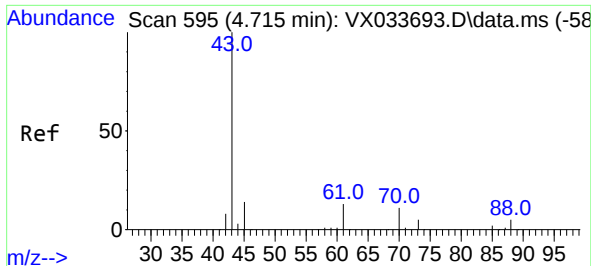
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#36
1,1-Dichloropropene
Concen: 46.320 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Tgt Ion: 75 Resp: 99510
Ion Ratio Lower Upper
75 100
110 39.4 18.8 56.4
77 31.1 25.1 37.7





#37
Ethyl Acetate
Concen: 48.758 ug/l
RT: 4.709 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

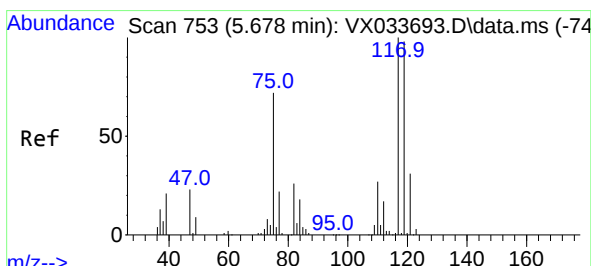
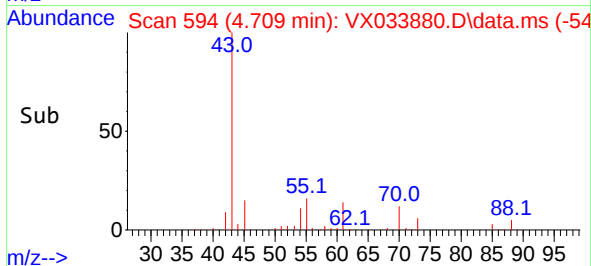
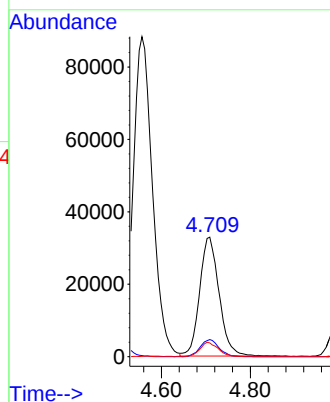
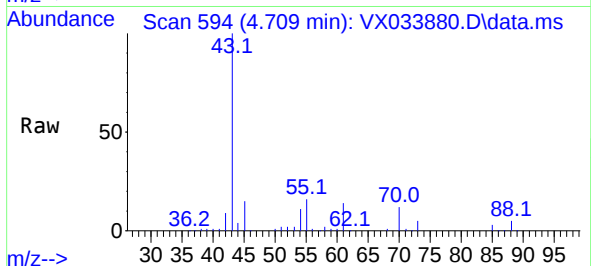
Tgt Ion: 43 Resp: 100094
Ion Ratio Lower Upper
43 100
61 14.1 11.1 16.7
70 11.3 8.5 12.7

Manual Integrations

APPROVED

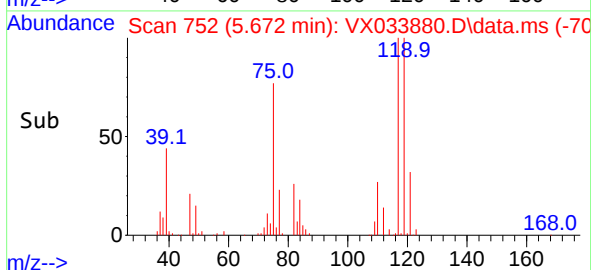
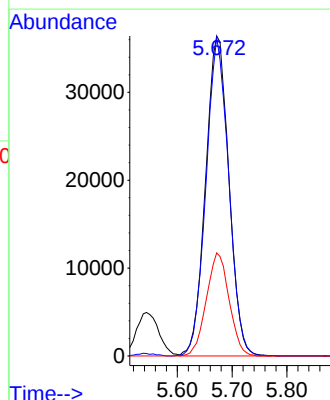
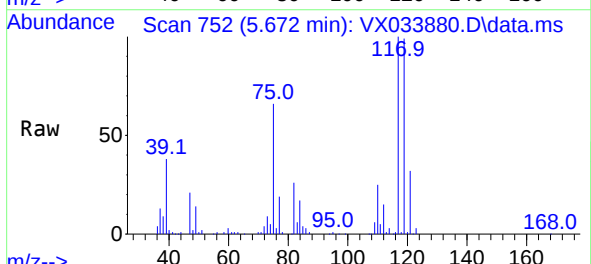
Reviewed By :John Carlone 01/26/2023

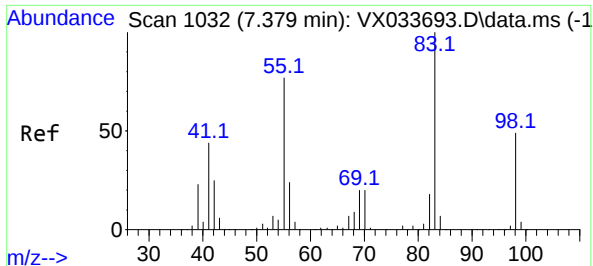
Supervised By :Semsettin Yesilyurt 01/26/2023



#38
Carbon Tetrachloride
Concen: 48.267 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Tgt Ion:117 Resp: 107396
Ion Ratio Lower Upper
117 100
119 99.5 78.0 117.0
121 32.2 24.4 36.6





#39

Methylcyclohexane

Concen: 47.539 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033880.D

Acq: 25 Jan 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 12612

Ion Ratio Lower Upper

83 100

55 73.5 61.8 92.6

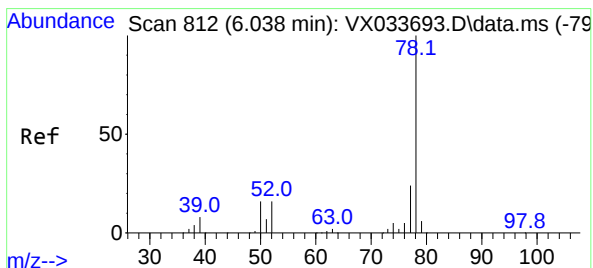
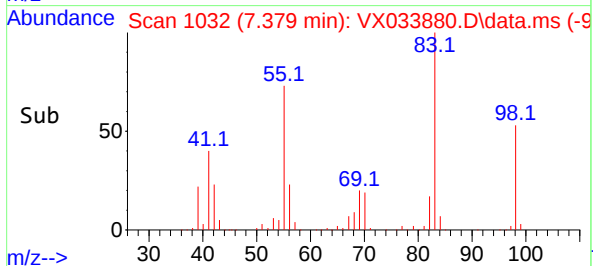
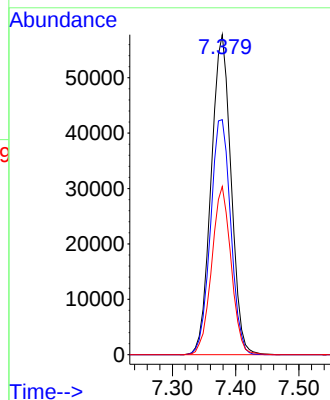
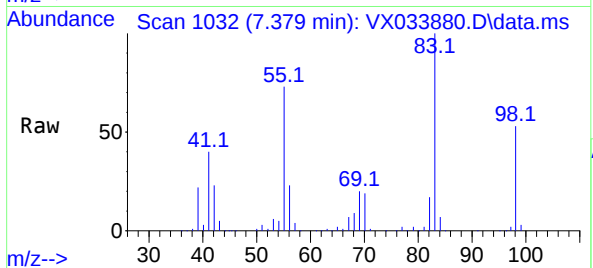
98 52.5 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#40

Benzene

Concen: 47.861 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX033880.D

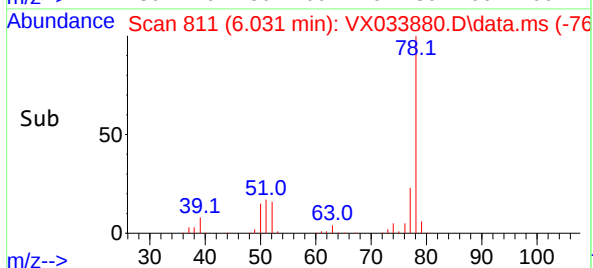
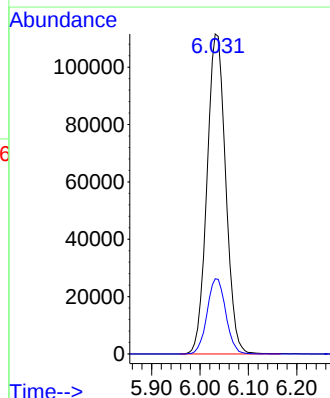
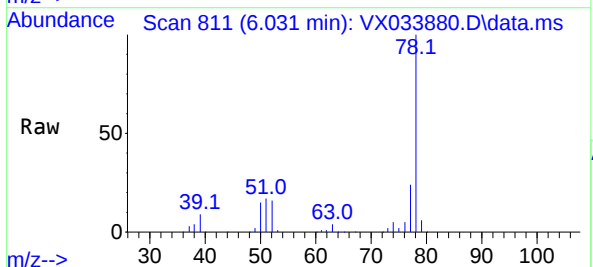
Acq: 25 Jan 2023 10:41

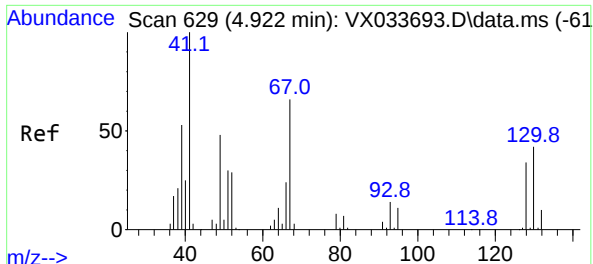
Tgt Ion: 78 Resp: 299701

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4





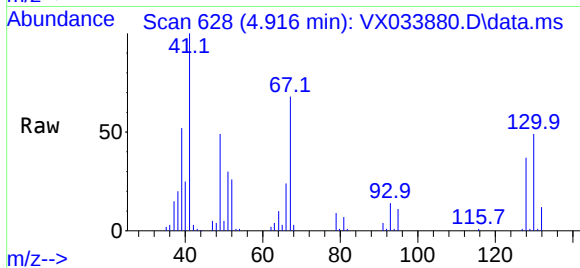
#41
Methacrylonitrile
Concen: 49.911 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

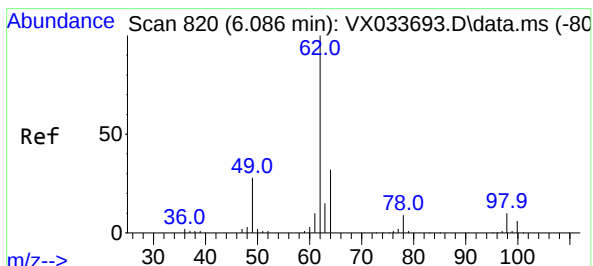
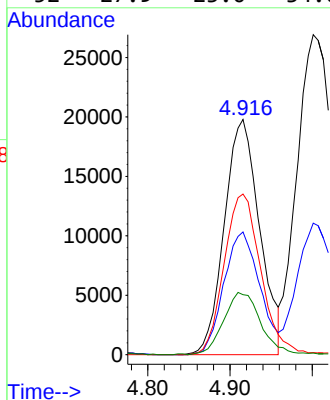
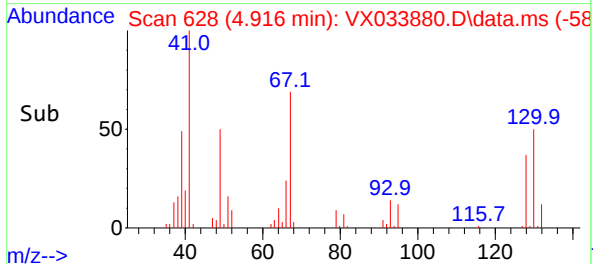


Tgt Ion: 41 Resp: 5908
Ion Ratio Lower Upper
41 100
39 53.2 43.8 65.6
67 71.3 54.8 82.2
52 27.9 23.0 34.6

Manual Integrations

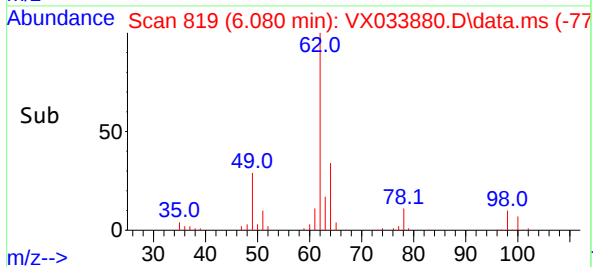
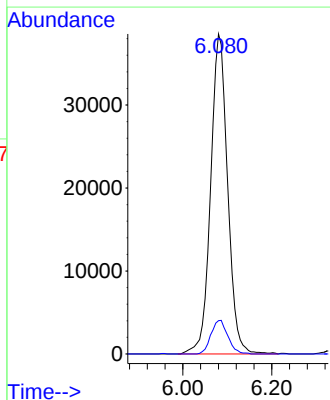
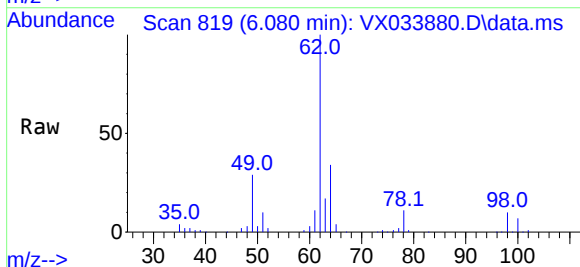
APPROVED

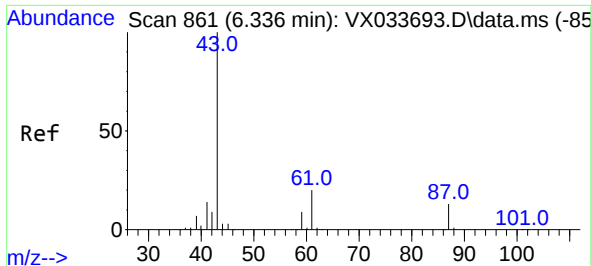
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#42
1,2-Dichloroethane
Concen: 46.093 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

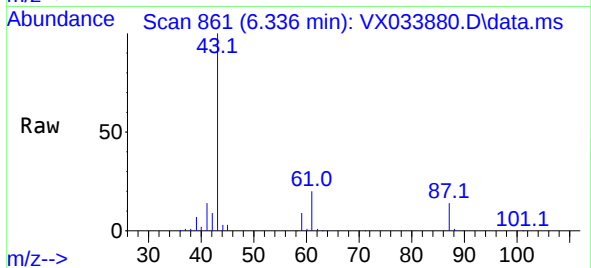
Tgt Ion: 62 Resp: 102286
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.2





#43
Isopropyl Acetate
Concen: 47.429 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

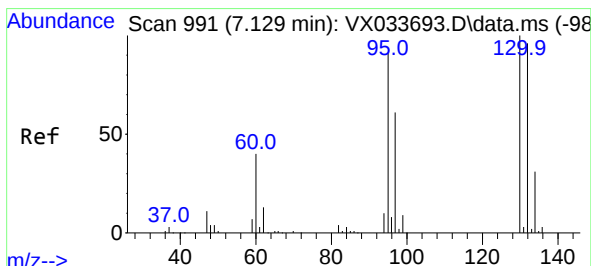
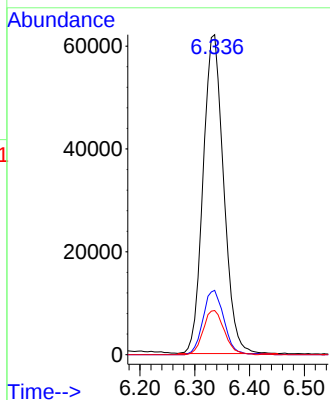
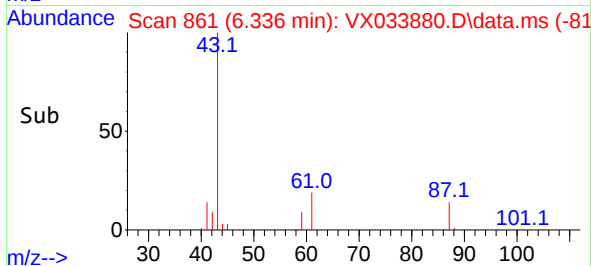
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 16085
Ion Ratio Lower Upper
43 100
61 20.6 15.7 23.5
87 14.3 10.6 15.8

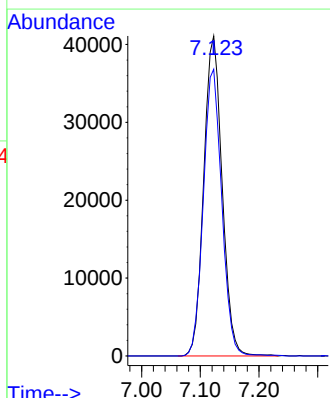
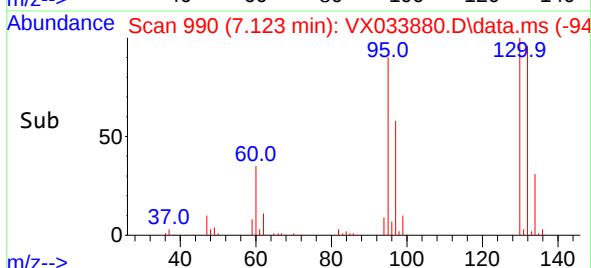
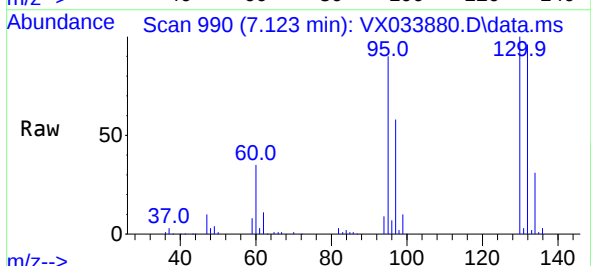
Manual Integrations
APPROVED

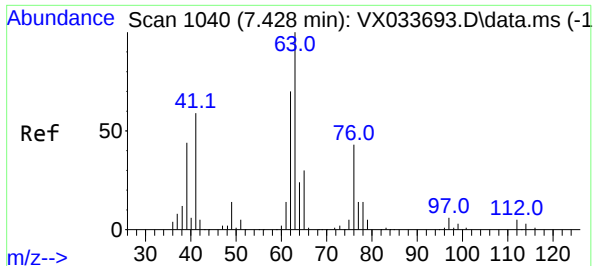
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#44
Trichloroethene
Concen: 51.032 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Tgt Ion:130 Resp: 89360
Ion Ratio Lower Upper
130 100
95 89.6 0.0 182.6





#45

1,2-Dichloropropane

Concen: 49.374 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX033880.D

Acq: 25 Jan 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 77449

Ion Ratio Lower Upper

63 100

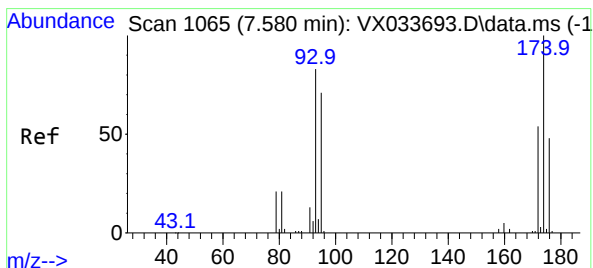
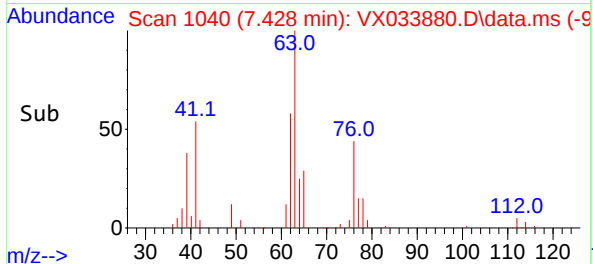
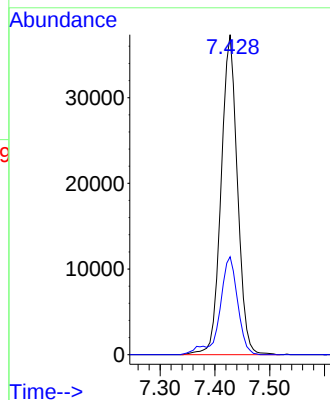
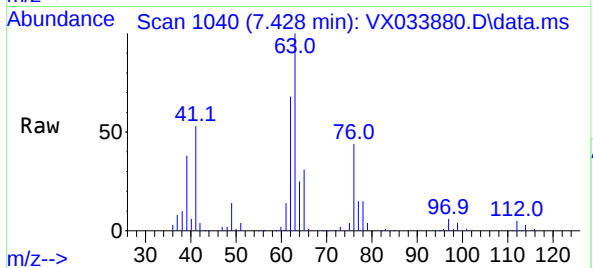
65 30.6 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#46

Dibromomethane

Concen: 49.379 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033880.D

Acq: 25 Jan 2023 10:41

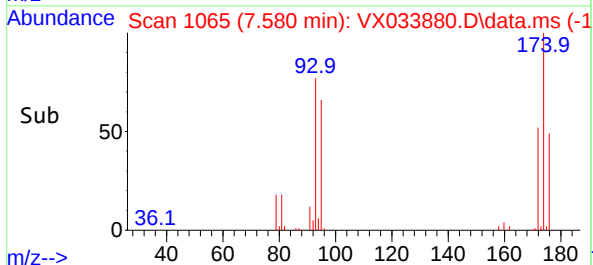
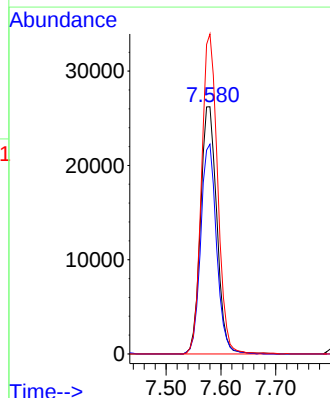
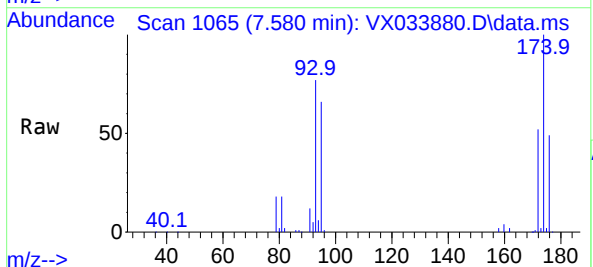
Tgt Ion: 93 Resp: 54103

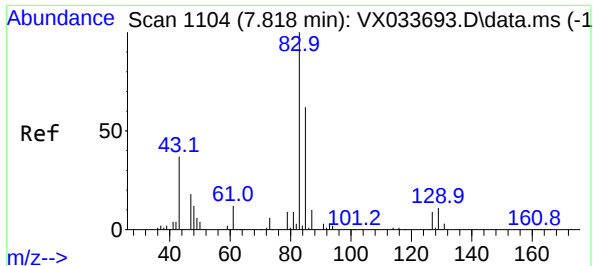
Ion Ratio Lower Upper

93 100

95 82.7 67.6 101.4

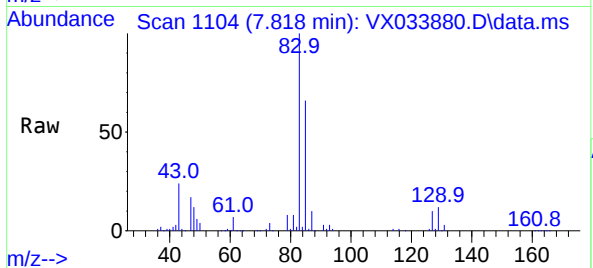
174 127.4 97.4 146.0





#47
Bromodichloromethane
Concen: 50.168 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

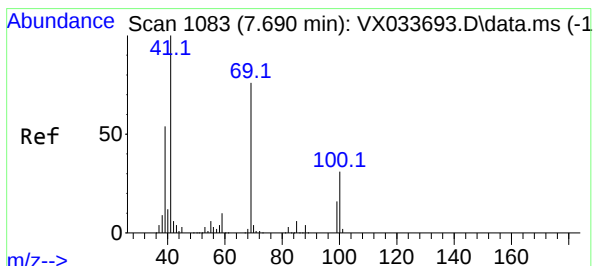
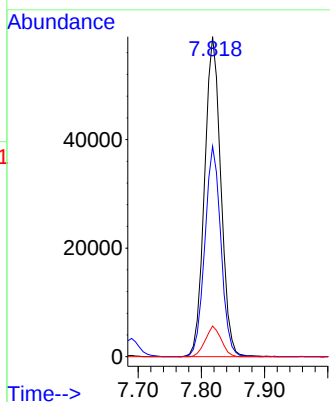
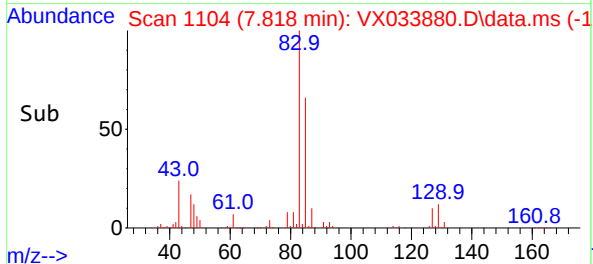
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 105932
Ion Ratio Lower Upper
83 100
85 65.8 49.8 74.6
127 9.6 7.0 10.4

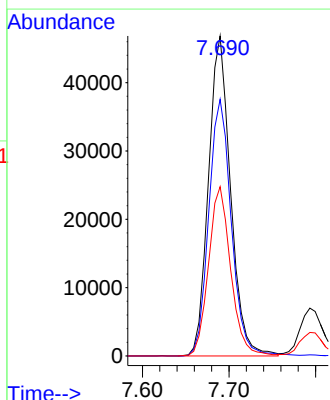
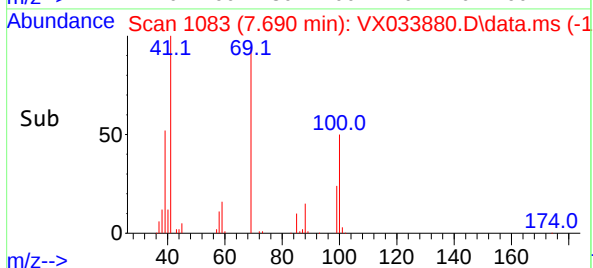
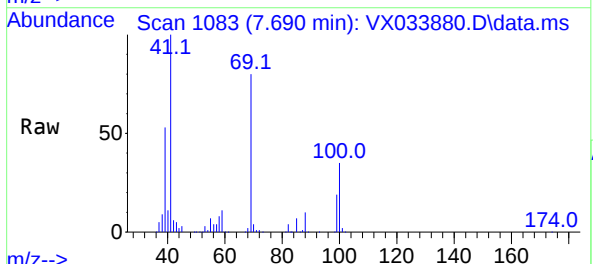
Manual Integrations
APPROVED

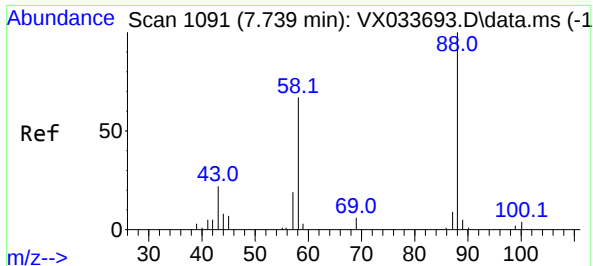
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#48
Methyl methacrylate
Concen: 48.572 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Tgt Ion: 41 Resp: 82982
Ion Ratio Lower Upper
41 100
69 82.1 63.1 94.7
39 53.0 43.2 64.8





#49
1,4-Dioxane
Concen: 845.954 ug/l
RT: 7.714 min Scan# 1091
Delta R.T. -0.024 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

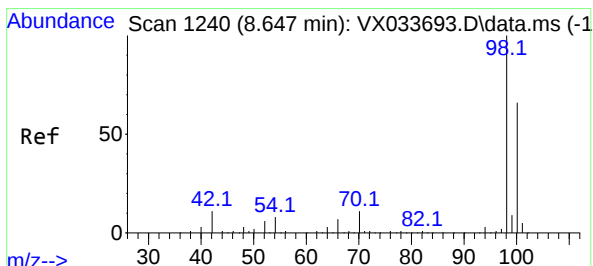
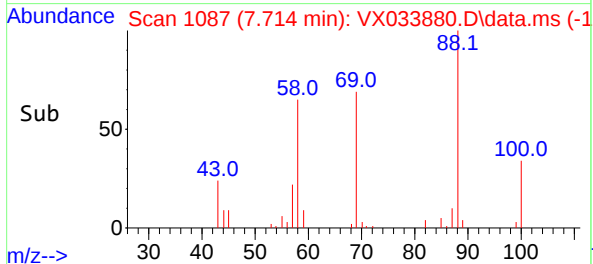
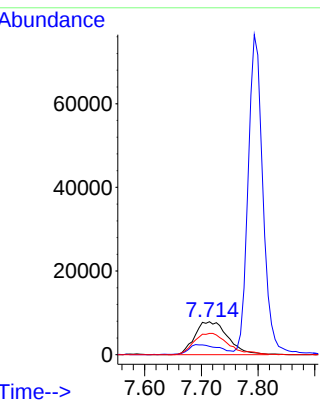
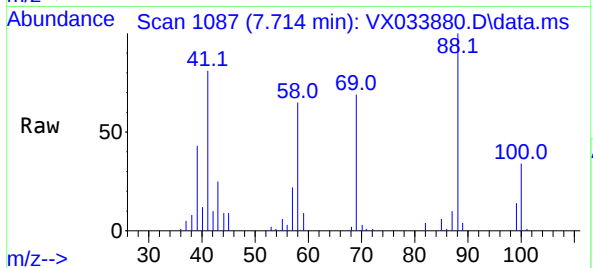
Tgt Ion: 88 Resp: 31969
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 67.2 56.5 84.7

Manual Integrations

APPROVED

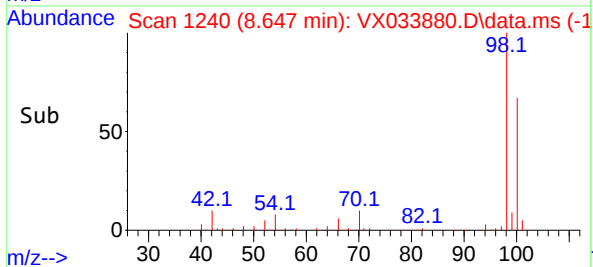
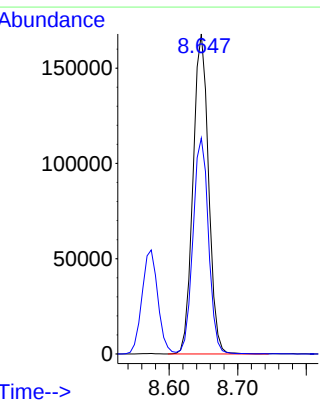
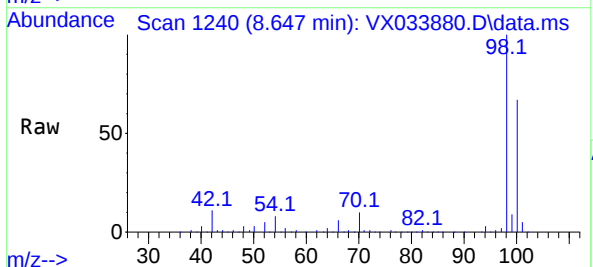
Reviewed By :John Carlone 01/26/2023

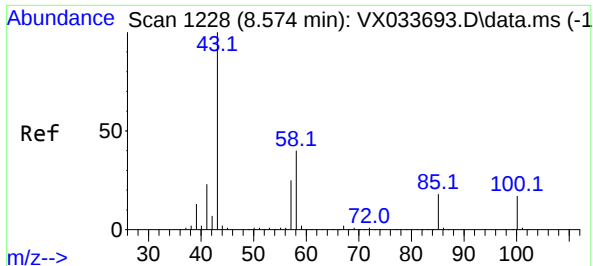
Supervised By :Semsettin Yesilyurt 01/26/2023



#50
Toluene-d8
Concen: 49.500 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

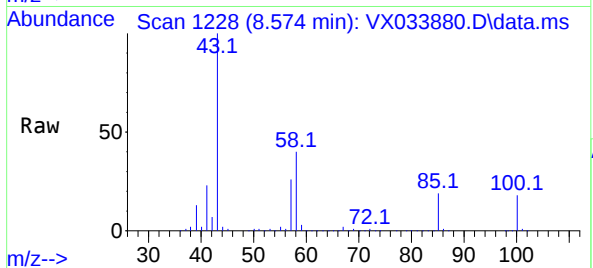
Tgt Ion: 98 Resp: 265484
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 243.210 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

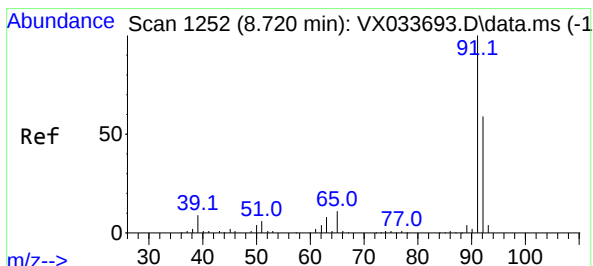
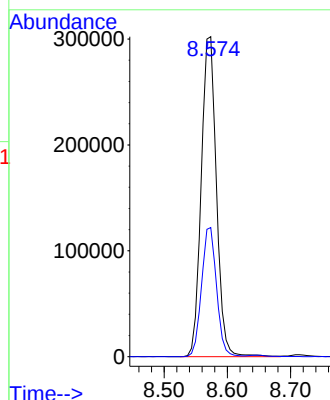
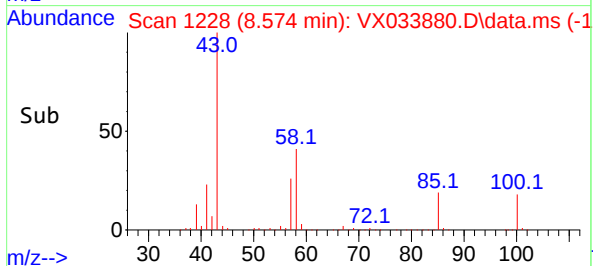
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



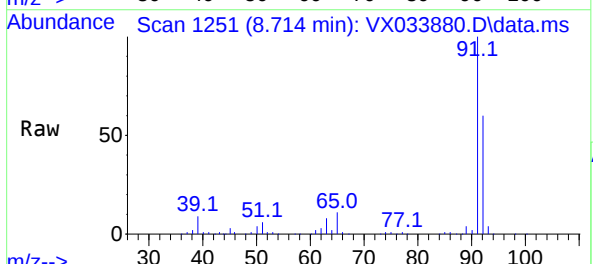
Tgt Ion: 43 Resp: 50658
Ion Ratio Lower Upper
43 100
58 39.7 31.2 46.8

Manual Integrations
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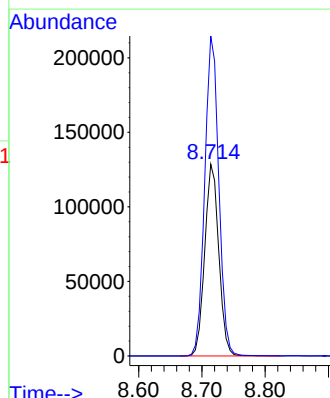
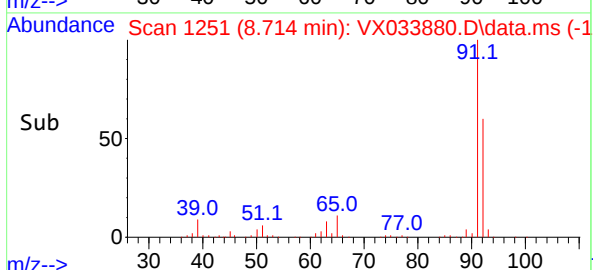
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

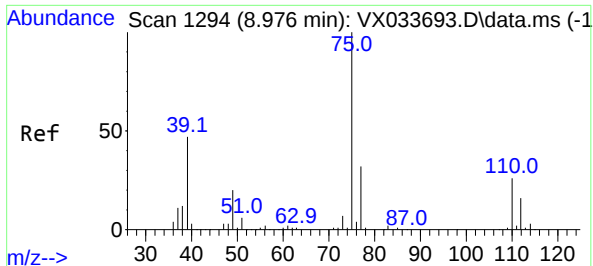


#52
Toluene
Concen: 49.203 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41



Tgt Ion: 92 Resp: 198968
Ion Ratio Lower Upper
92 100
91 167.0 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 52.631 ug/l

RT: 8.976 min Scan# 1114

Delta R.T. 0.000 min

Lab File: VX033880.D

Acq: 25 Jan 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 11114

Ion Ratio Lower Upper

75 100

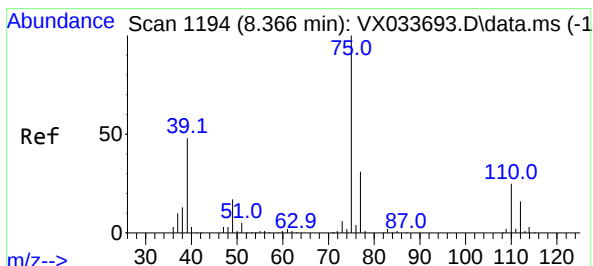
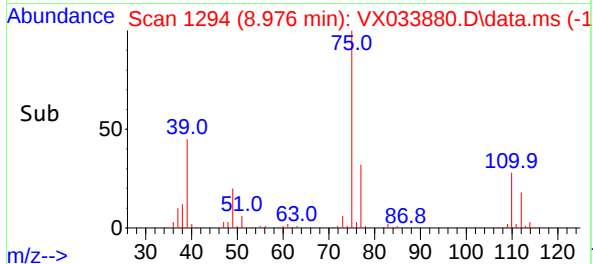
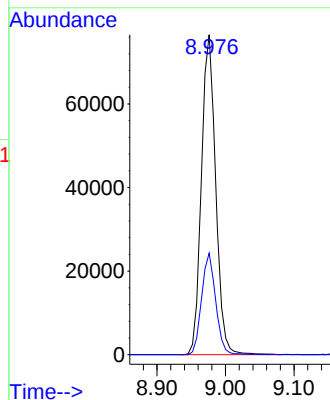
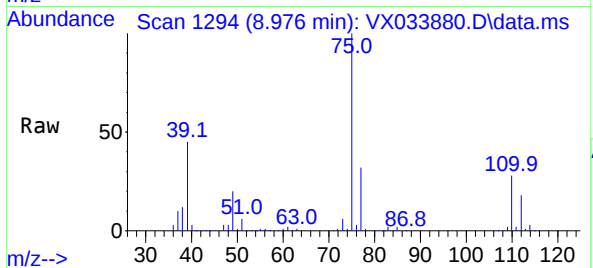
77 31.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#54

cis-1,3-Dichloropropene

Concen: 52.309 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX033880.D

Acq: 25 Jan 2023 10:41

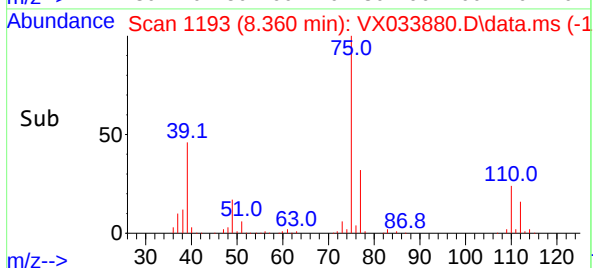
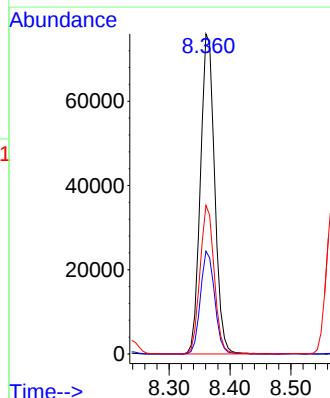
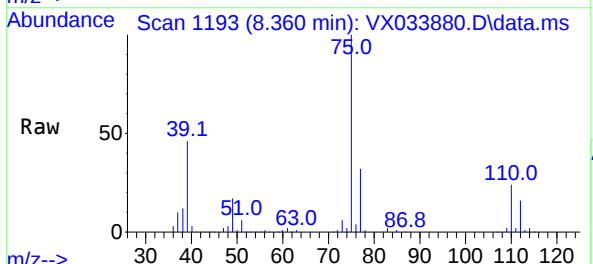
Tgt Ion: 75 Resp: 123772

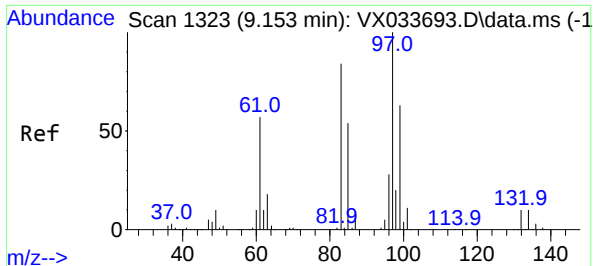
Ion Ratio Lower Upper

75 100

77 32.1 25.0 37.6

39 46.5 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 50.301 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

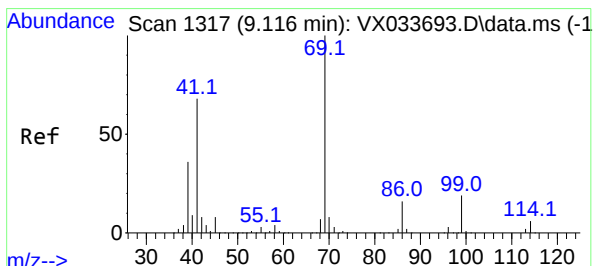
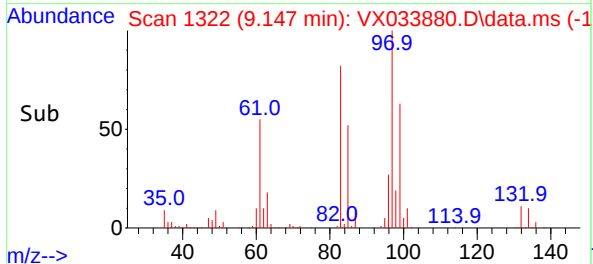
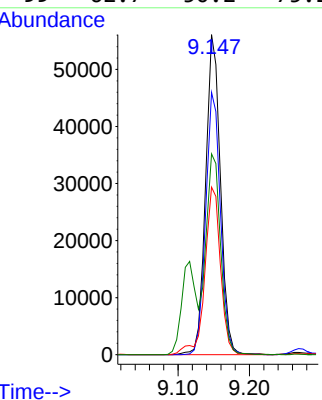
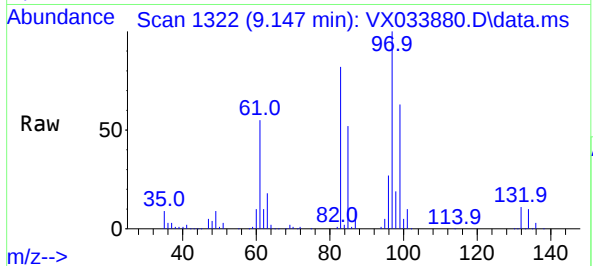
VSTDCCC050

Tgt Ion: 97 Resp: 80510
Ion Ratio Lower Upper
97 100
83 82.0 67.4 101.0
85 52.4 43.2 64.8
99 62.7 50.2 75.2

Manual Integrations

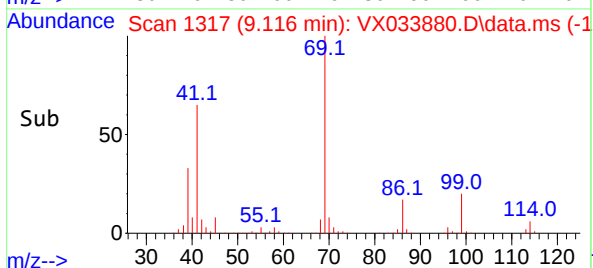
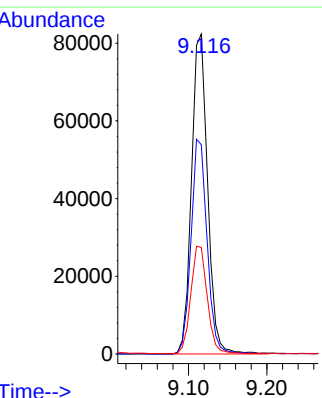
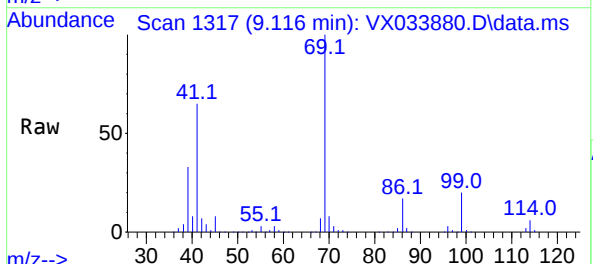
APPROVED

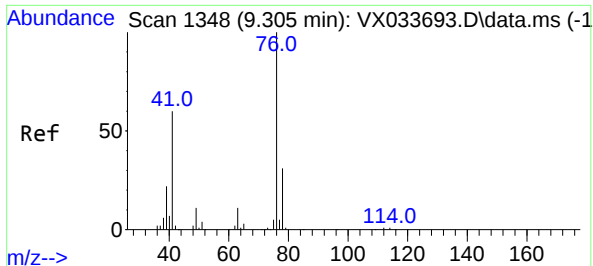
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#56
Ethyl methacrylate
Concen: 52.092 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

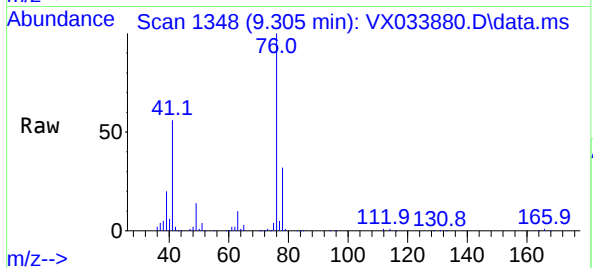
Tgt Ion: 69 Resp: 117348
Ion Ratio Lower Upper
69 100
41 67.5 55.1 82.7
39 34.3 28.5 42.7





#57
1,3-Dichloropropane
Concen: 50.645 ug/l
RT: 9.305 min Scan# 111450
Delta R.T. -0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

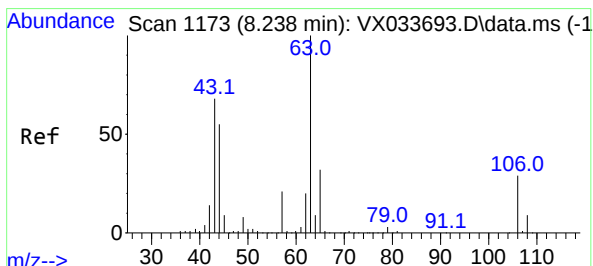
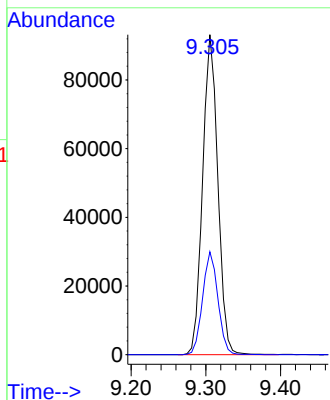
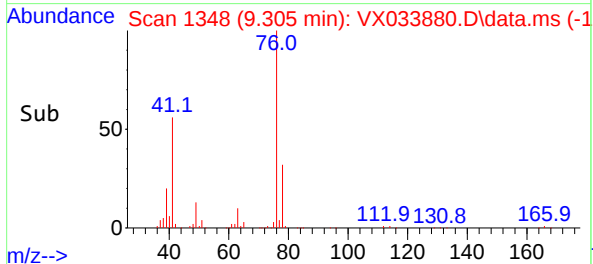
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



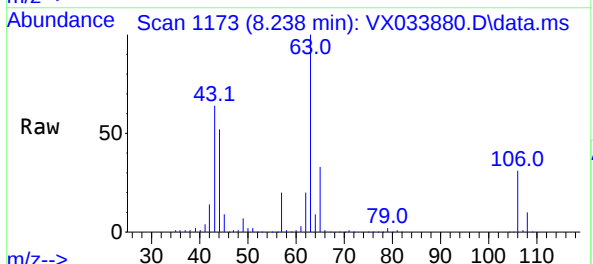
Tgt Ion: 76 Resp: 131450
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4

Manual Integrations
APPROVED

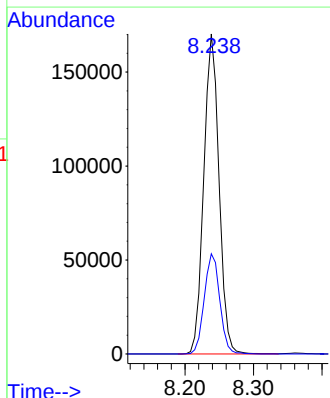
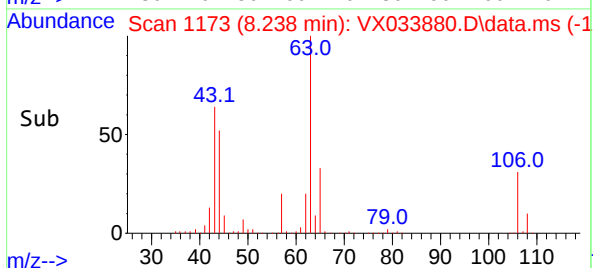
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

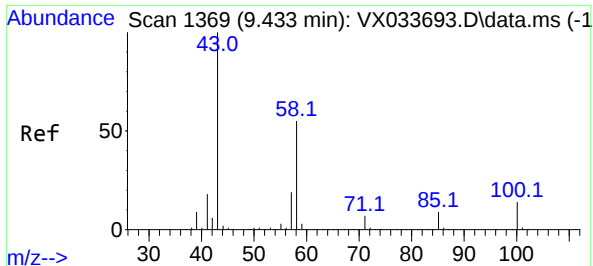


#58
2-Chloroethyl Vinyl ether
Concen: 237.611 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41



Tgt Ion: 63 Resp: 263613
Ion Ratio Lower Upper
63 100
106 31.8 24.5 36.7





#59

2-Hexanone

Concen: 258.766 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033880.D

Acq: 25 Jan 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 37514

Ion Ratio Lower Upper

43 100

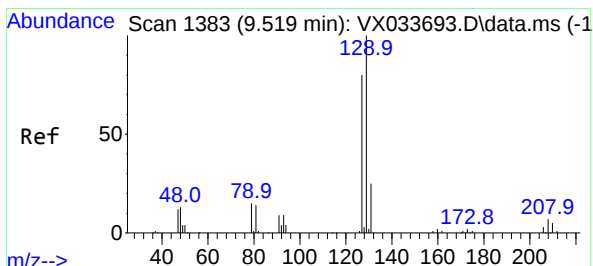
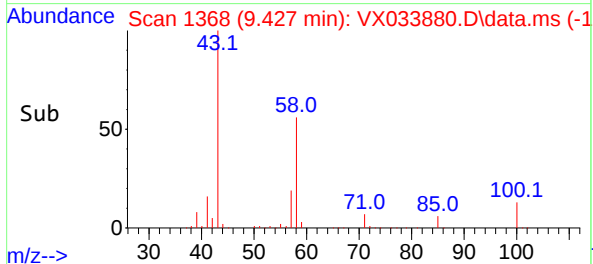
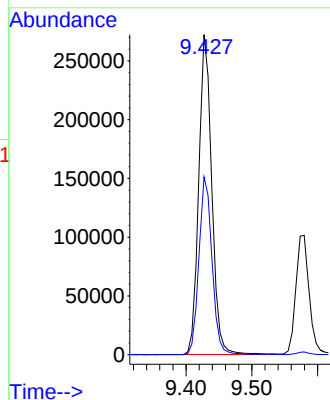
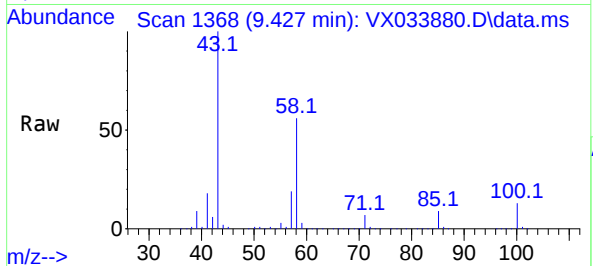
58 56.1 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#60

Dibromochloromethane

Concen: 55.189 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX033880.D

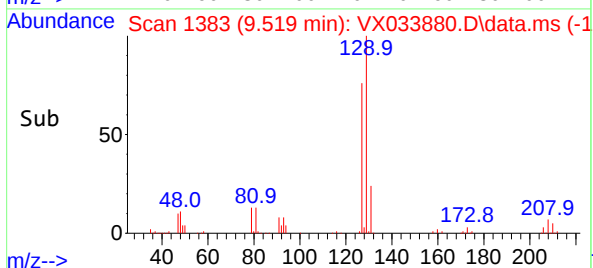
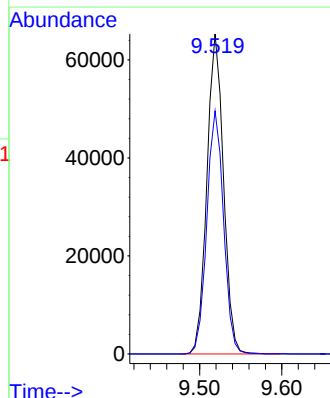
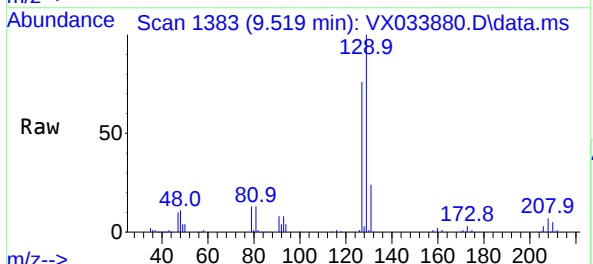
Acq: 25 Jan 2023 10:41

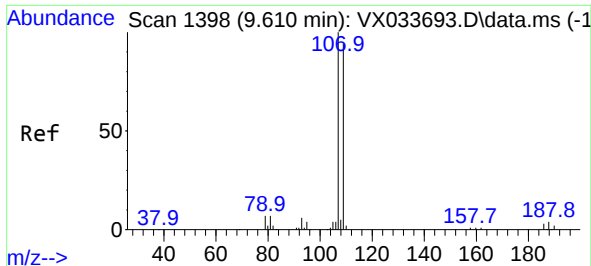
Tgt Ion:129 Resp: 91586

Ion Ratio Lower Upper

129 100

127 76.5 38.8 116.3





#61
1,2-Dibromoethane
Concen: 52.737 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

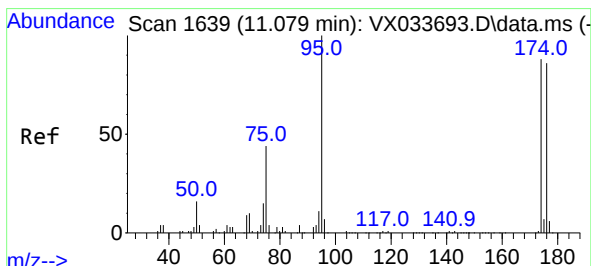
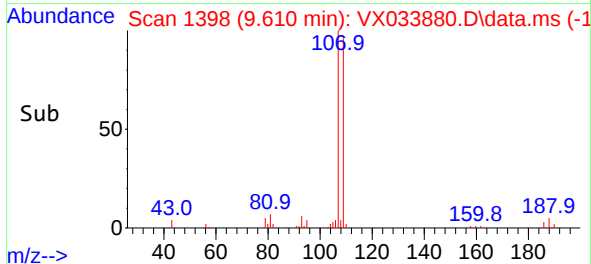
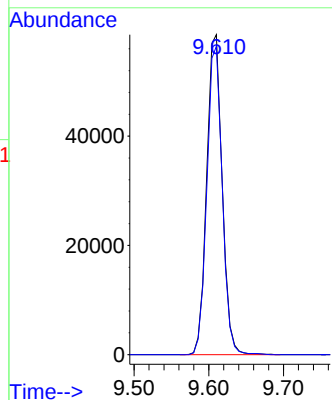
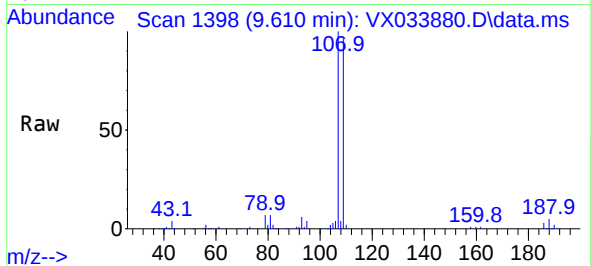
VSTDCCC050

Tgt Ion:107 Resp: 8424
Ion Ratio Lower Upper
107 100
109 95.6 74.2 111.2

Manual Integrations

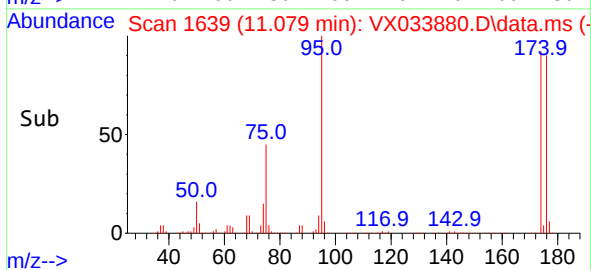
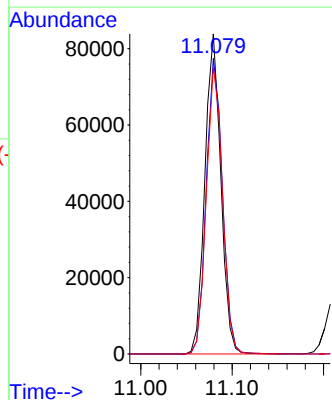
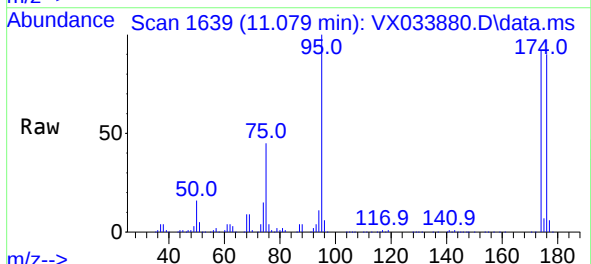
APPROVED

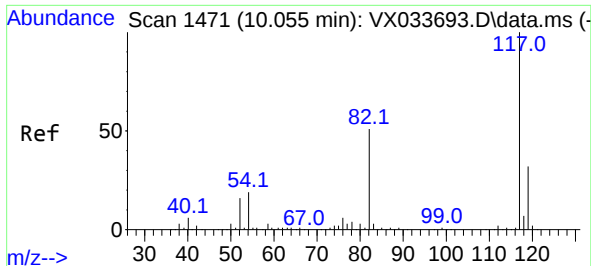
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#62
4-Bromofluorobenzene
Concen: 50.760 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

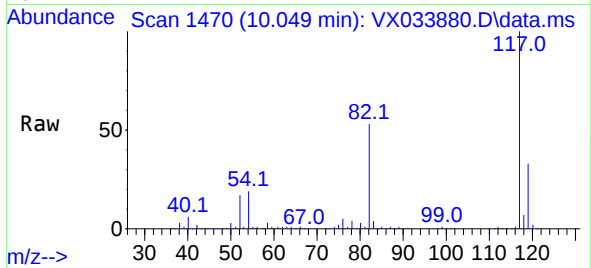
Tgt Ion: 95 Resp: 101078
Ion Ratio Lower Upper
95 100
174 94.1 0.0 184.4
176 91.2 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

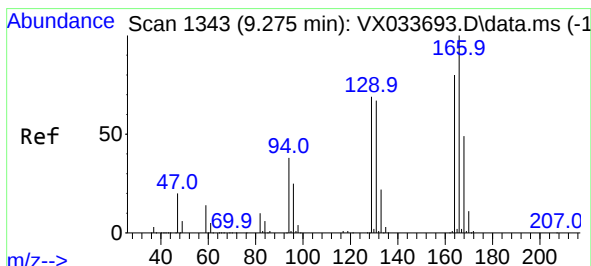
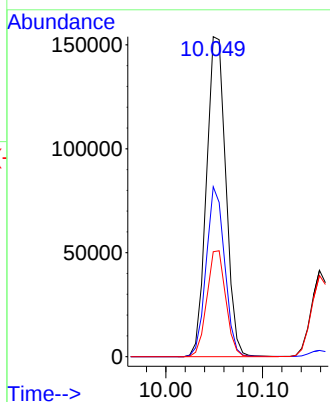
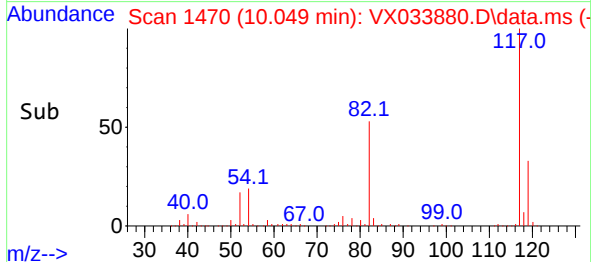
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 21428
Ion Ratio Lower Upper
117 100
82 53.1 40.6 60.8
119 32.8 25.6 38.4

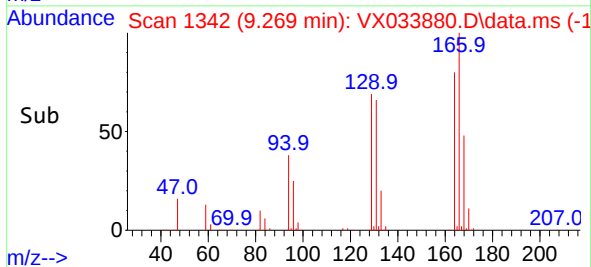
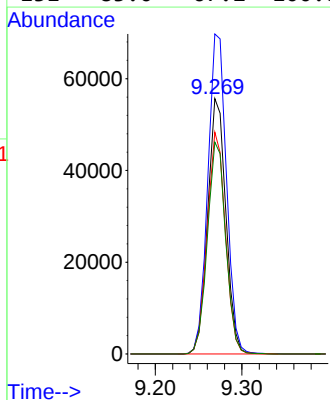
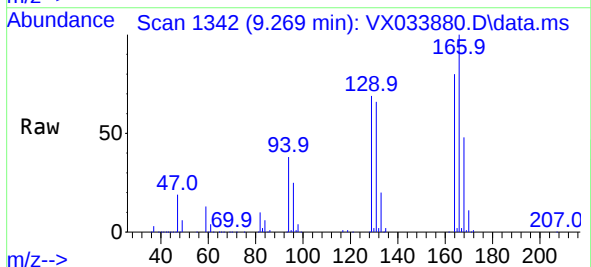
Manual Integrations
APPROVED

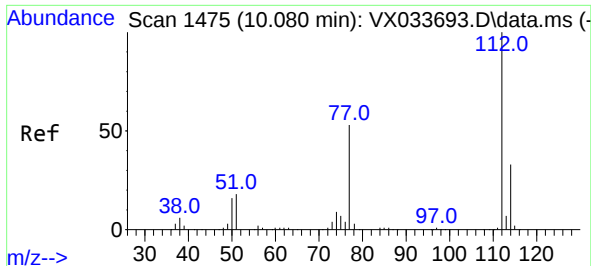
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#64
Tetrachloroethene
Concen: 54.036 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

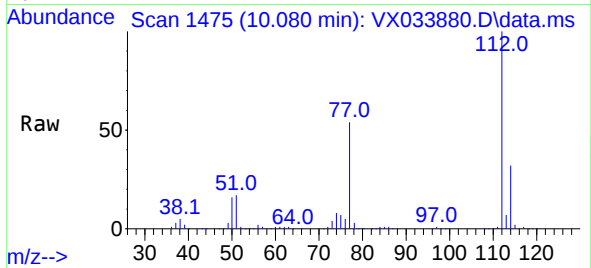
Tgt Ion:164 Resp: 81339
Ion Ratio Lower Upper
164 100
166 125.3 100.2 150.2
129 86.8 69.2 103.8
131 83.0 67.2 100.8





#65
Chlorobenzene
Concen: 50.093 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

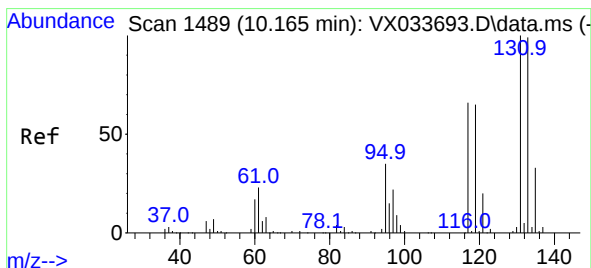
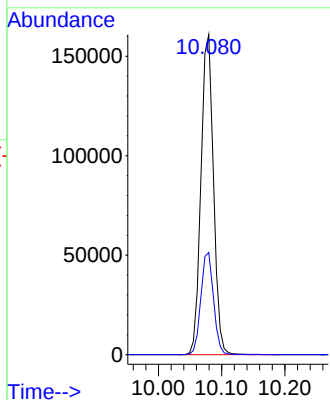
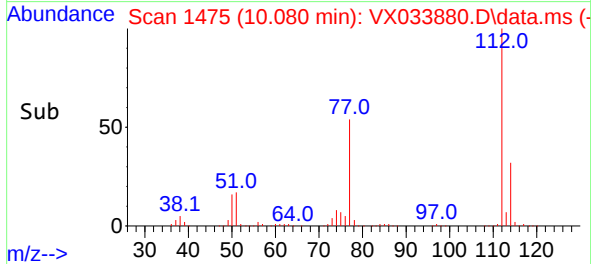
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



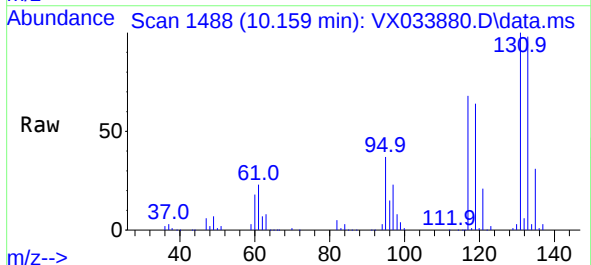
Tgt Ion:112 Resp: 22222
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.4

Manual Integrations
APPROVED

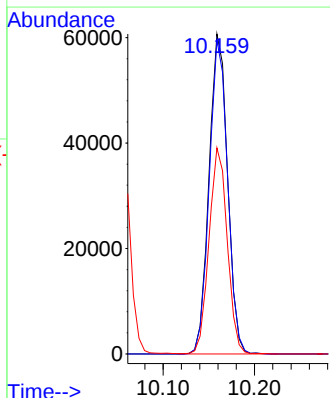
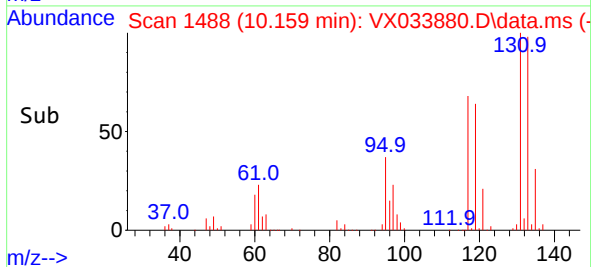
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

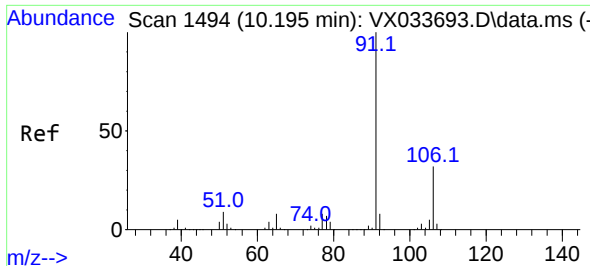


#66
1,1,1,2-Tetrachloroethane
Concen: 52.161 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41



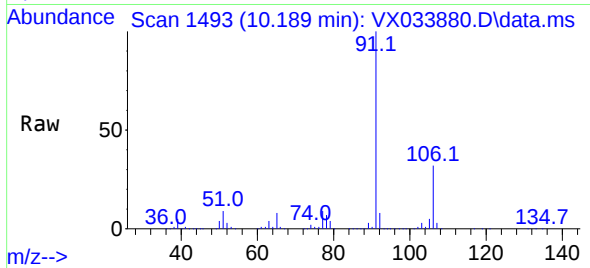
Tgt Ion:131 Resp: 85159
Ion Ratio Lower Upper
131 100
133 97.2 48.4 145.0
119 63.4 31.9 95.7





#67
Ethyl Benzene
Concen: 49.871 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

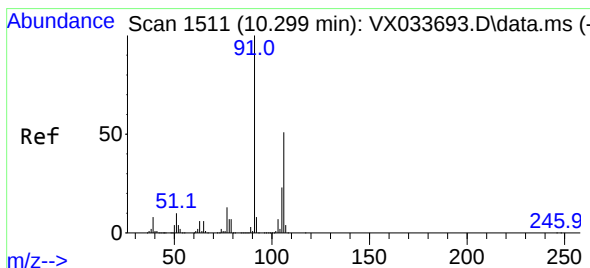
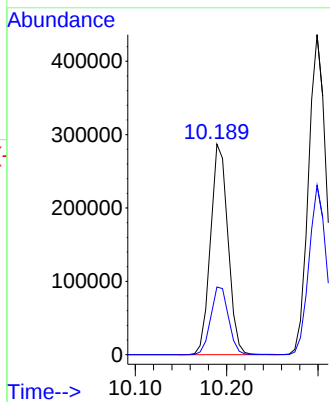
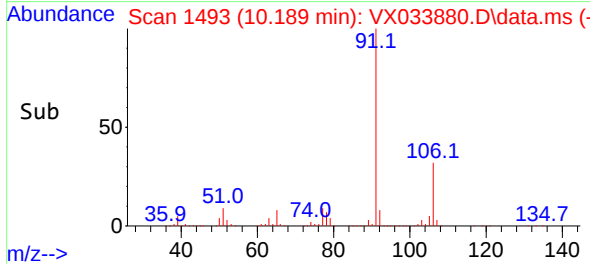
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



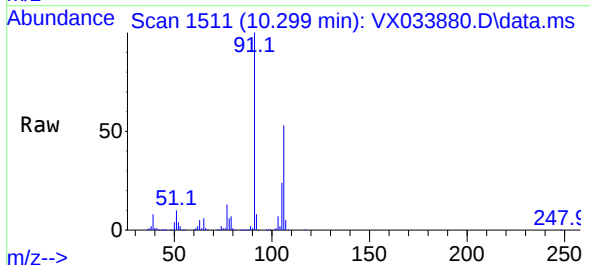
Tgt Ion: 91 Resp: 379849
Ion Ratio Lower Upper
91 100
106 32.1 25.8 38.8

Manual Integrations
APPROVED

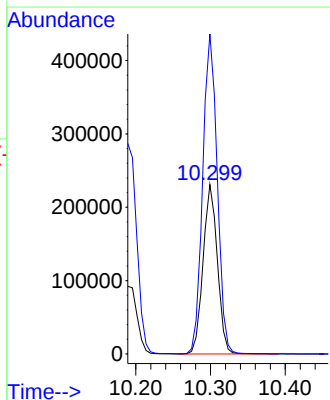
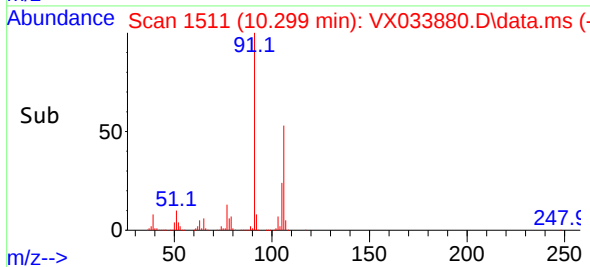
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

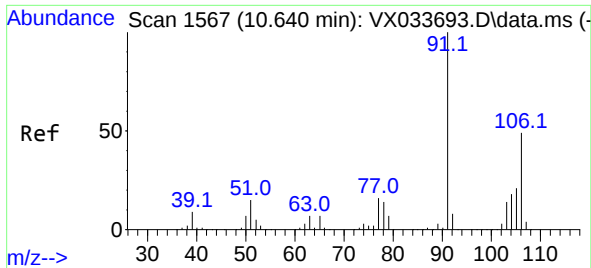


#68
m/p-Xylenes
Concen: 102.639 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41



Tgt Ion:106 Resp: 305780
Ion Ratio Lower Upper
106 100
91 192.3 156.4 234.6





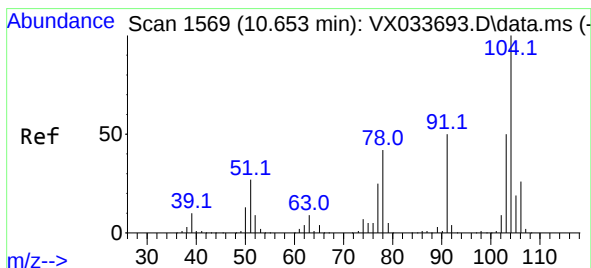
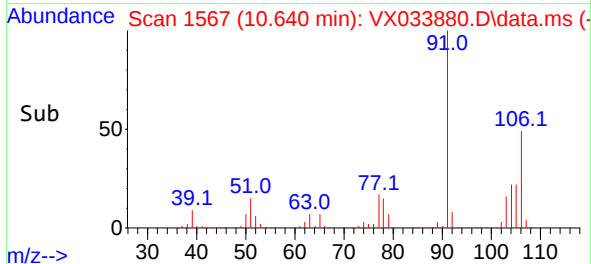
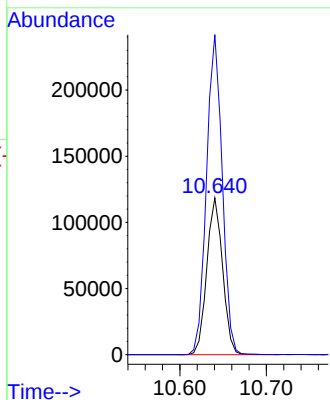
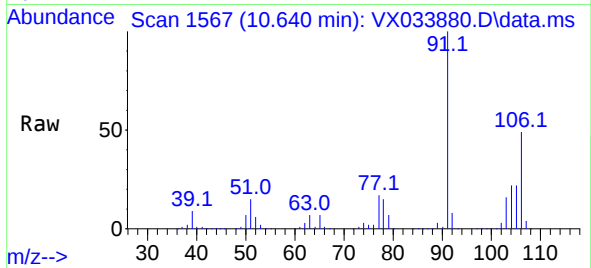
#69
o-Xylene
Concen: 50.820 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 15014
Ion Ratio Lower Upper
106 100
91 203.6 103.1 309.3

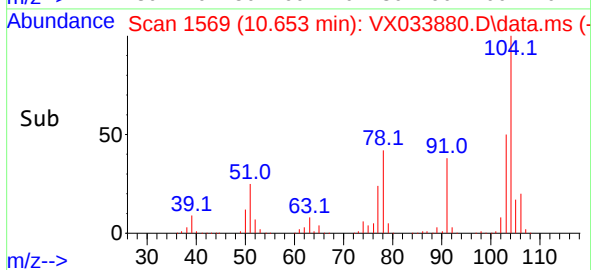
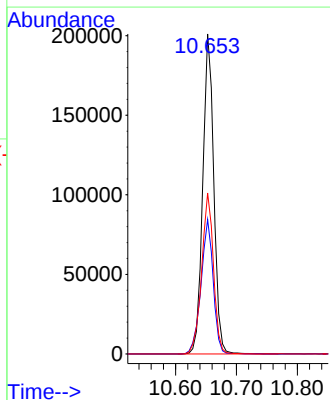
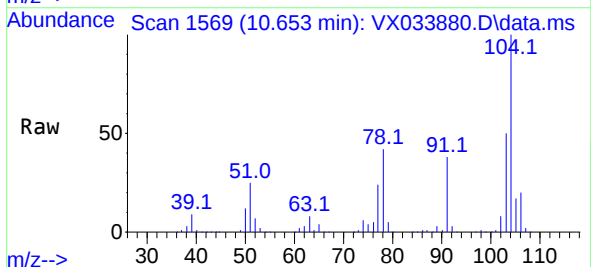
Manual Integrations
APPROVED

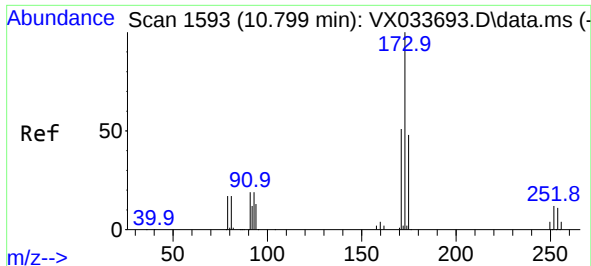
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#70
Styrene
Concen: 52.650 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

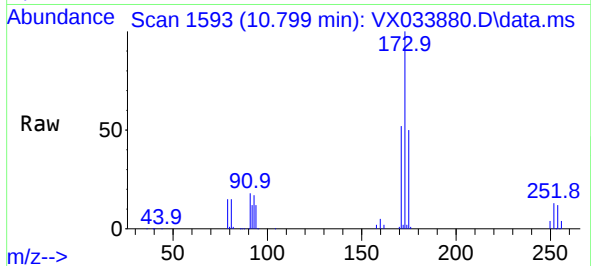
Tgt Ion:104 Resp: 252982
Ion Ratio Lower Upper
104 100
78 46.4 37.5 56.3
103 54.1 43.3 64.9





#71
Bromoform
Concen: 53.246 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

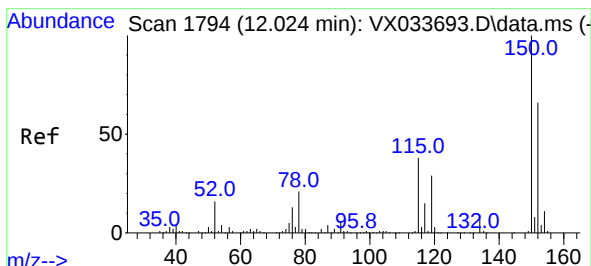
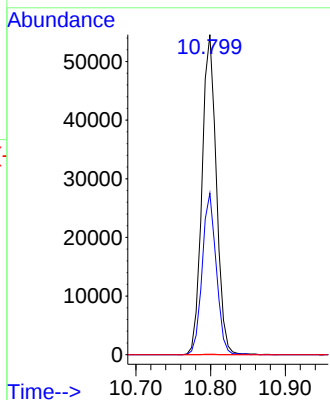
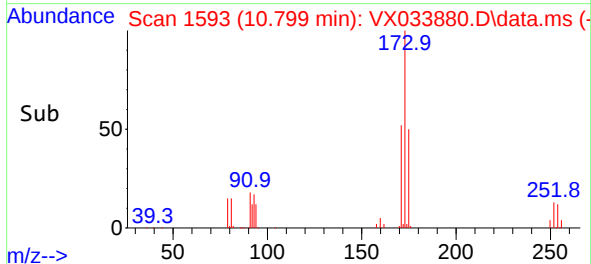
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



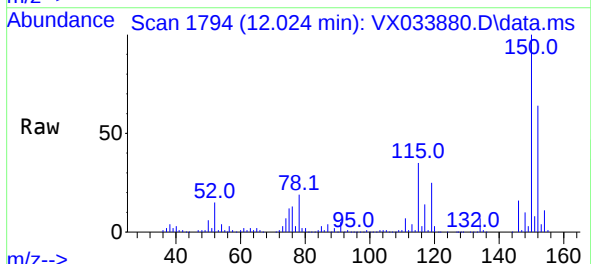
Tgt Ion:173 Resp: 72844
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

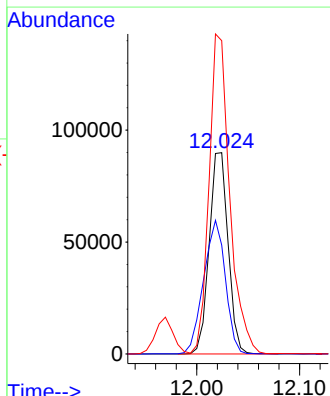
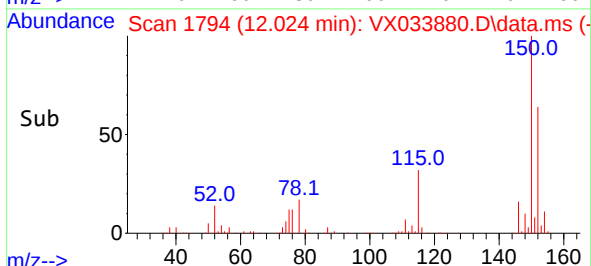
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

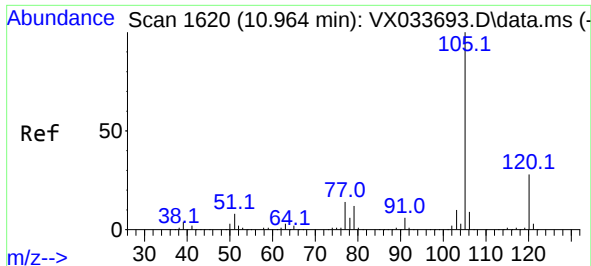


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41



Tgt Ion:152 Resp: 114707
Ion Ratio Lower Upper
152 100
115 76.8 38.7 116.1
150 174.3 0.0 348.2





#73
Isopropylbenzene
Concen: 52.228 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

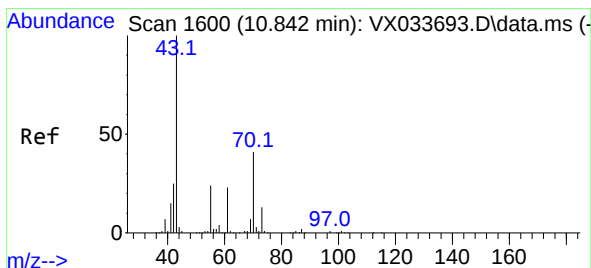
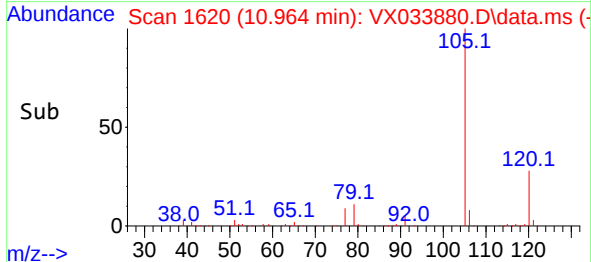
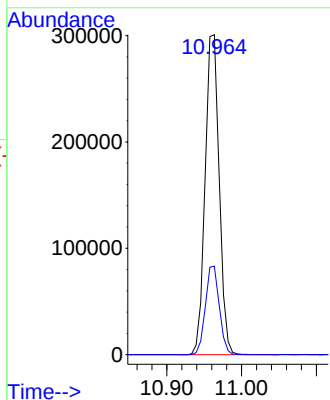
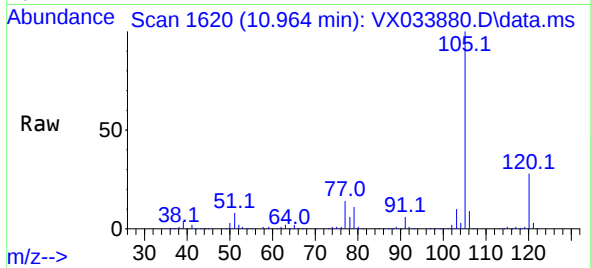
VSTDCCC050

Tgt Ion:105 Resp: 393379
Ion Ratio Lower Upper
105 100
120 27.4 13.6 40.8

Manual Integrations

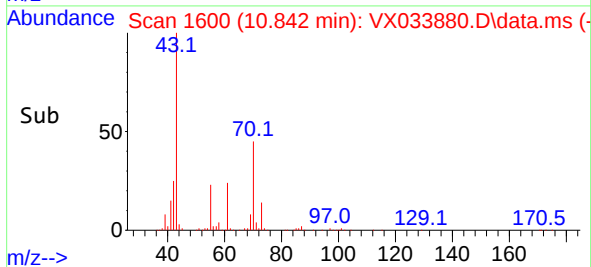
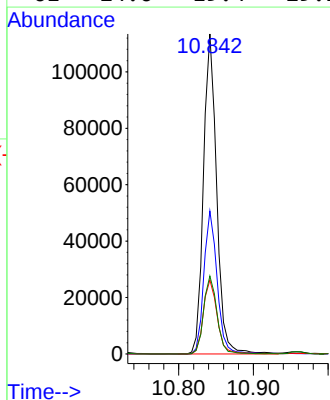
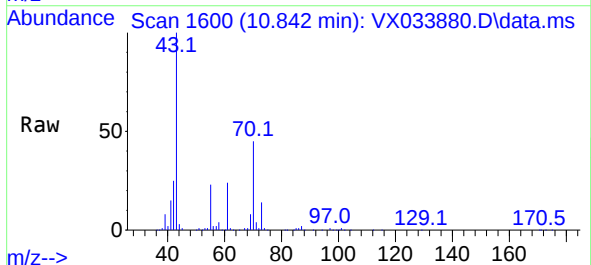
APPROVED

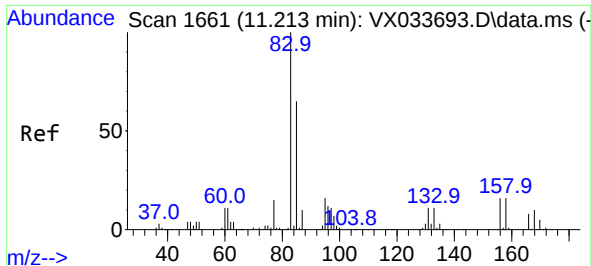
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#74
N-ethyl acetate
Concen: 46.200 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

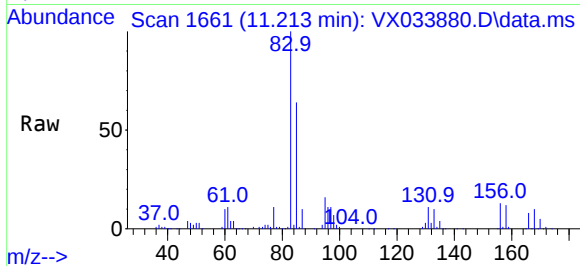
Tgt Ion: 43 Resp: 139161
Ion Ratio Lower Upper
43 100
70 45.2 34.8 52.2
55 24.4 19.4 29.0
61 24.6 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.775 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

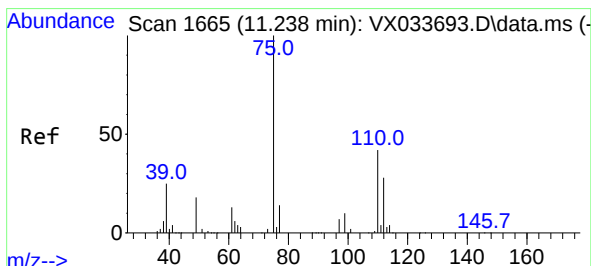
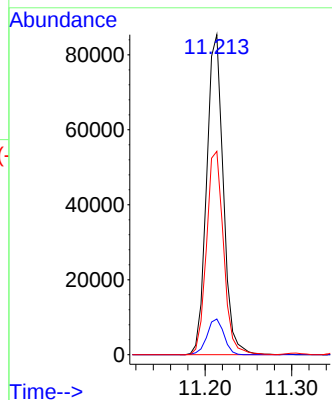
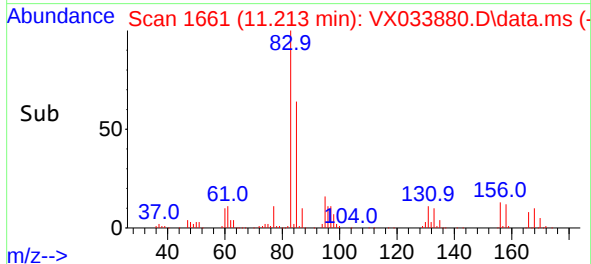
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



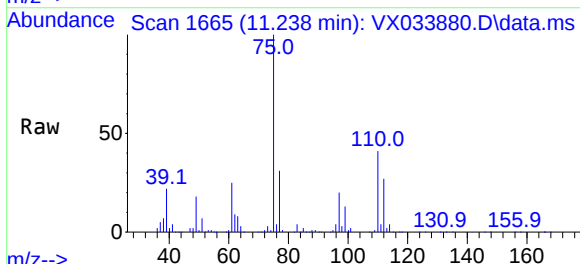
Tgt Ion: 83 Resp: 113990
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 65.1 32.3 96.9

Manual Integrations
APPROVED

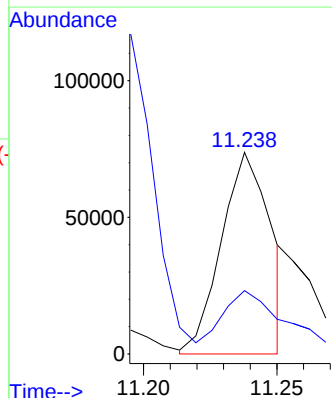
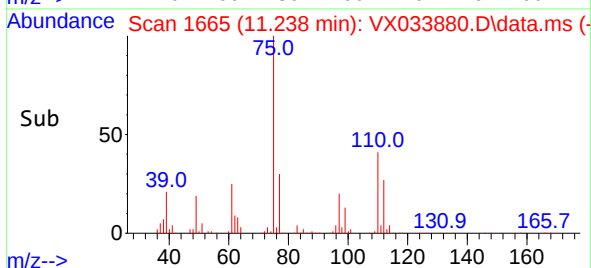
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

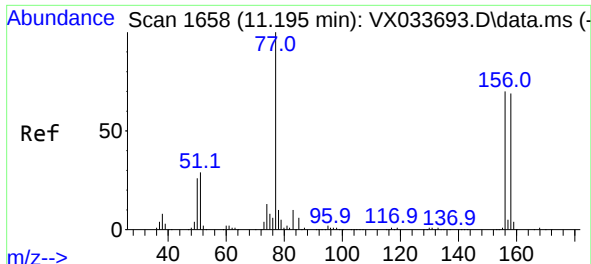


#76
1,2,3-Trichloropropane
Concen: 44.948 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41



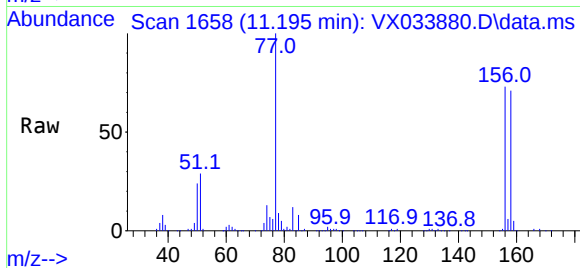
Tgt Ion: 75 Resp: 94731
Ion Ratio Lower Upper
75 100
77 41.4 21.8 65.4





#77
Bromobenzene
Concen: 52.390 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

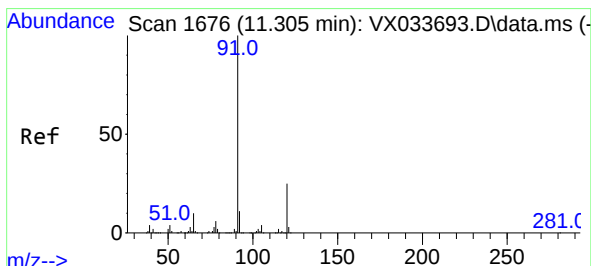
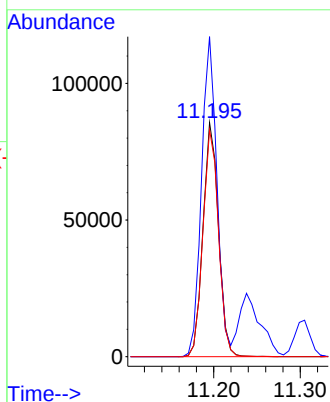
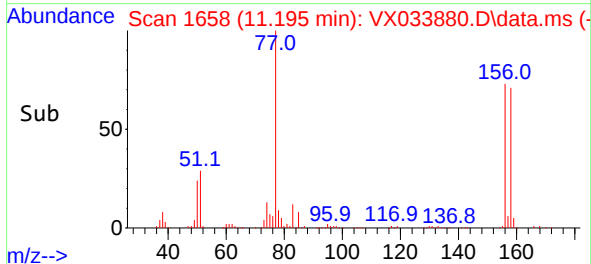
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



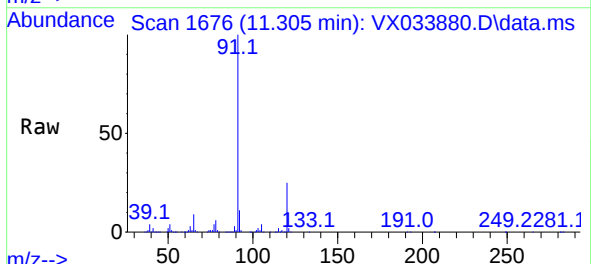
Tgt Ion:156 Resp: 10648
Ion Ratio Lower Upper
156 100
77 135.7 68.1 204.3
158 97.5 48.0 144.2

Manual Integrations
APPROVED

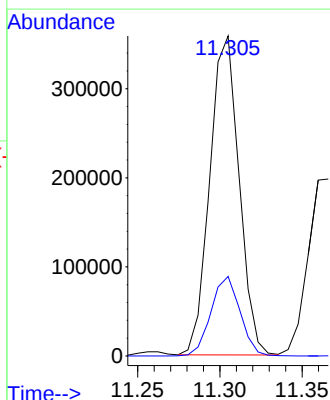
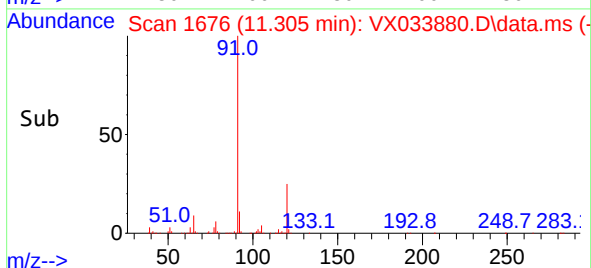
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

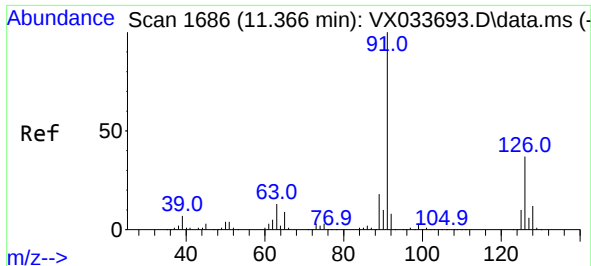


#78
n-propylbenzene
Concen: 47.453 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41



Tgt Ion: 91 Resp: 444169
Ion Ratio Lower Upper
91 100
120 24.8 12.3 36.8





#79
2-Chlorotoluene
Concen: 51.416 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

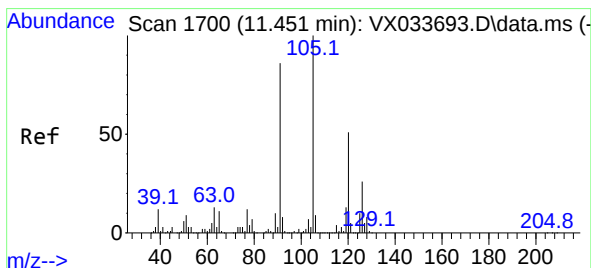
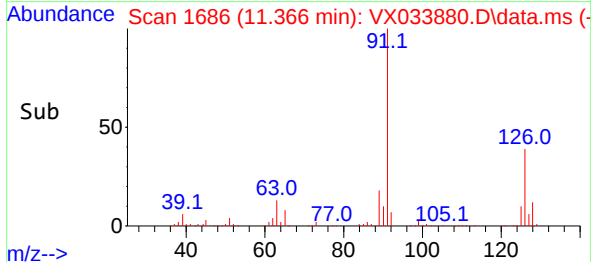
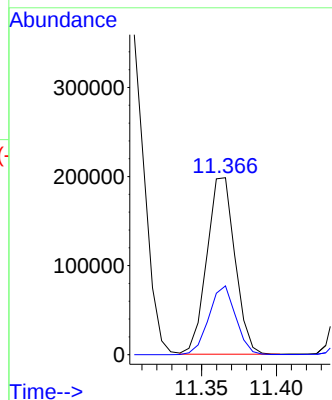
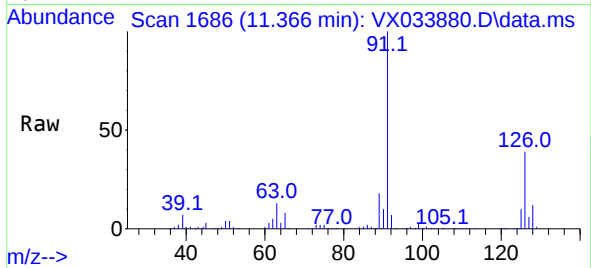
Tgt Ion: 91 Resp: 25956
Ion Ratio Lower Upper
91 100
126 37.2 18.1 54.1

Manual Integrations

APPROVED

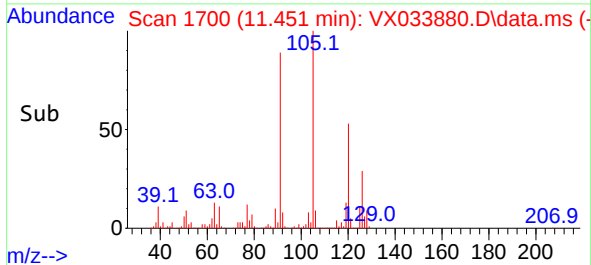
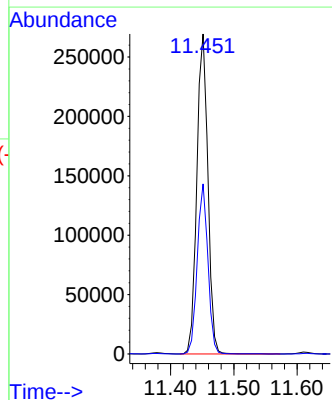
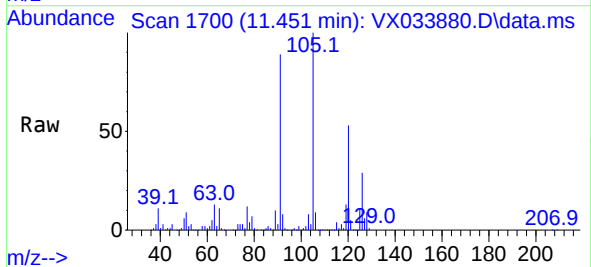
Reviewed By :John Carlone 01/26/2023

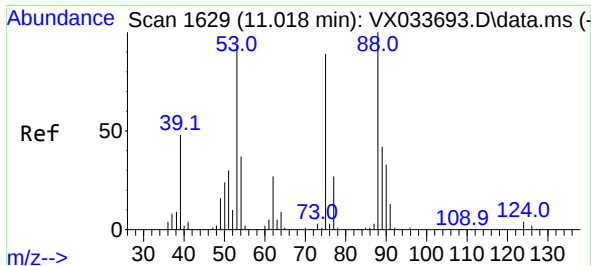
Supervised By :Semsettin Yesilyurt 01/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.439 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

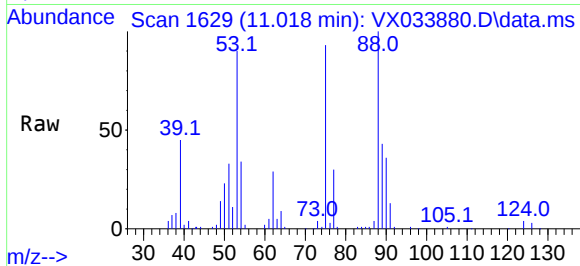
Tgt Ion:105 Resp: 327437
Ion Ratio Lower Upper
105 100
120 51.4 25.6 76.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.216 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

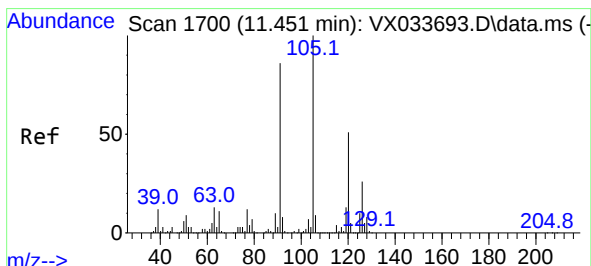
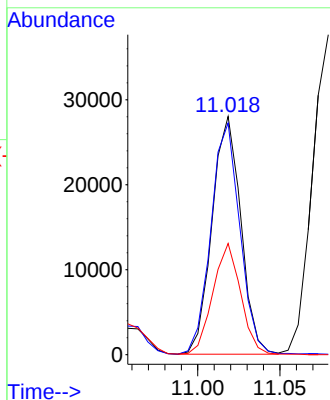
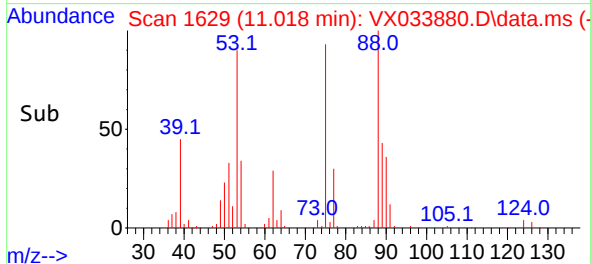
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 3405
Ion Ratio Lower Upper
75 100
53 98.8 83.0 124.6
89 45.5 37.7 56.5

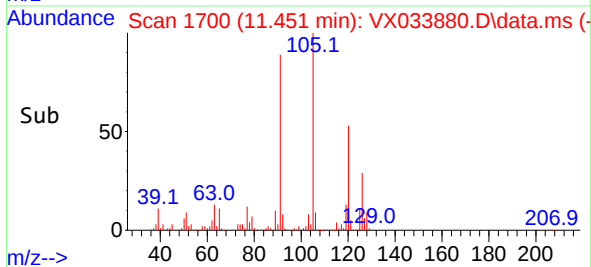
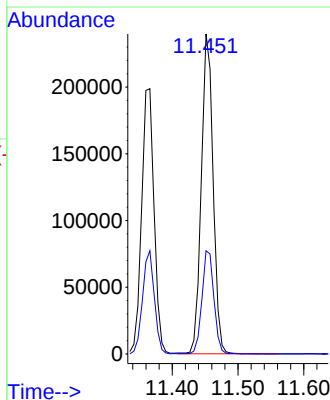
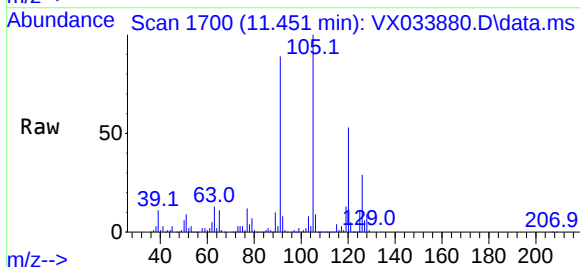
Manual Integrations
APPROVED

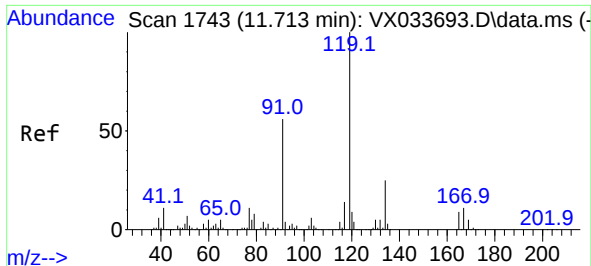
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#82
4-Chlorotoluene
Concen: 51.755 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

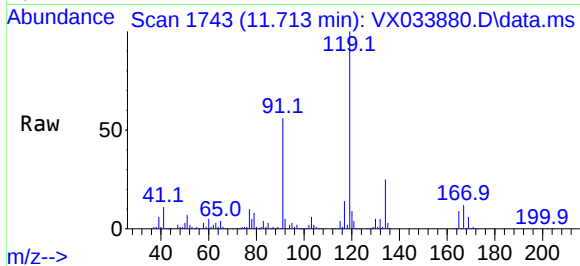
Tgt Ion: 91 Resp: 298920
Ion Ratio Lower Upper
91 100
126 32.8 15.8 47.4





#83
tert-Butylbenzene
Concen: 49.697 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

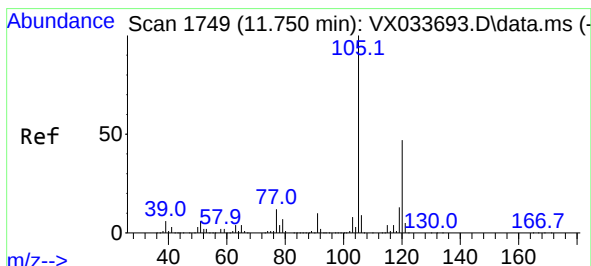
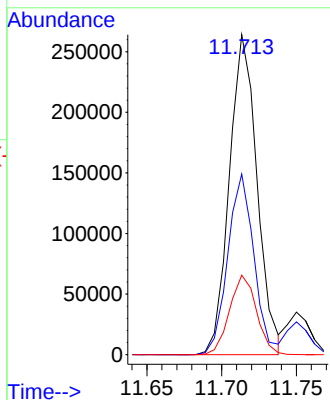
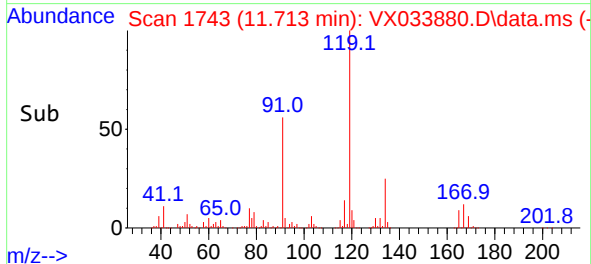
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 340592
Ion Ratio Lower Upper
119 100
91 53.5 26.9 80.7
134 24.1 12.3 36.8

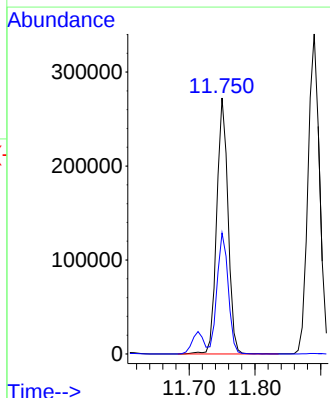
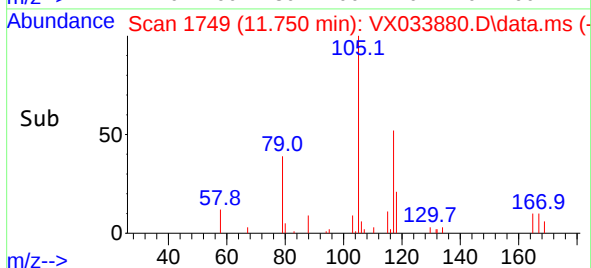
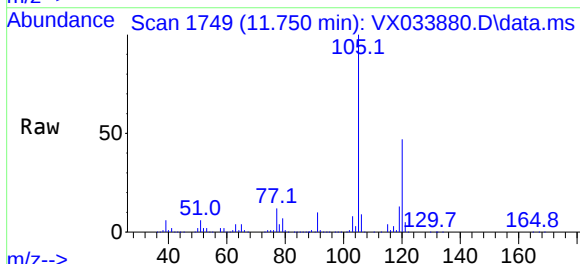
Manual Integrations
APPROVED

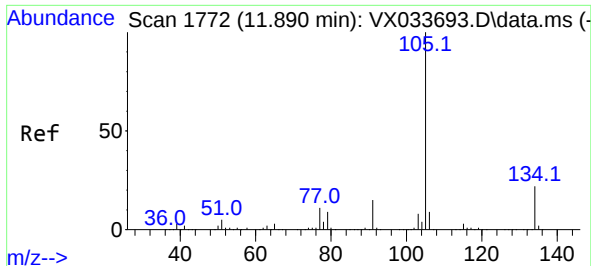
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#84
1,2,4-Trimethylbenzene
Concen: 49.799 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Tgt Ion:105 Resp: 325143
Ion Ratio Lower Upper
105 100
120 47.4 23.4 70.2





#85
sec-Butylbenzene
Concen: 50.617 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

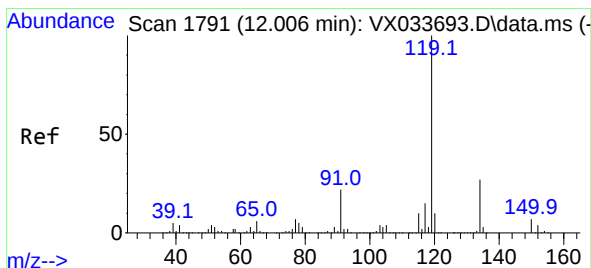
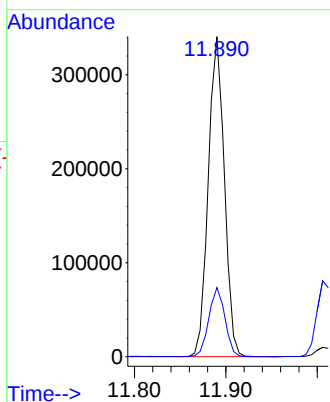
VSTDCCC050

Tgt Ion:105 Resp: 414910
Ion Ratio Lower Upper
105 100
134 21.7 10.8 32.3

Manual Integrations

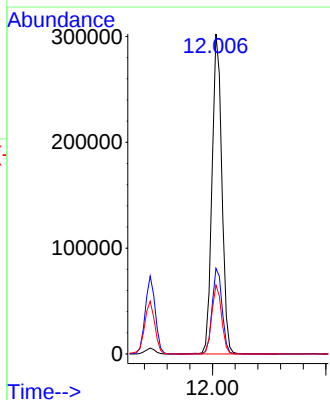
APPROVED

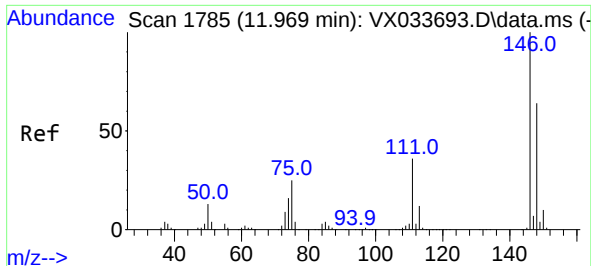
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#86
p-Isopropyltoluene
Concen: 51.859 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Tgt Ion:119 Resp: 363946
Ion Ratio Lower Upper
119 100
134 27.0 13.6 40.8
91 21.5 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 51.210 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033880.D

Acq: 25 Jan 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

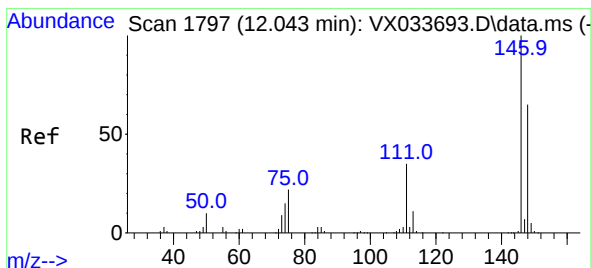
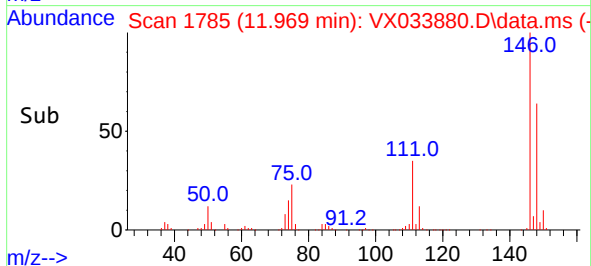
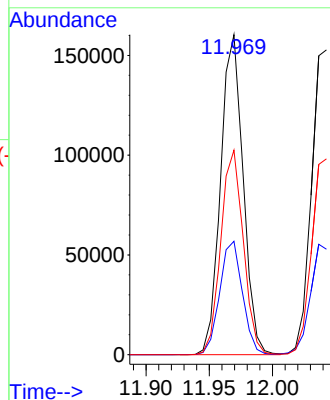
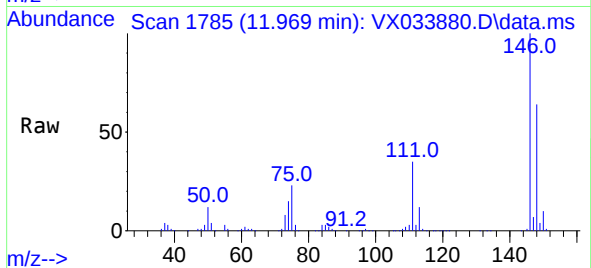
Tgt Ion:146 Resp: 198482
Ion Ratio Lower Upper
146 100
111 35.9 18.6 55.6
148 63.8 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#88

1,4-Dichlorobenzene

Concen: 49.477 ug/l

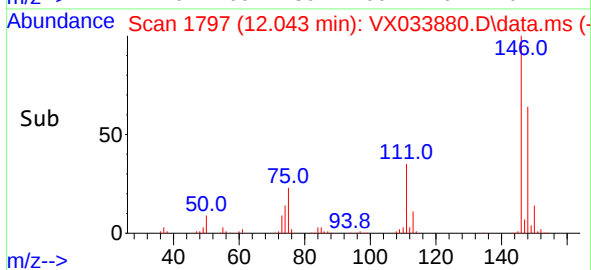
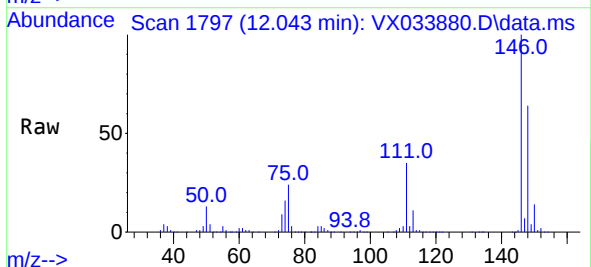
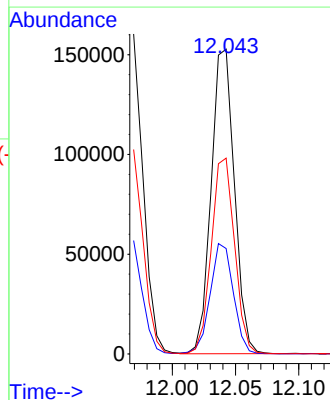
RT: 12.043 min Scan# 1797

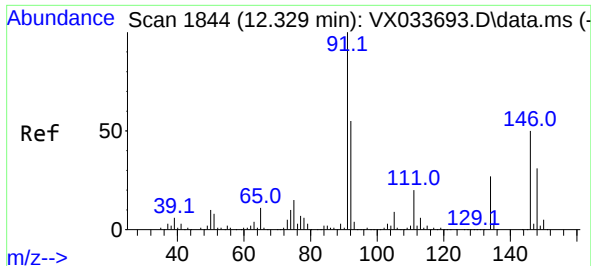
Delta R.T. -0.000 min

Lab File: VX033880.D

Acq: 25 Jan 2023 10:41

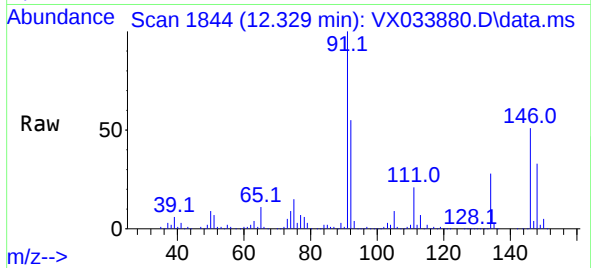
Tgt Ion:146 Resp: 195351
Ion Ratio Lower Upper
146 100
111 36.2 17.8 53.4
148 64.4 32.1 96.3





#89
n-Butylbenzene
Concen: 51.669 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

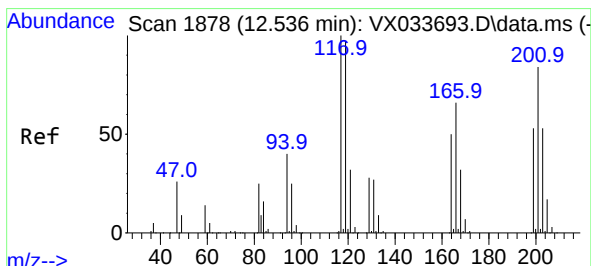
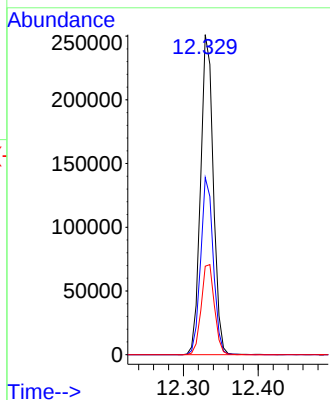
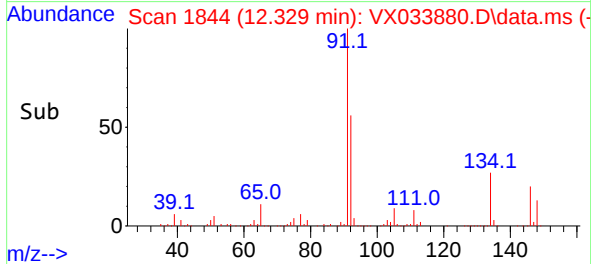
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



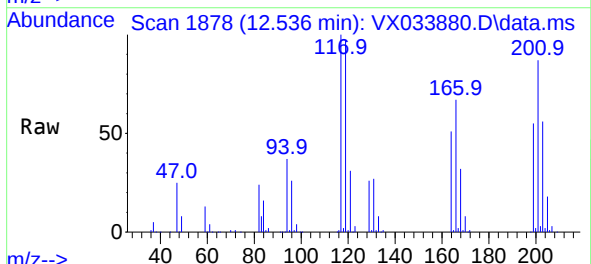
Tgt Ion: 91 Resp: 29665
Ion Ratio Lower Upper
91 100
92 55.0 27.5 82.5
134 29.4 14.3 42.9

Manual Integrations
APPROVED

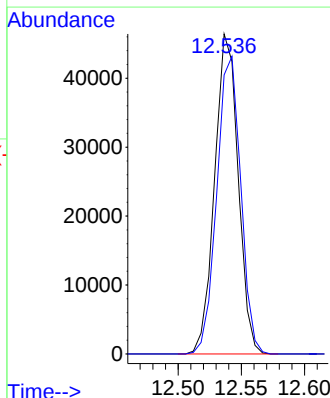
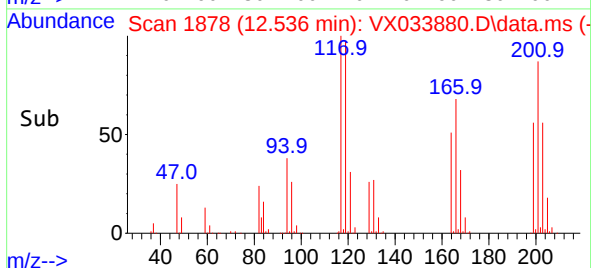
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

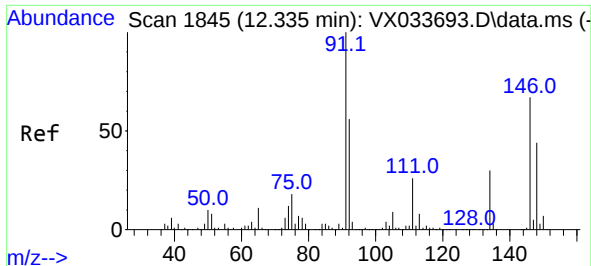


#90
Hexachloroethane
Concen: 51.844 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41



Tgt Ion:117 Resp: 59850
Ion Ratio Lower Upper
117 100
201 94.7 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 50.749 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

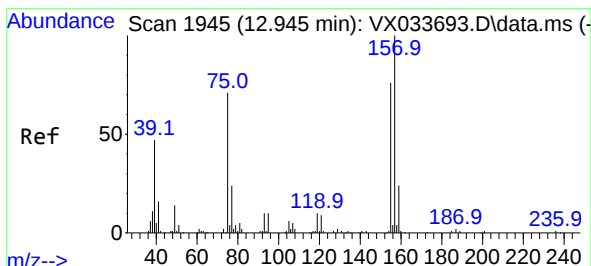
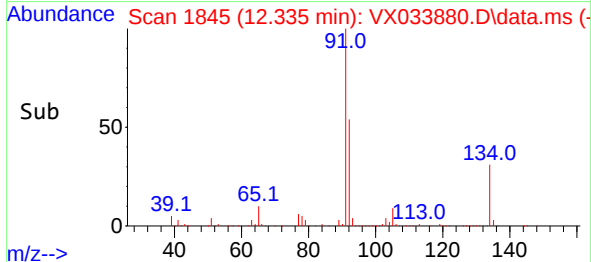
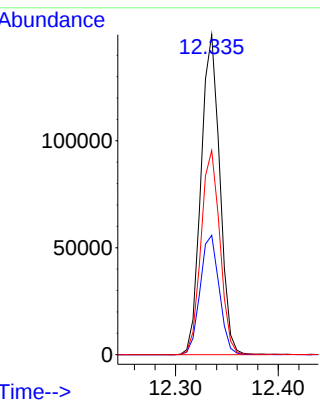
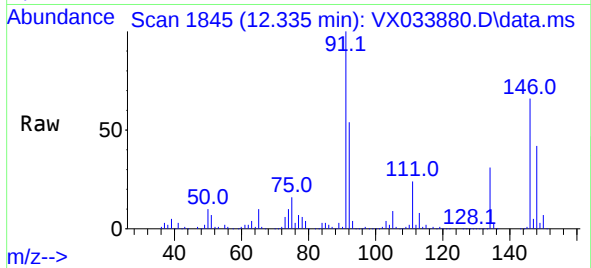
VSTDCCC050

Tgt Ion:146 Resp: 189804
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.8
148 64.2 32.3 96.9

Manual Integrations

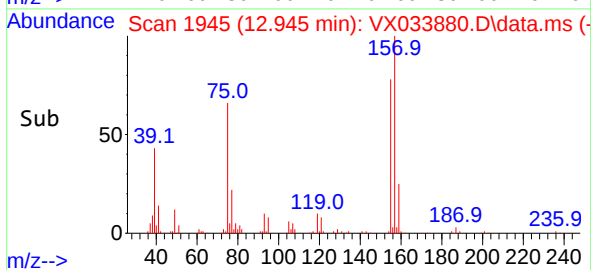
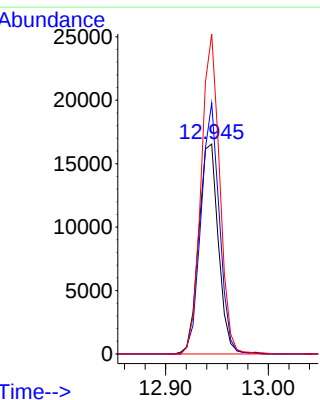
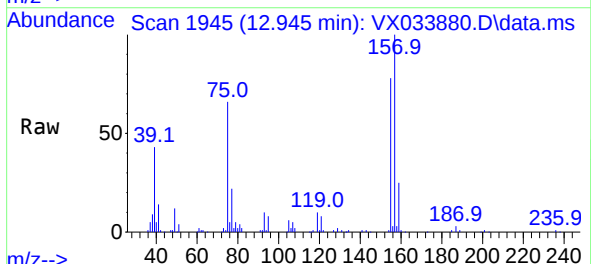
APPROVED

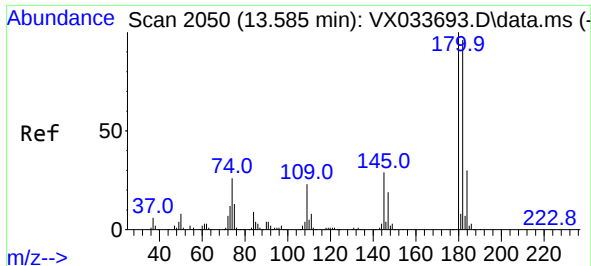
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.086 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Tgt Ion: 75 Resp: 22040
Ion Ratio Lower Upper
75 100
155 110.5 51.7 155.1
157 142.9 67.5 202.3





#93
1,2,4-Trichlorobenzene
Concen: 54.635 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Instrument :

MSVOA_X

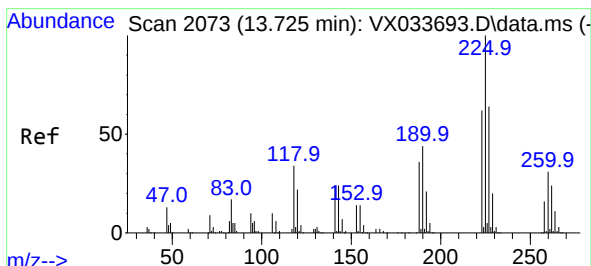
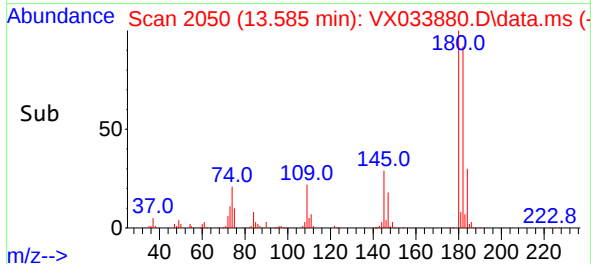
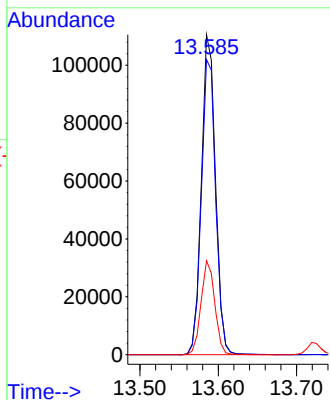
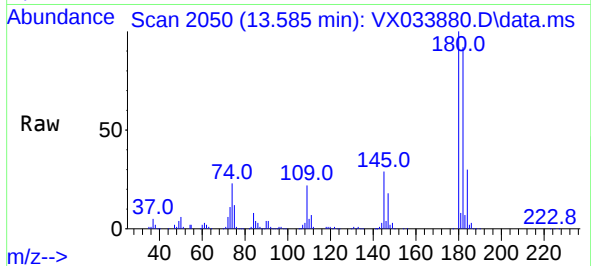
ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 13764
Ion Ratio Lower Upper
180 100
182 93.9 47.9 143.6
145 28.6 14.1 42.2

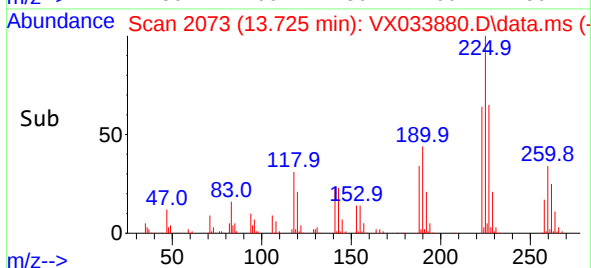
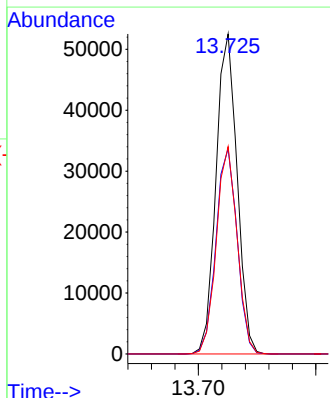
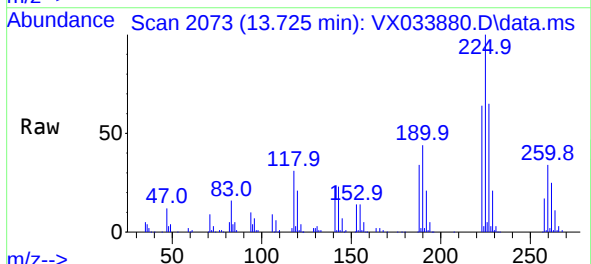
Manual Integrations
APPROVED

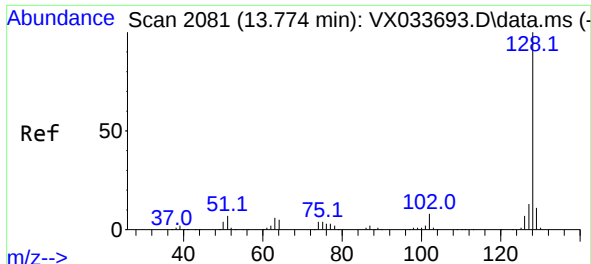
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#94
Hexachlorobutadiene
Concen: 53.102 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Tgt Ion:225 Resp: 65532
Ion Ratio Lower Upper
225 100
223 64.4 31.3 93.9
227 63.8 32.3 96.9





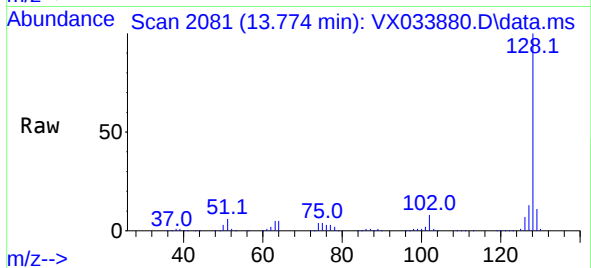
#95
Naphthalene
Concen: 51.829 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



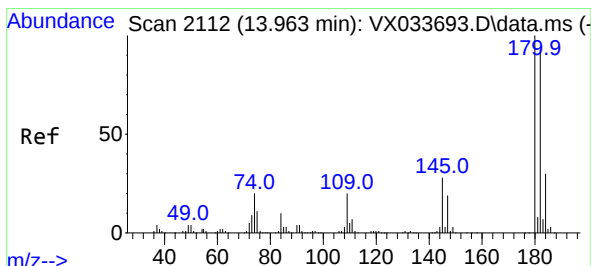
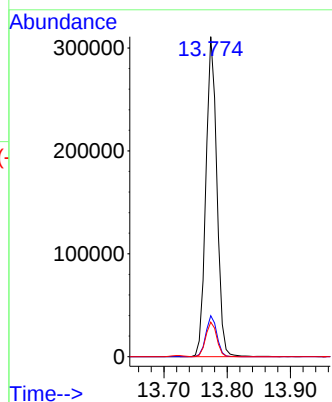
Tgt Ion:128 Resp: 375650
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations

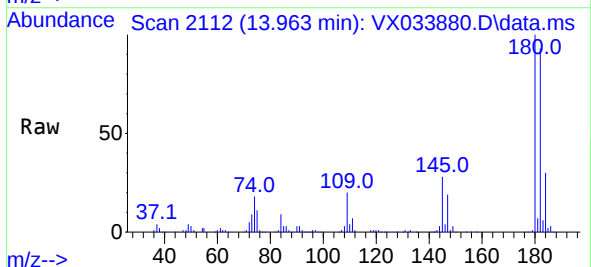
APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 53.396 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033880.D
Acq: 25 Jan 2023 10:41



Tgt Ion:180 Resp: 134605
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.9
145 29.4 15.1 45.3

