

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102023\
 Data File : VX038391.D
 Acq On : 20 Oct 2023 09:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023
 Supervised By :Mahesh Dadoda 10/23/2023

Quant Time: Oct 21 01:23:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	159483	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	265419	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	116023	45.230	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.460%		
35) Dibromofluoromethane	5.379	113	97169	50.807	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.620%		
50) Toluene-d8	8.647	98	356502	48.781	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.560%		
62) 4-Bromofluorobenzene	11.079	95	140447	50.692	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.380%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	81016	52.628	ug/l	100
3) Chloromethane	1.294	50	72443	46.171	ug/l	99
4) Vinyl Chloride	1.374	62	90519	52.034	ug/l	100
5) Bromomethane	1.599	94	120653	52.857	ug/l	96
6) Chloroethane	1.678	64	65964	51.681	ug/l	94
7) Trichlorofluoromethane	1.886	101	179989	52.381	ug/l	99
8) Diethyl Ether	2.130	74	61713	48.157	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	81939	54.624	ug/l	98
10) Methyl Iodide	2.453	142	100287	46.465	ug/l	94
11) Tert butyl alcohol	2.959	59	117783	206.055	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	75481	51.730	ug/l	86
13) Acrolein	2.233	56	72653	199.231	ug/l	99
14) Allyl chloride	2.660	41	123883	47.466	ug/l	94
15) Acrylonitrile	3.062	53	279400	239.343	ug/l	99
16) Acetone	2.373	43	247937	231.592	ug/l	92
17) Carbon Disulfide	2.508	76	186352	44.312	ug/l	100
18) Methyl Acetate	2.697	43	232607	50.666	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	281146	48.379	ug/l	99
20) Methylene Chloride	2.788	84	90513	44.948	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	89402	49.485	ug/l	88
22) Diisopropyl ether	3.757	45	267561	48.915	ug/l #	90
23) Vinyl Acetate	3.721	43	981053	244.568	ug/l #	95
24) 1,1-Dichloroethane	3.605	63	156703	47.205	ug/l	99
25) 2-Butanone	4.550	43	406563	235.368	ug/l #	89
26) 2,2-Dichloropropane	4.471	77	129166	49.837	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	105306	48.942	ug/l	91
28) Bromochloromethane	4.897	49	61861	41.280	ug/l	85
29) Tetrahydrofuran	4.995	42	262769	233.653	ug/l	89
30) Chloroform	5.092	83	183389	50.519	ug/l	99
31) Cyclohexane	5.464	56	131551	47.334	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	156271	50.260	ug/l	99
36) 1,1-Dichloropropene	5.690	75	130100	49.330	ug/l	97
37) Ethyl Acetate	4.708	43	152704	48.753	ug/l	97
38) Carbon Tetrachloride	5.678	117	138054	53.211	ug/l	97
39) Methylcyclohexane	7.379	83	158874	51.430	ug/l	92
40) Benzene	6.037	78	374700	50.797	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	76918	49.365	ug/l #	89
42) 1,2-Dichloroethane	6.080	62	144396	48.995	ug/l	99
43) Isopropyl Acetate	6.336	43	230104	49.211	ug/l	97
44) Trichloroethene	7.123	130	103547	53.670	ug/l	97
45) 1,2-Dichloropropane	7.427	63	97245	50.936	ug/l	98
46) Dibromomethane	7.580	93	76854	51.903	ug/l	97
47) Bromodichloromethane	7.818	83	143270	54.390	ug/l	98
48) Methyl methacrylate	7.690	41	113883	51.019	ug/l #	86
49) 1,4-Dioxane	7.659	88	47853	869.970	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	823872	255.449	ug/l	97
52) Toluene	8.714	92	252357	52.519	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	153116	54.153	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	160442	54.009	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	110154	53.596	ug/l	97
56) Ethyl methacrylate	9.116	69	164809	52.301	ug/l	92
57) 1,3-Dichloropropane	9.305	76	175576	52.819	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	364519	235.663	ug/l	98
59) 2-Hexanone	9.427	43	658461	253.956	ug/l	94
60) Dibromochloromethane	9.518	129	116962	58.147	ug/l	100
61) 1,2-Dibromoethane	9.610	107	121736	54.773	ug/l	100
64) Tetrachloroethene	9.275	164	91635	53.373	ug/l	98
65) Chlorobenzene	10.079	112	284936	51.343	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	105363	56.145	ug/l	99
67) Ethyl Benzene	10.195	91	514430	51.931	ug/l	100
68) m/p-Xylenes	10.299	106	398242	103.971	ug/l	98
69) o-Xylene	10.640	106	192188	51.410	ug/l	98
70) Styrene	10.652	104	324765	53.345	ug/l	96
71) Bromoform	10.799	173	86549	49.731	ug/l #	99
73) Isopropylbenzene	10.963	105	517157	52.765	ug/l	99
74) N-amyl acetate	10.841	43	212239	50.709	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	185217	51.500	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	172235m	51.839	ug/l	
77) Bromobenzene	11.195	156	125875	52.604	ug/l	90
78) n-propylbenzene	11.305	91	620416	51.769	ug/l	100
79) 2-Chlorotoluene	11.366	91	354718	49.909	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	443796	52.484	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	52448	46.409	ug/l	92
82) 4-Chlorotoluene	11.451	91	420743	50.027	ug/l	96
83) tert-Butylbenzene	11.713	119	435257	52.679	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	439478	52.127	ug/l	98
85) sec-Butylbenzene	11.890	105	566268	52.907	ug/l	100
86) p-Isopropyltoluene	12.012	119	469595	53.179	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	242181	50.389	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	246553	50.248	ug/l	98
89) n-Butylbenzene	12.335	91	447301	50.862	ug/l	97
90) Hexachloroethane	12.536	117	79817	54.516	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	237327	51.371	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	43133	49.604	ug/l	82
93) 1,2,4-Trichlorobenzene	13.585	180	160583	51.824	ug/l	96
94) Hexachlorobutadiene	13.725	225	68105	54.609	ug/l	97
95) Naphthalene	13.774	128	532206	49.321	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	153995	51.327	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

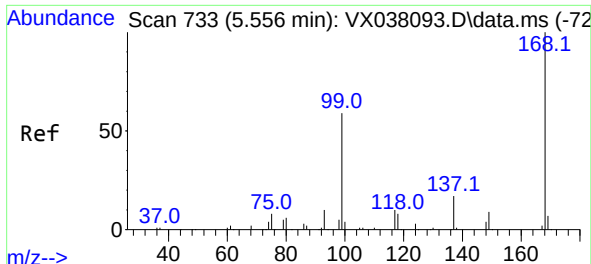
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

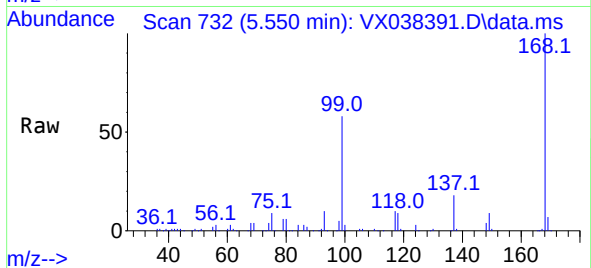
Quant Time: Oct 21 01:23:14 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

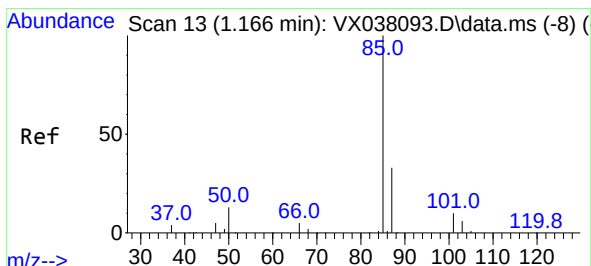
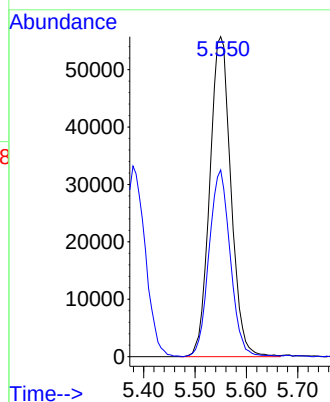
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 15948
Ion Ratio Lower Upper
168 100
99 58.2 56.6 85.0

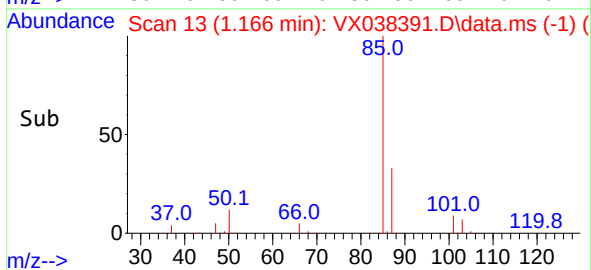
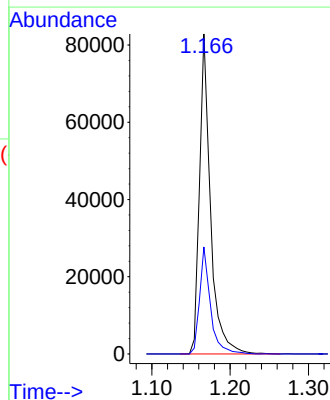
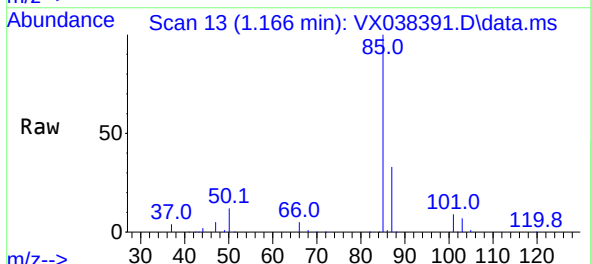
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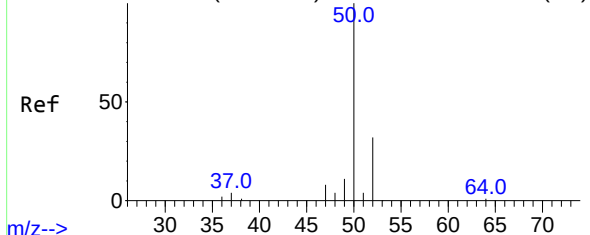


#2
Dichlorodifluoromethane
Concen: 52.628 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

Tgt Ion: 85 Resp: 81016
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1



Abundance Scan 36 (1.307 min): VX038093.D\data.ms (-27)



#3

Chloromethane

Concen: 46.171 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.007 min

Lab File: VX038391.D

Acq: 20 Oct 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 7244

Ion Ratio Lower Upper

50 100

52 32.5 25.5 38.3

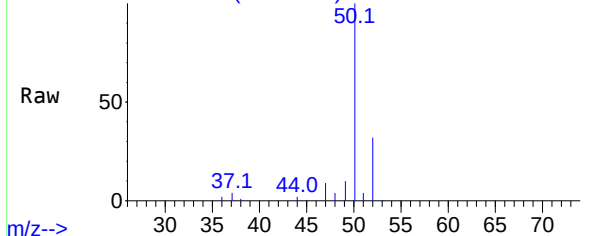
Manual Integrations

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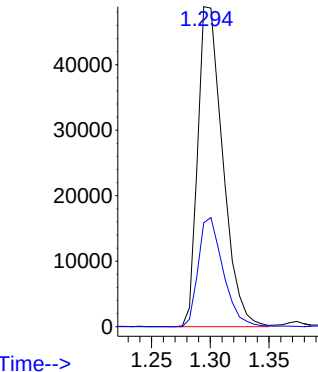
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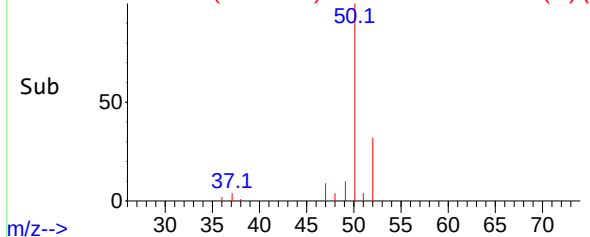
Abundance Scan 34 (1.294 min): VX038391.D\data.ms



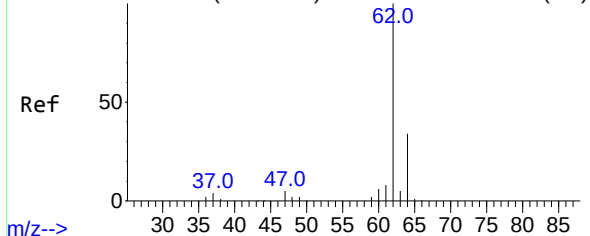
Abundance



Abundance Scan 34 (1.294 min): VX038391.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX038093.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 52.034 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038391.D

Acq: 20 Oct 2023 09:39

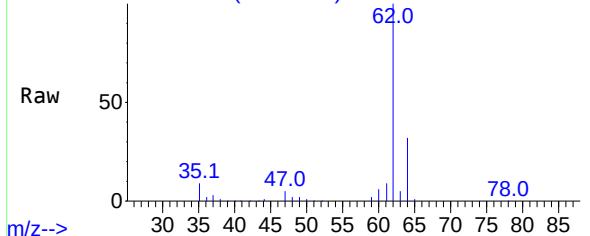
Tgt Ion: 62 Resp: 90519

Ion Ratio Lower Upper

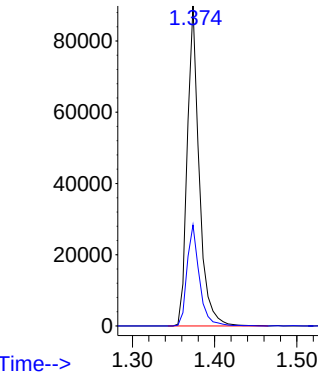
62 100

64 31.6 25.4 38.0

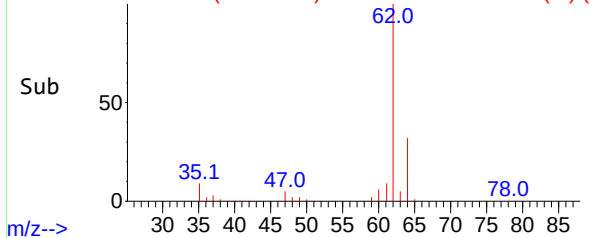
Abundance Scan 47 (1.374 min): VX038391.D\data.ms

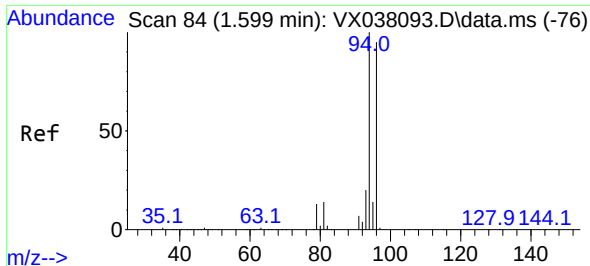


Abundance



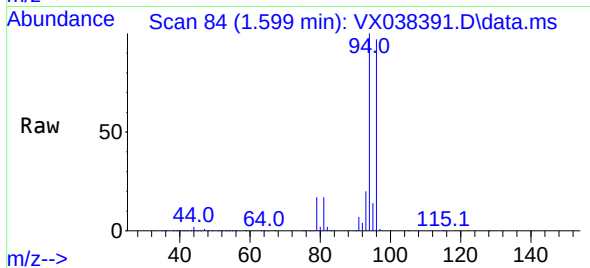
Abundance Scan 47 (1.374 min): VX038391.D\data.ms (-1)





#5
Bromomethane
Concen: 52.857 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

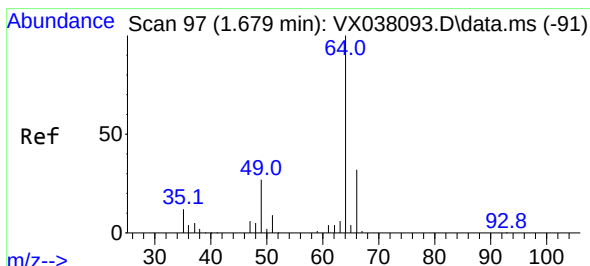
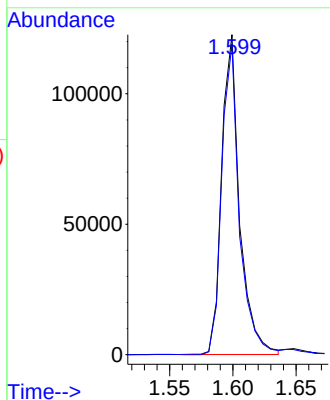
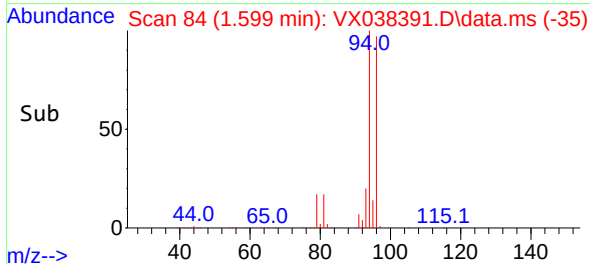
Instrument :
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Tgt Ion: 94 Resp: 12065
Ion Ratio Lower Upper
94 100
96 97.1 74.6 111.8

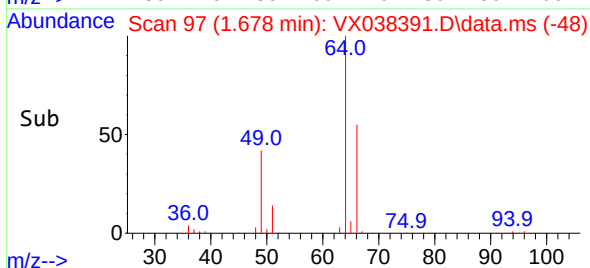
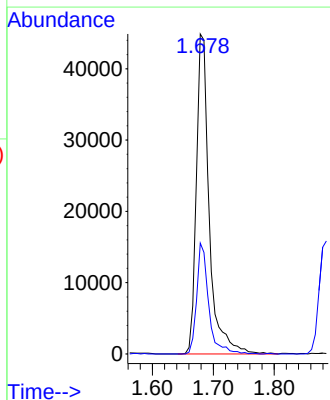
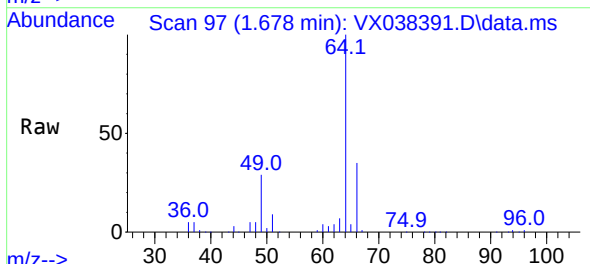
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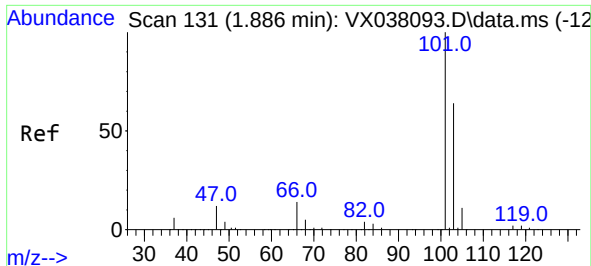
Reviewed By :Semsettin Yesilyurt 10/23/2023
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#6
Chloroethane
Concen: 51.681 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

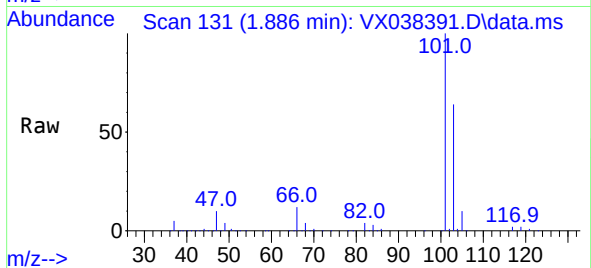
Tgt Ion: 64 Resp: 65964
Ion Ratio Lower Upper
64 100
66 34.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 52.381 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038391.D
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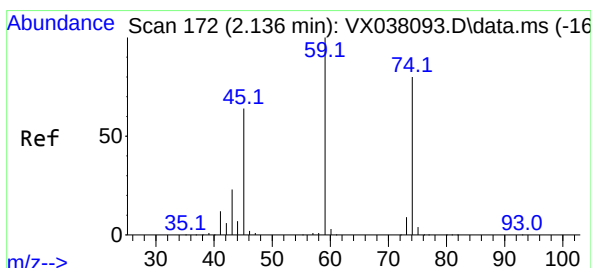
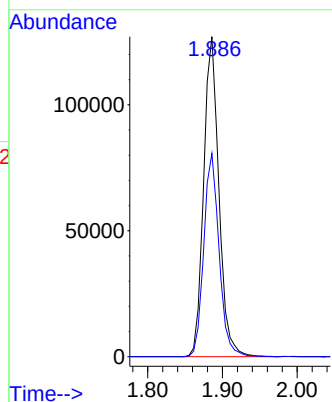
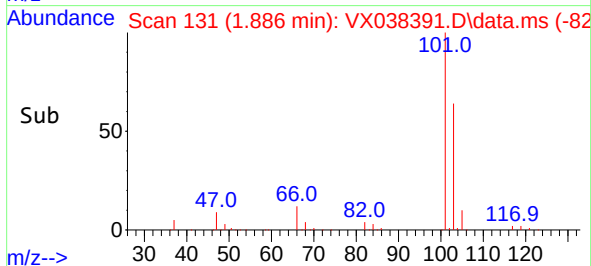
Instrument :
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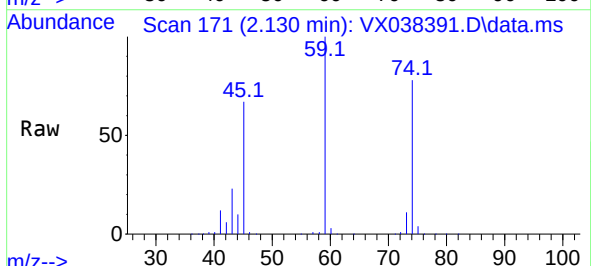
Tgt Ion:101 Resp: 179989
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.2

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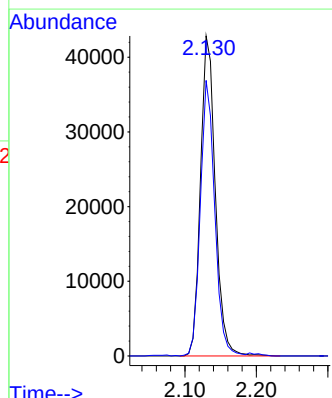
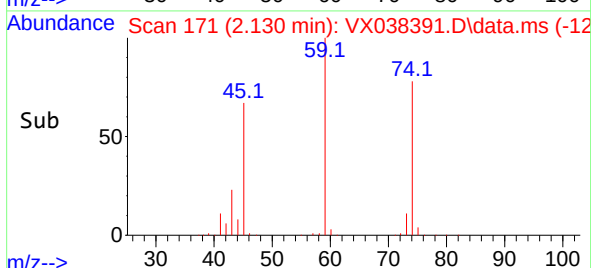
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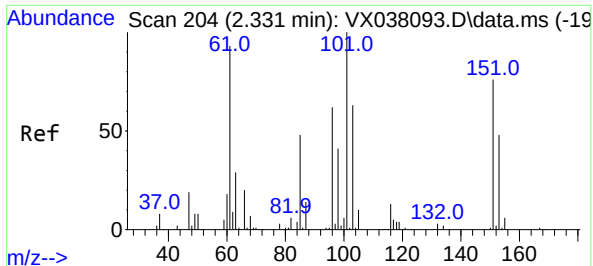


#8
Diethyl Ether
Concen: 48.157 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39



Tgt Ion: 74 Resp: 61713
Ion Ratio Lower Upper
74 100
45 83.6 53.3 159.8





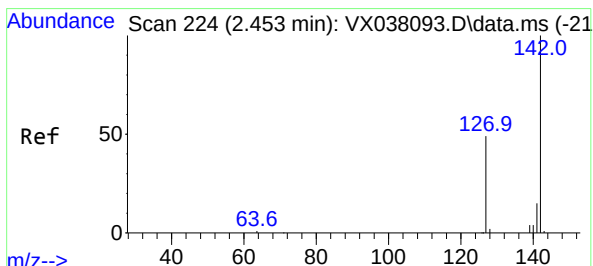
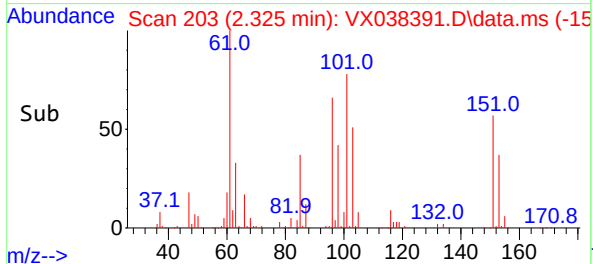
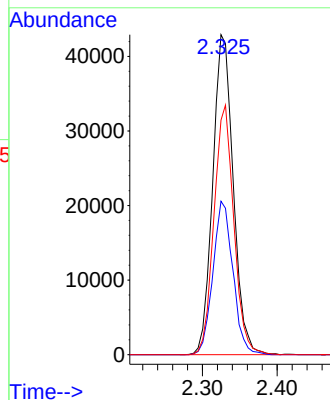
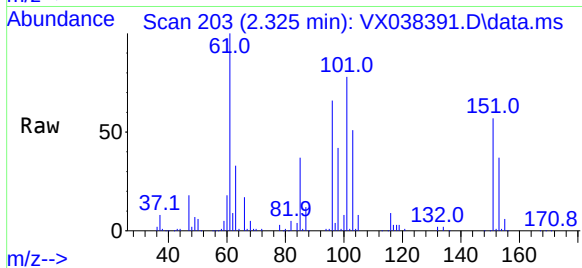
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.624 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 81939
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 75.6 58.6 87.8

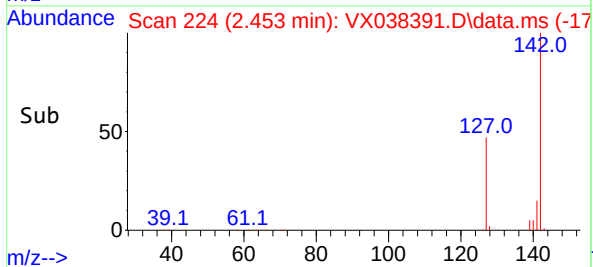
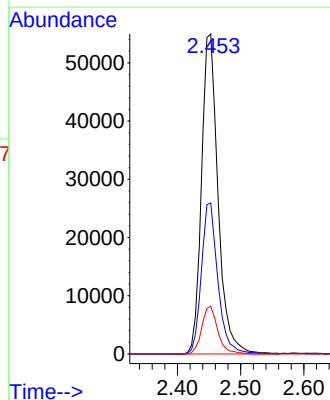
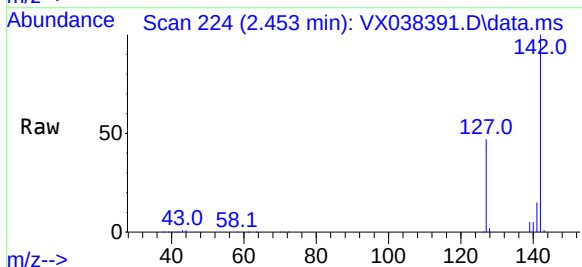
Manual Integrations
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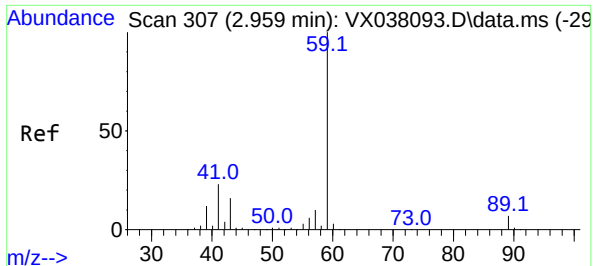
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#10
Methyl Iodide
Concen: 46.465 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

Tgt Ion:142 Resp: 100287
Ion Ratio Lower Upper
142 100
127 47.0 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 206.055 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX038391.D

Acq: 20 Oct 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 11778

Ion Ratio Lower Upper

59 100

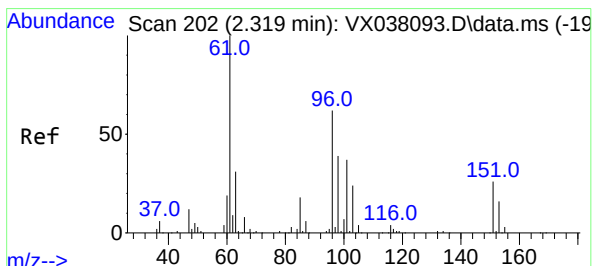
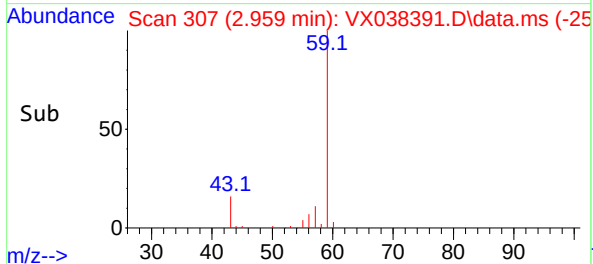
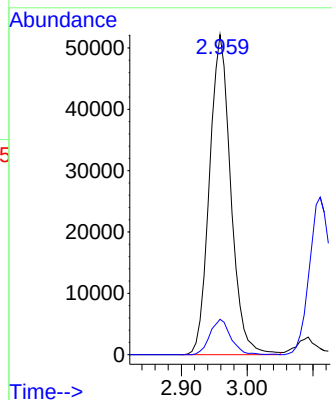
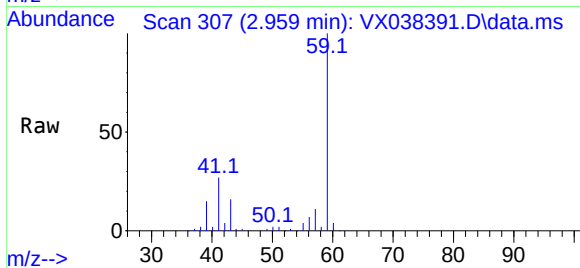
57 10.8 6.0 9.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#12

1,1-Dichloroethene

Concen: 51.730 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038391.D

Acq: 20 Oct 2023 09:39

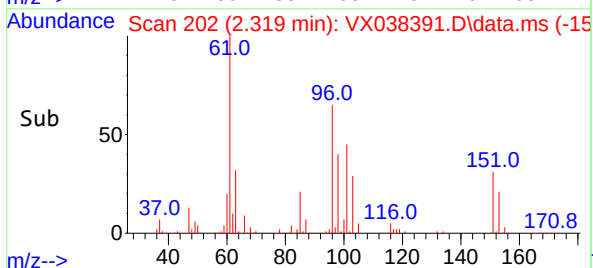
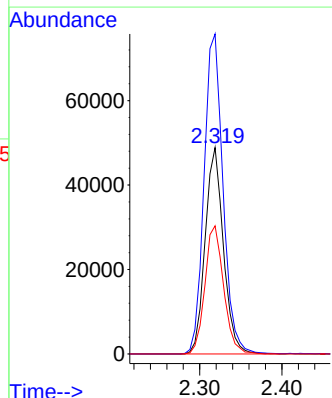
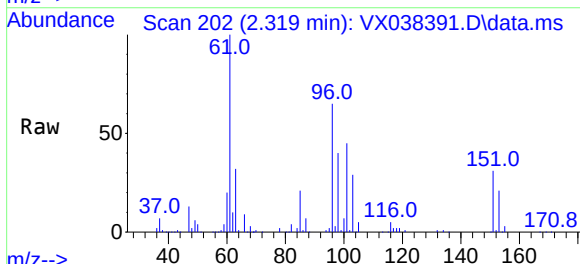
Tgt Ion: 96 Resp: 75481

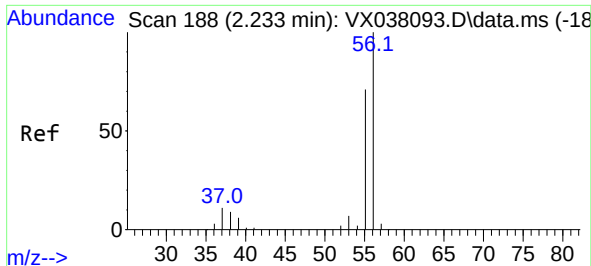
Ion Ratio Lower Upper

96 100

61 155.0 144.6 216.8

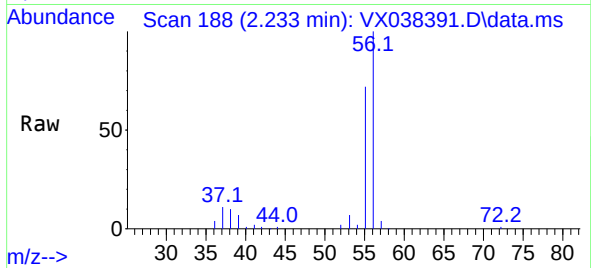
98 62.1 50.4 75.6





#13
Acrolein
Concen: 199.231 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

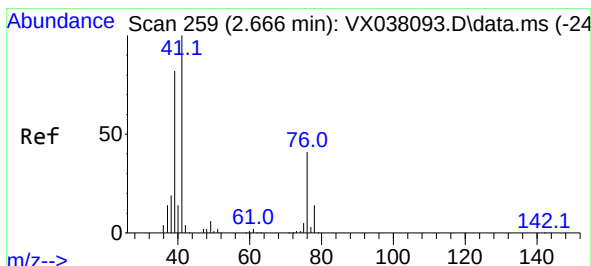
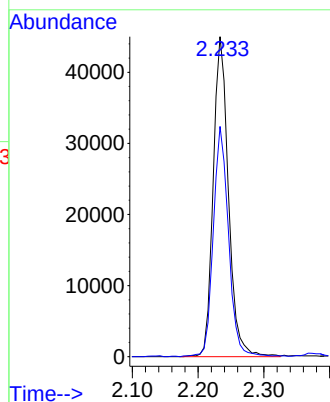
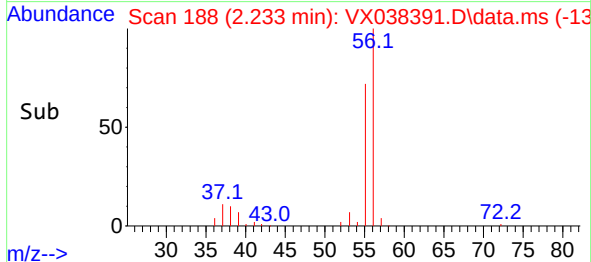
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



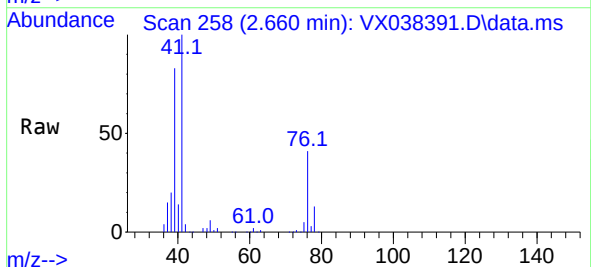
Tgt Ion: 56 Resp: 7265
Ion Ratio Lower Upper
56 100
55 72.2 57.1 85.7

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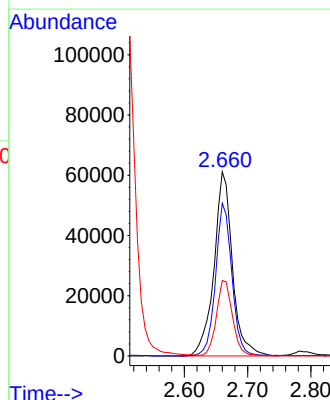
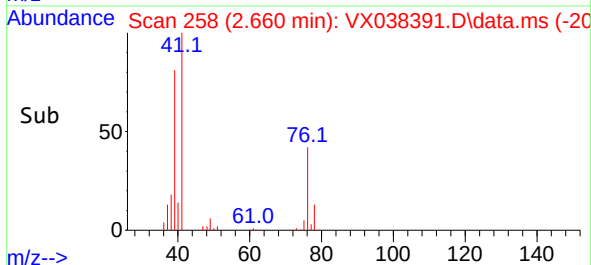
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

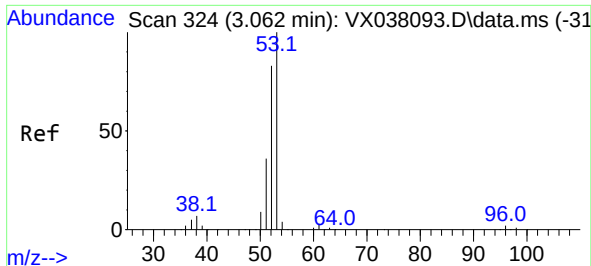


#14
Allyl chloride
Concen: 47.466 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39



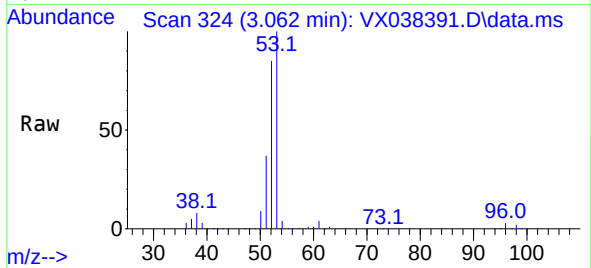
Tgt Ion: 41 Resp: 123883
Ion Ratio Lower Upper
41 100
39 73.4 55.8 83.6
76 35.7 24.3 36.5





#15
Acrylonitrile
Concen: 239.343 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

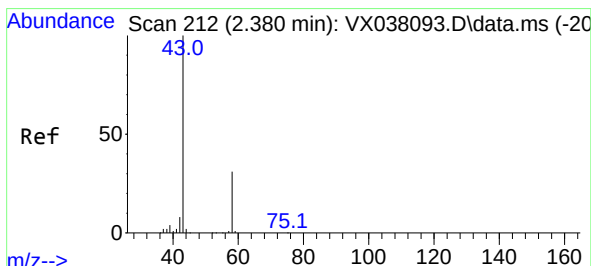
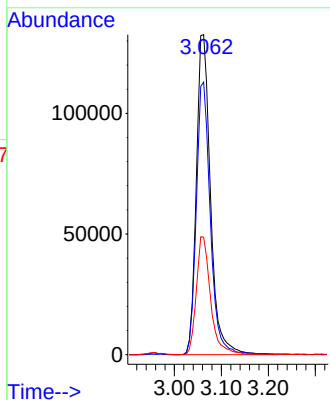
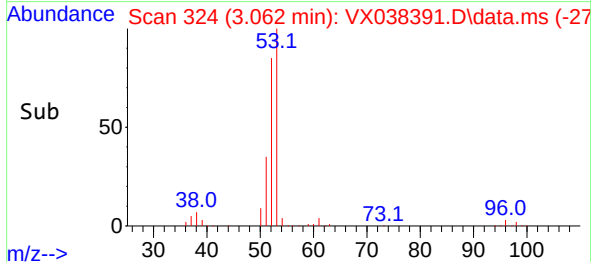
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



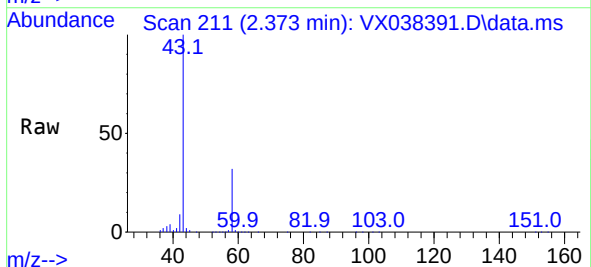
Tgt Ion: 53 Resp: 279400
Ion Ratio Lower Upper
53 100
52 84.2 66.0 99.0
51 37.2 29.8 44.6

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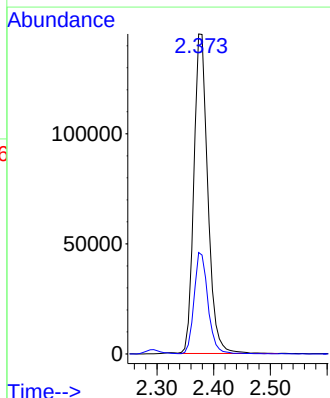
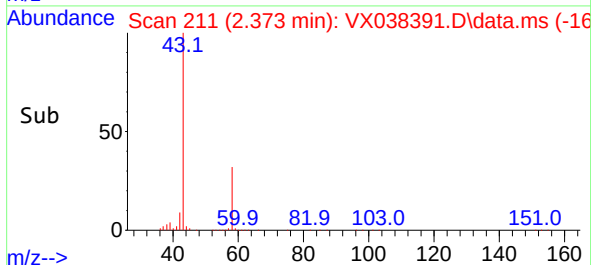
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

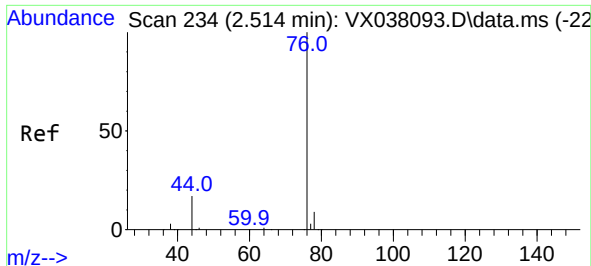


#16
Acetone
Concen: 231.592 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39



Tgt Ion: 43 Resp: 247937
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9





#17

Carbon Disulfide

Concen: 44.312 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX038391.D

Acq: 20 Oct 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 186352

Ion Ratio Lower Upper

76 100

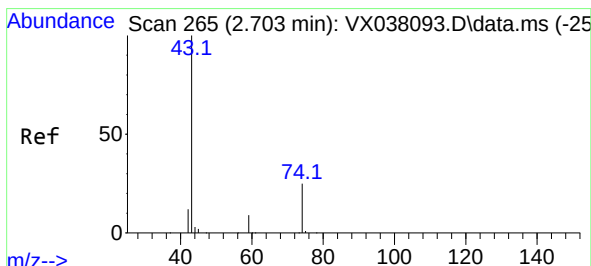
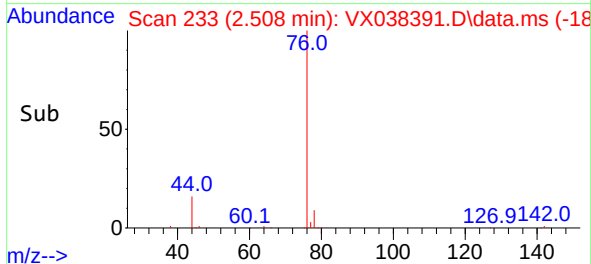
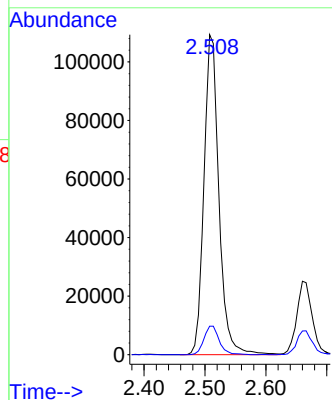
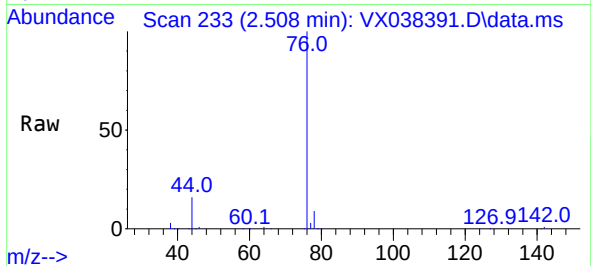
78 8.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#18

Methyl Acetate

Concen: 50.666 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX038391.D

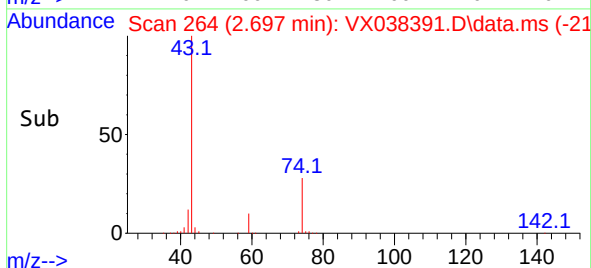
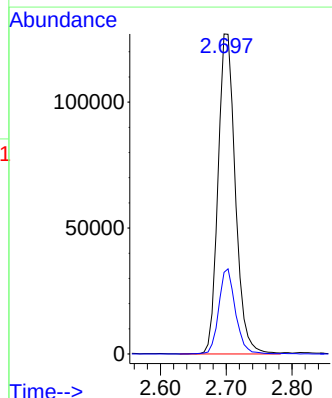
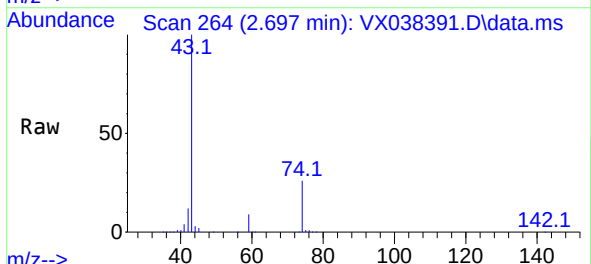
Acq: 20 Oct 2023 09:39

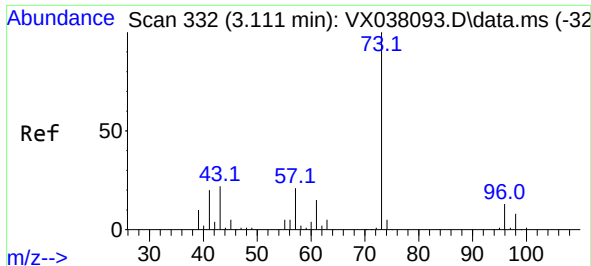
Tgt Ion: 43 Resp: 232607

Ion Ratio Lower Upper

43 100

74 25.6 17.8 26.8





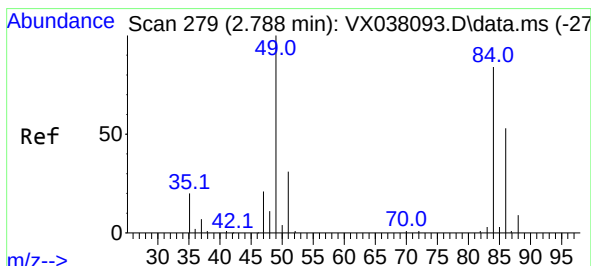
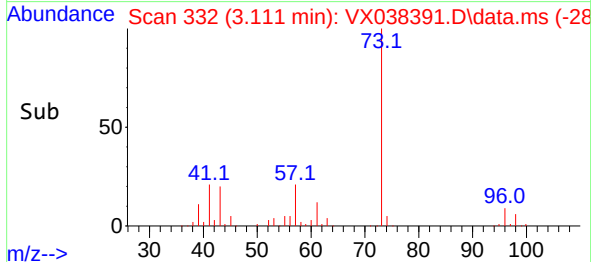
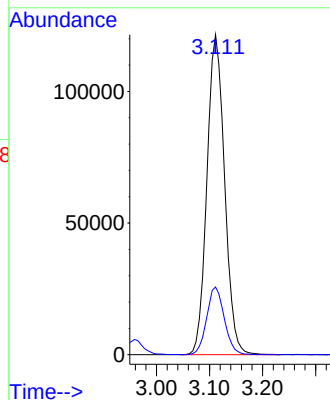
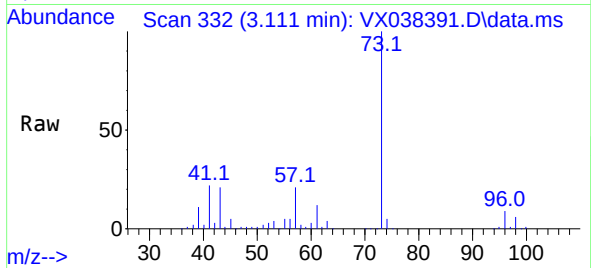
#19
Methyl tert-butyl Ether
Concen: 48.379 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 281140
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

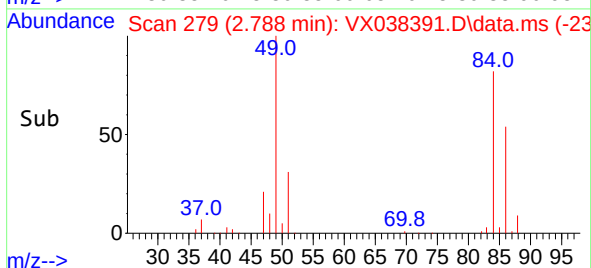
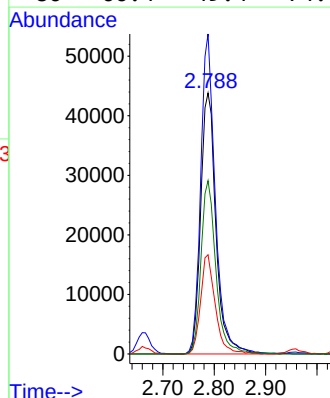
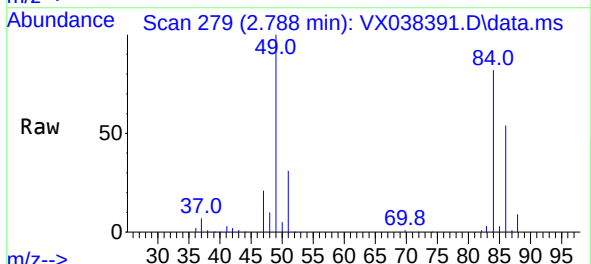
Manual Integrations
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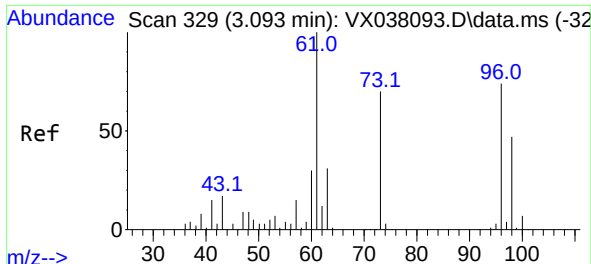
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#20
Methylene Chloride
Concen: 44.948 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

Tgt Ion: 84 Resp: 90513
Ion Ratio Lower Upper
84 100
49 122.6 103.6 155.4
51 38.0 33.8 50.6
86 66.4 49.4 74.0





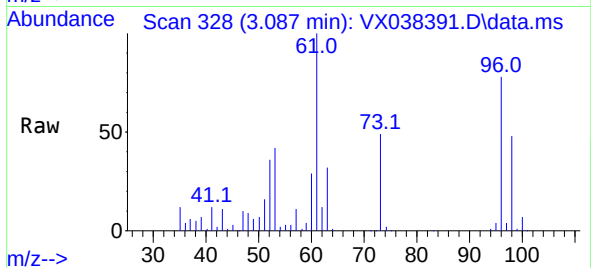
#21
trans-1,2-Dichloroethene
Concen: 49.485 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

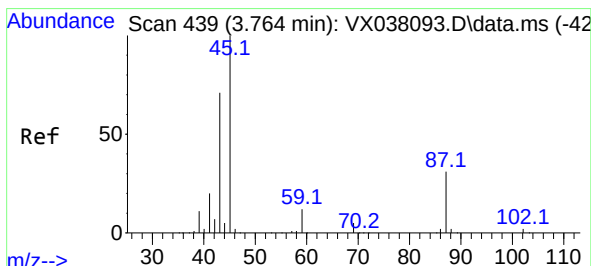
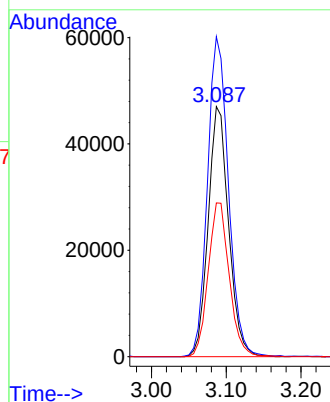
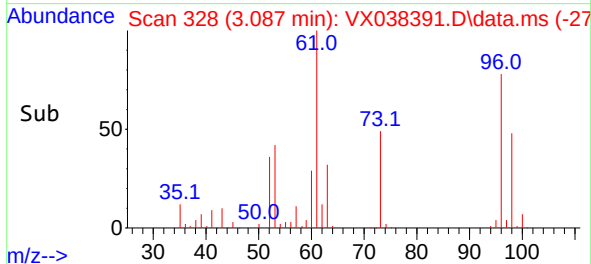


Tgt Ion: 96 Resp: 8940
Ion Ratio Lower Upper
96 100
61 128.0 119.2 178.8
98 61.5 48.7 73.1

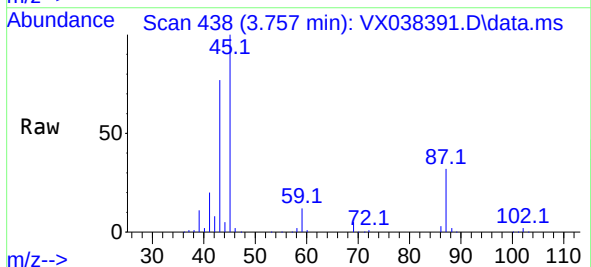
Manual Integrations

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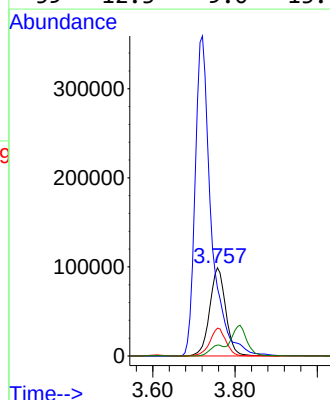
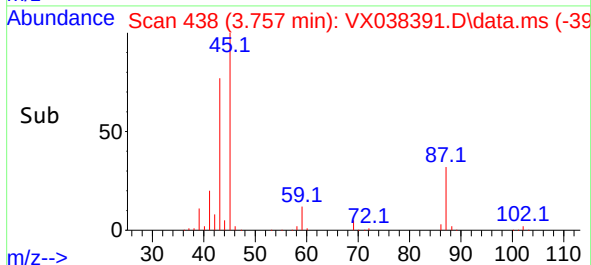
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

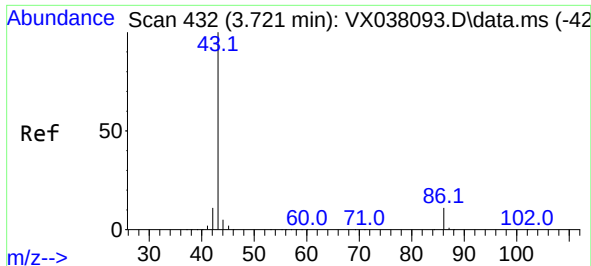


#22
Diisopropyl ether
Concen: 48.915 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39



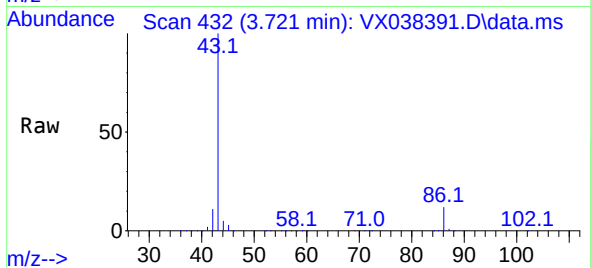
Tgt Ion: 45 Resp: 267561
Ion Ratio Lower Upper
45 100
43 76.9 69.7 104.5
87 31.6 20.8 31.2#
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 244.568 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX038391.D
 Acq: 20 Oct 2023 09:39

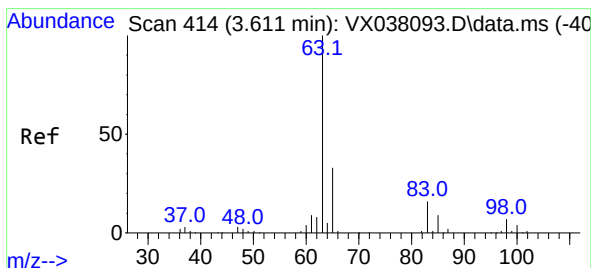
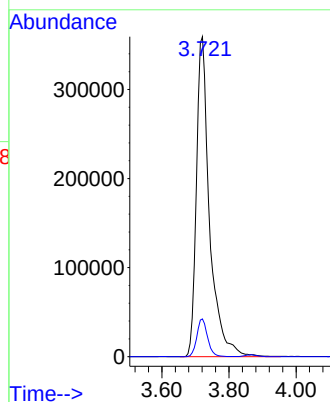
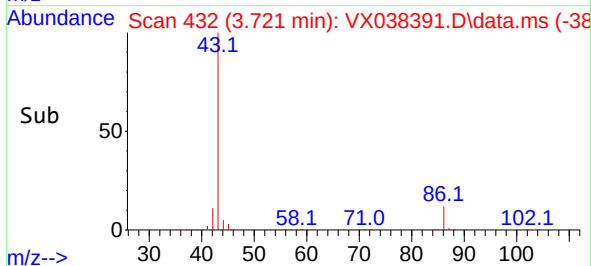
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



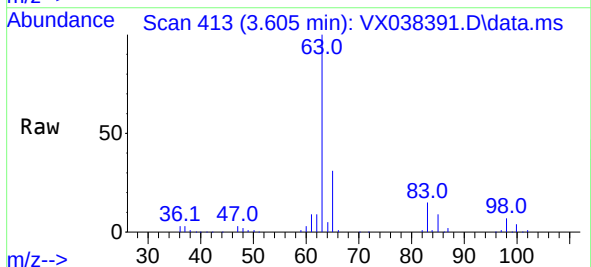
Tgt Ion: 43 Resp: 98105
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8

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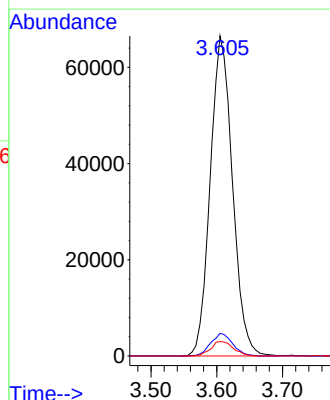
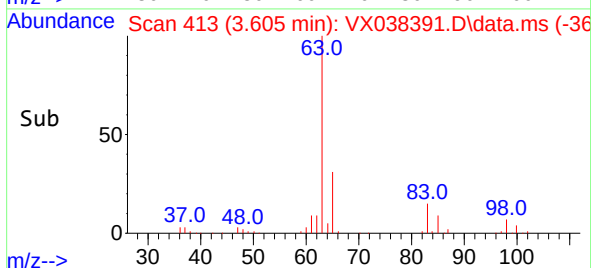
Reviewed By :Semsettin Yesilyurt 10/23/2023
 Supervised By :Mahesh Dadoda 10/23/2023

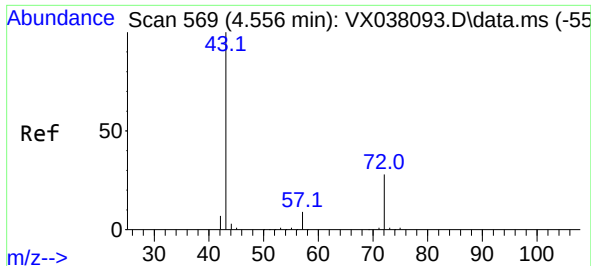


#24
 1,1-Dichloroethane
 Concen: 47.205 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038391.D
 Acq: 20 Oct 2023 09:39



Tgt Ion: 63 Resp: 156703
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 235.368 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX038391.D

Acq: 20 Oct 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 40656

Ion Ratio Lower Upper

43 100

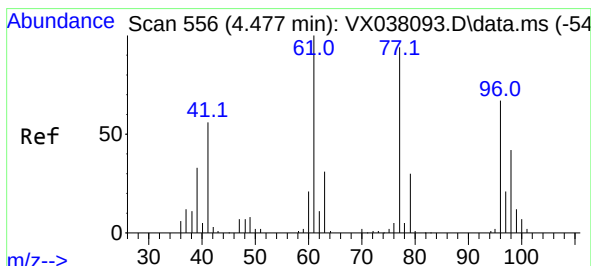
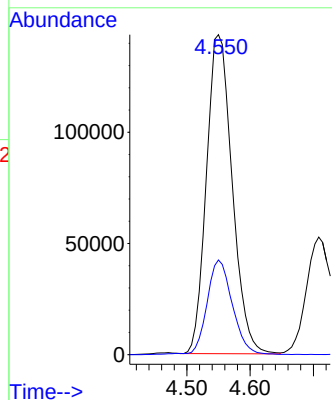
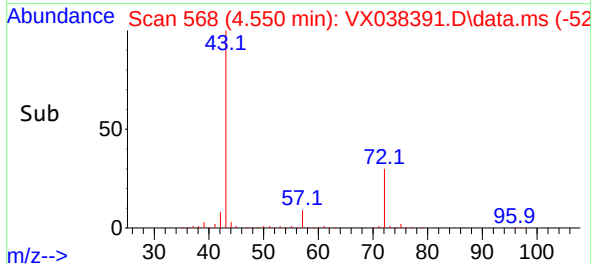
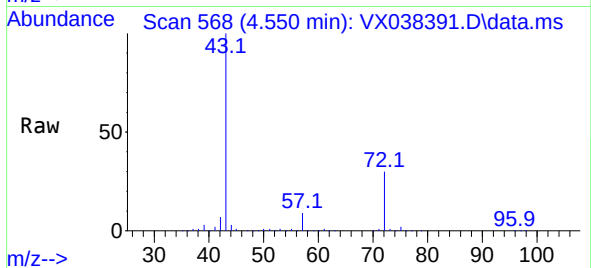
72 29.6 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#26

2,2-Dichloropropane

Concen: 49.837 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX038391.D

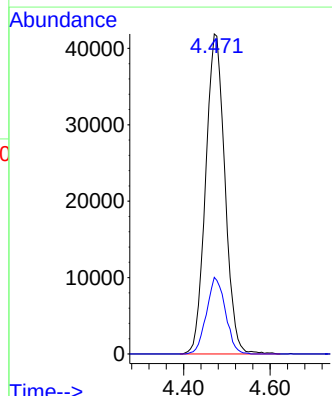
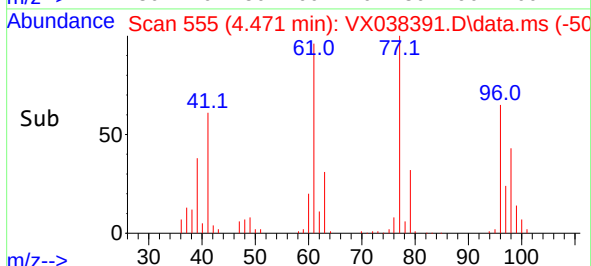
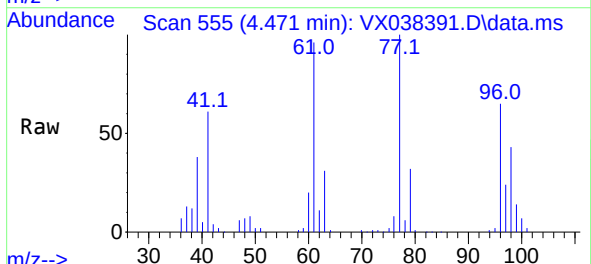
Acq: 20 Oct 2023 09:39

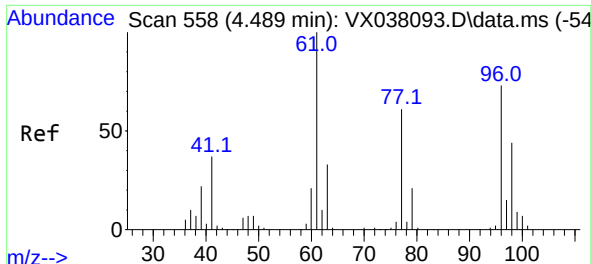
Tgt Ion: 77 Resp: 129166

Ion Ratio Lower Upper

77 100

97 23.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 48.942 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX038391.D

Acq: 20 Oct 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 105300

Ion Ratio Lower Upper

96 100

61 139.1 0.0 312.2

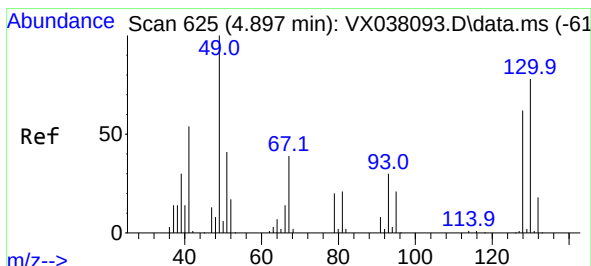
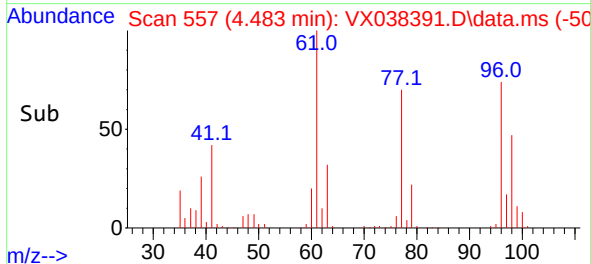
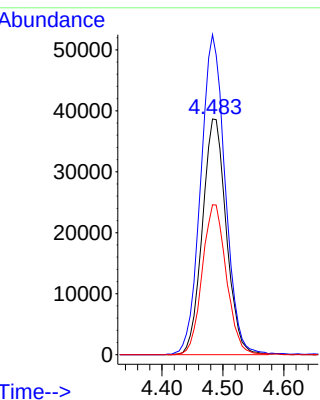
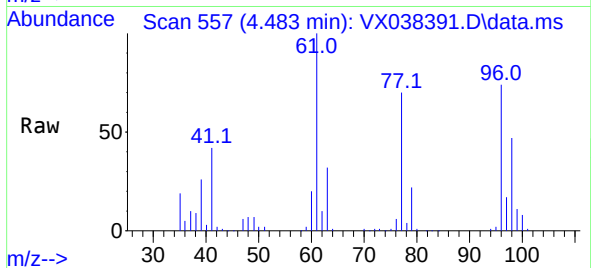
98 64.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#28

Bromochloromethane

Concen: 41.280 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX038391.D

Acq: 20 Oct 2023 09:39

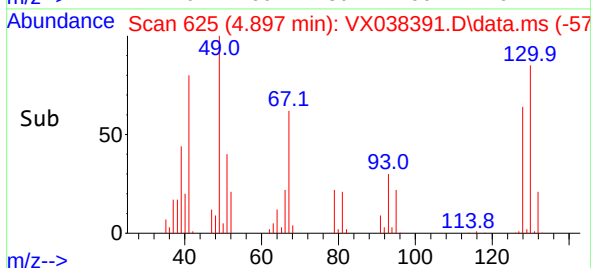
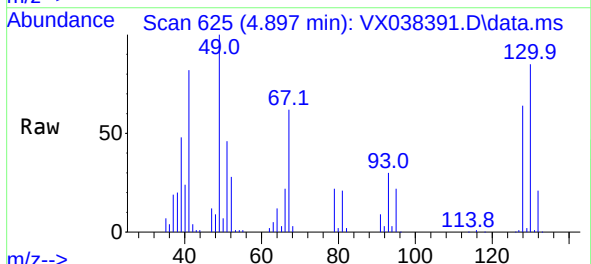
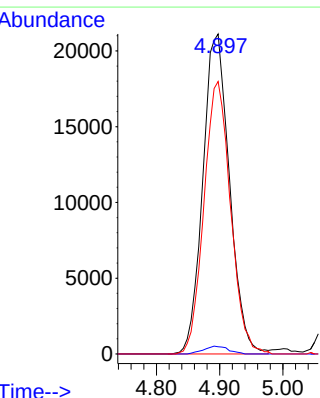
Tgt Ion: 49 Resp: 61861

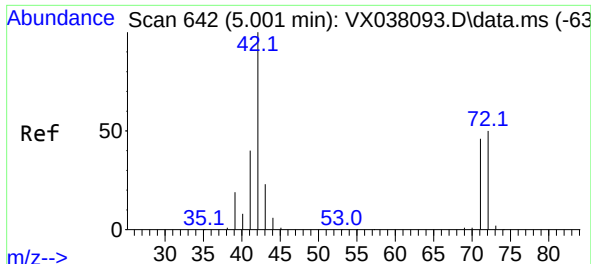
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 84.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 233.653 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX038391.D

Acq: 20 Oct 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 262769

Ion Ratio Lower Upper

42 100

72 49.9 34.2 51.4

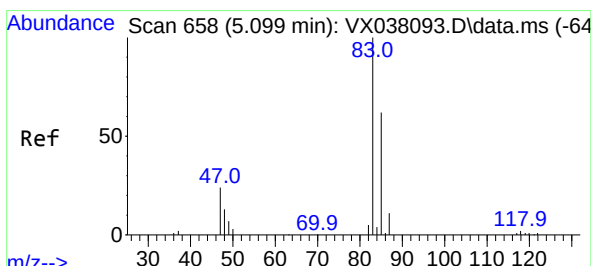
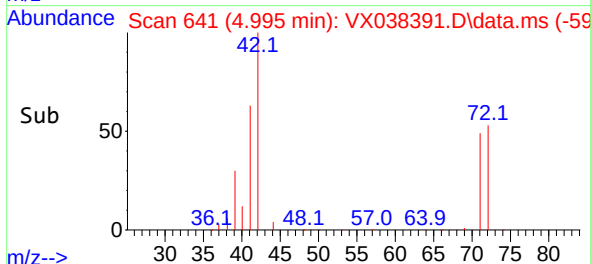
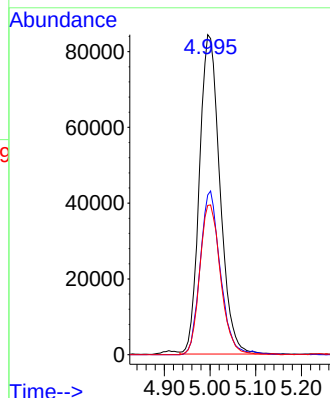
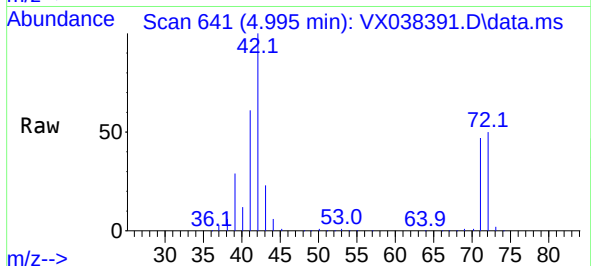
71 47.5 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#30

Chloroform

Concen: 50.519 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX038391.D

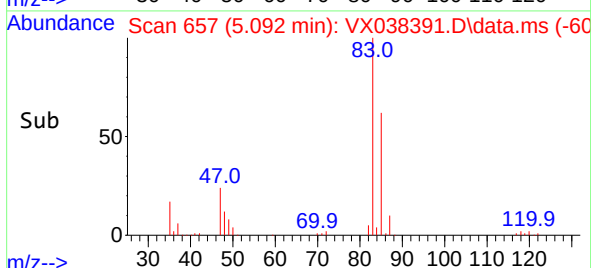
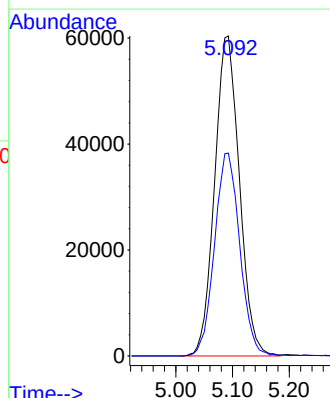
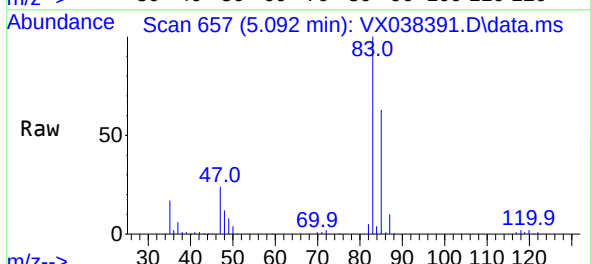
Acq: 20 Oct 2023 09:39

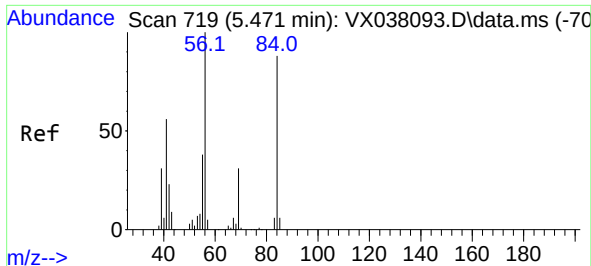
Tgt Ion: 83 Resp: 183389

Ion Ratio Lower Upper

83 100

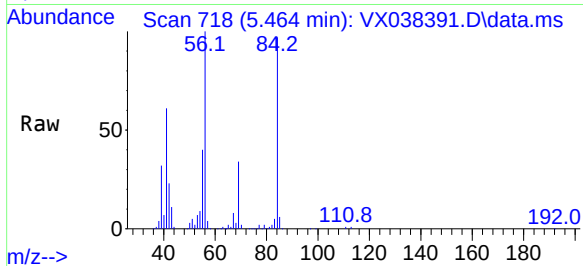
85 63.4 50.3 75.5





#31
Cyclohexane
Concen: 47.334 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

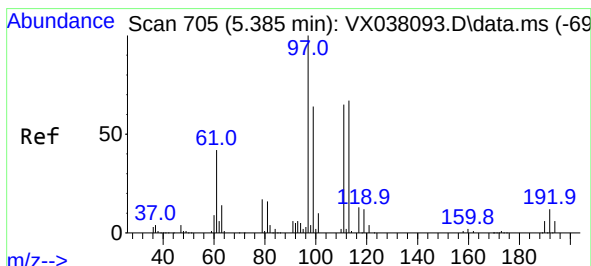
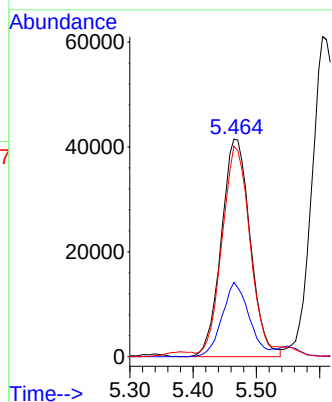
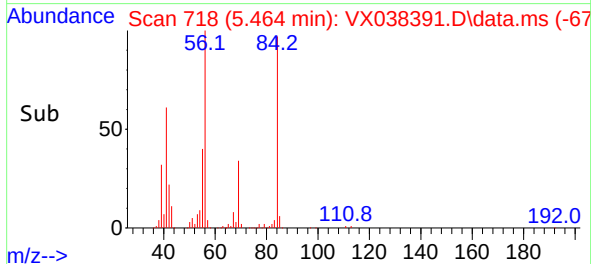
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



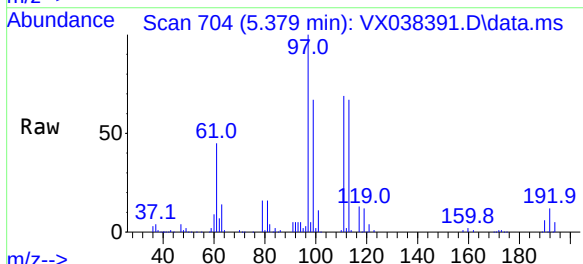
Tgt Ion: 56 Resp: 13155
Ion Ratio Lower Upper
56 100
69 34.2 23.4 35.2
84 94.5 65.9 98.9

Manual Integrations
APPROVED

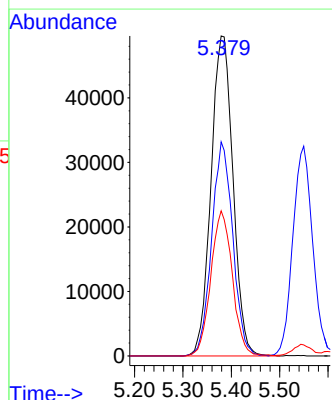
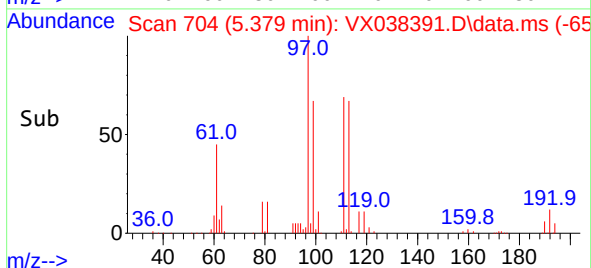
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

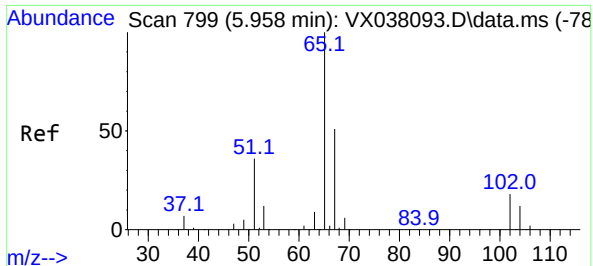


#32
1,1,1-Trichloroethane
Concen: 50.260 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39



Tgt Ion: 97 Resp: 156271
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 44.5 36.4 54.6





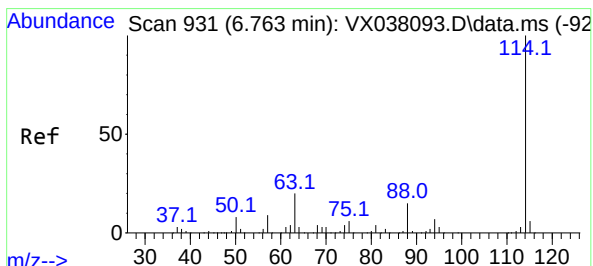
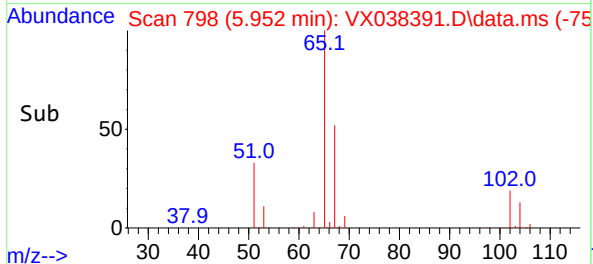
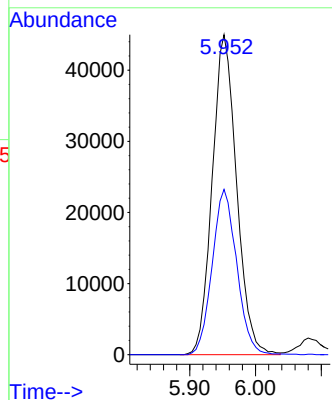
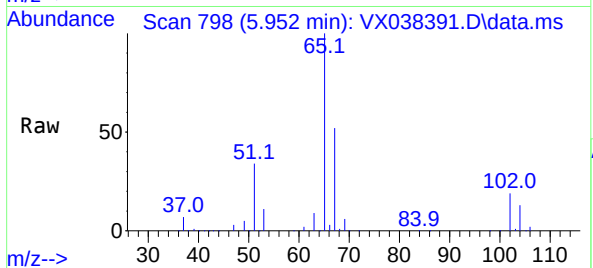
#33
1,2-Dichloroethane-d4
Concen: 45.230 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 116023
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

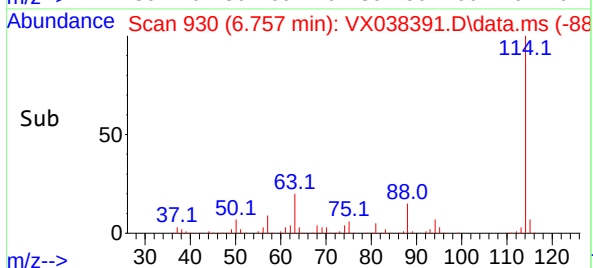
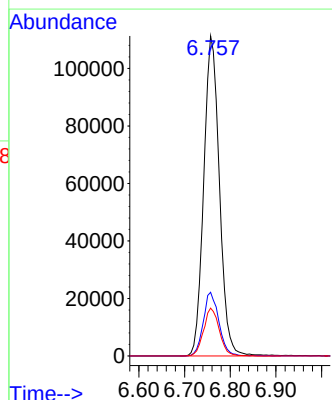
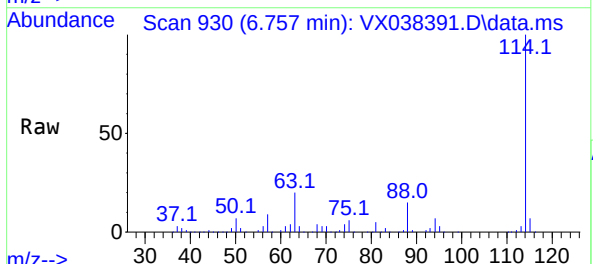
Manual Integrations
APPROVED

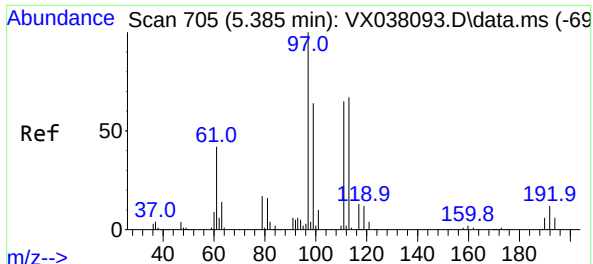
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

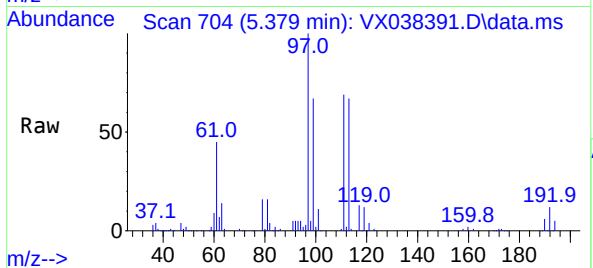
Tgt Ion:114 Resp: 265419
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 15.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.807 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

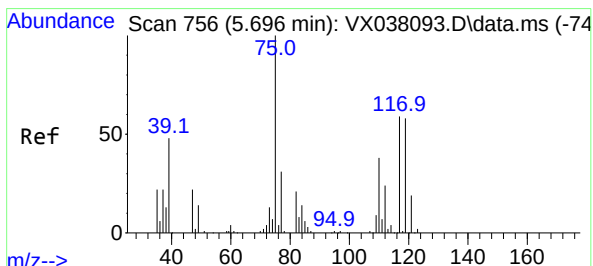
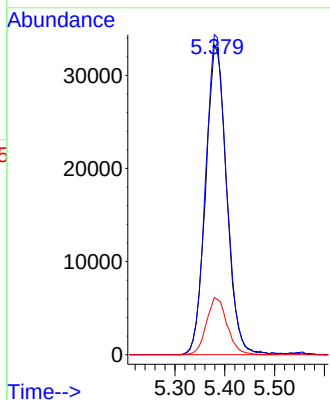
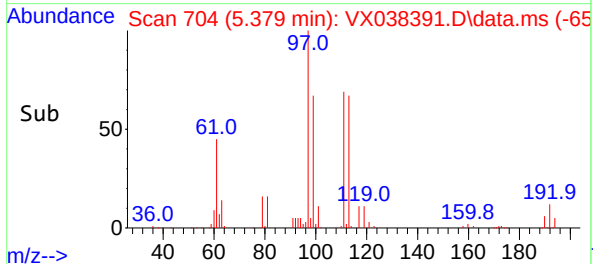
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



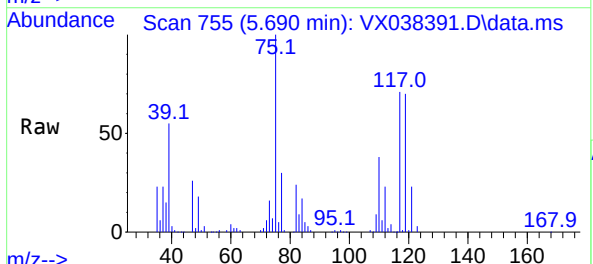
Tgt Ion: 113 Resp: 97169
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.2 13.3 19.9

Manual Integrations
APPROVED

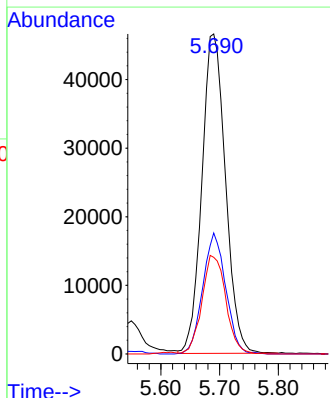
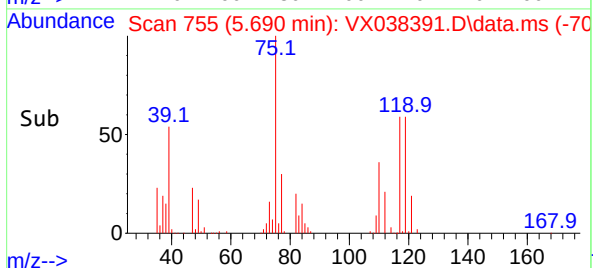
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

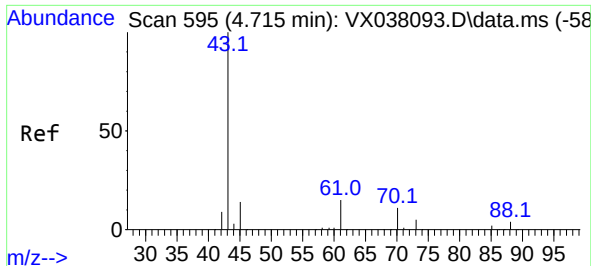


#36
1,1-Dichloropropene
Concen: 49.330 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39



Tgt Ion: 75 Resp: 130100
Ion Ratio Lower Upper
75 100
110 36.8 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 48.753 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX038391.D

Acq: 20 Oct 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

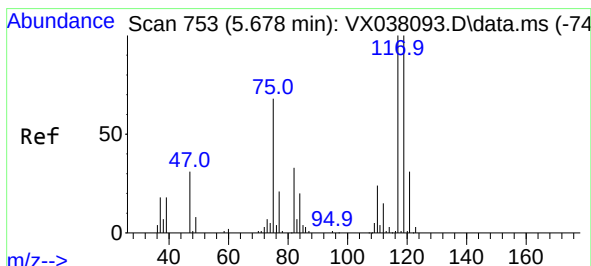
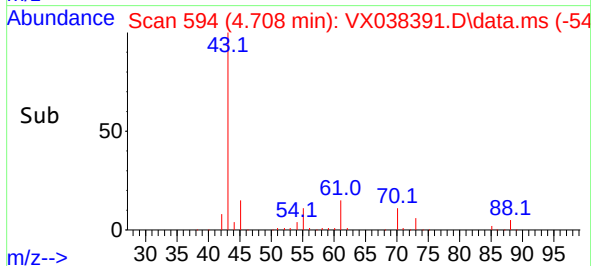
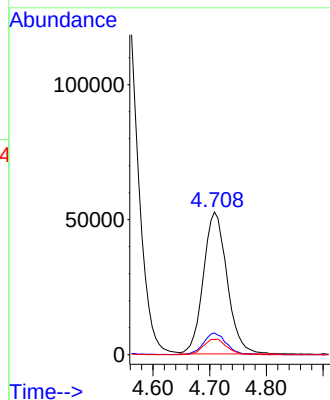
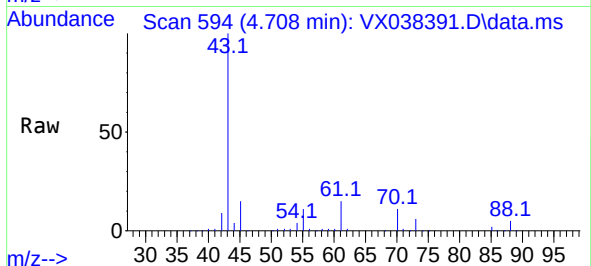
Tgt Ion: 43 Resp: 152704

Ion	Ratio	Lower	Upper
43	100		
61	14.8	10.6	16.0
70	10.8	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#38

Carbon Tetrachloride

Concen: 53.211 ug/l

RT: 5.678 min Scan# 753

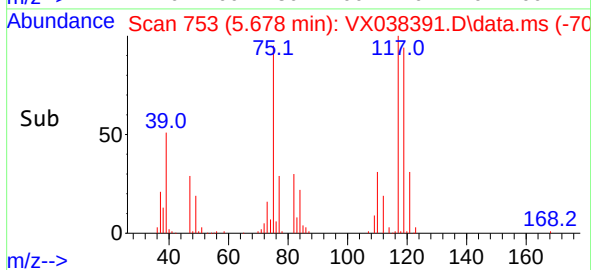
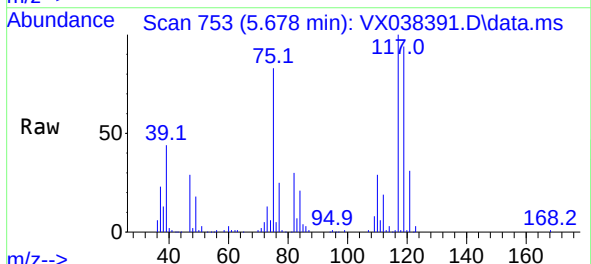
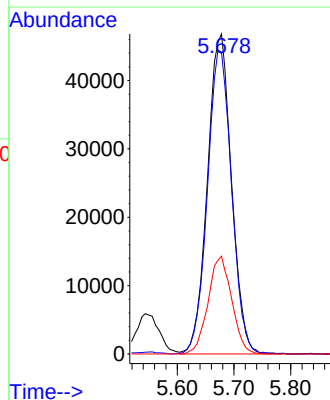
Delta R.T. -0.000 min

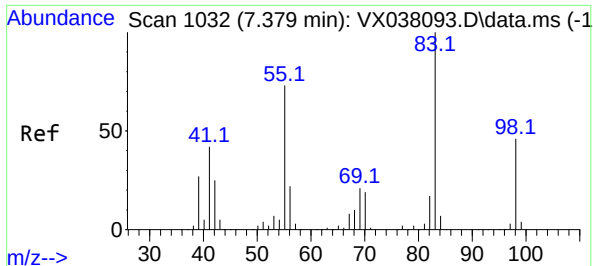
Lab File: VX038391.D

Acq: 20 Oct 2023 09:39

Tgt Ion:117 Resp: 138054

Ion	Ratio	Lower	Upper
117	100		
119	94.1	78.2	117.2
121	30.6	24.4	36.6





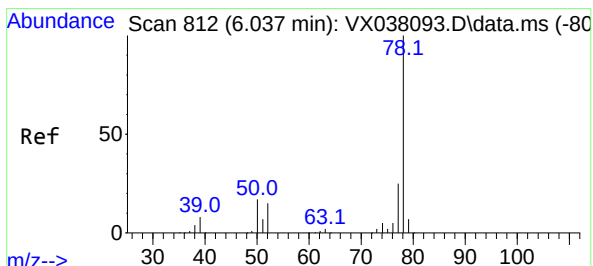
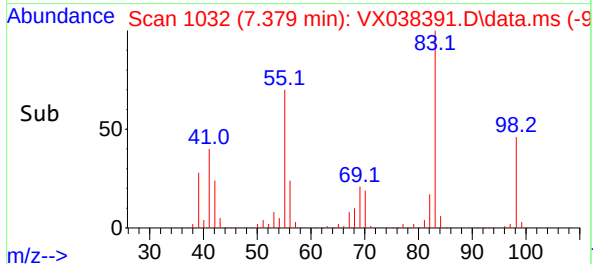
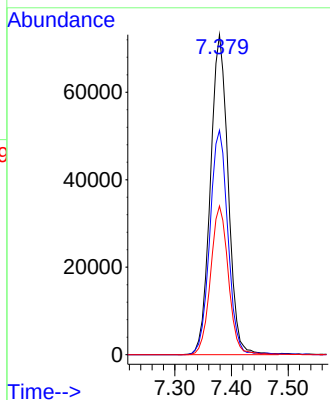
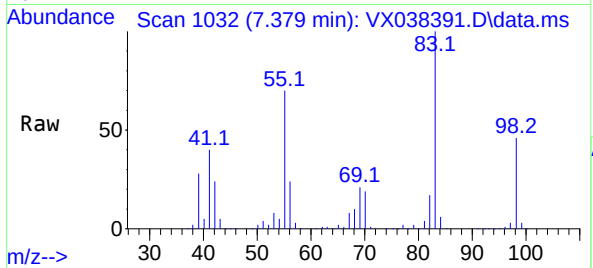
#39
Methylcyclohexane
Concen: 51.430 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 158874
Ion Ratio Lower Upper
83 100
55 70.1 64.6 97.0
98 46.4 36.7 55.1

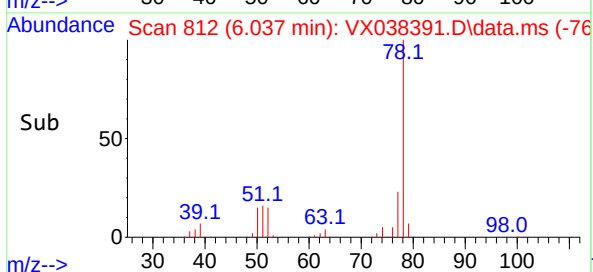
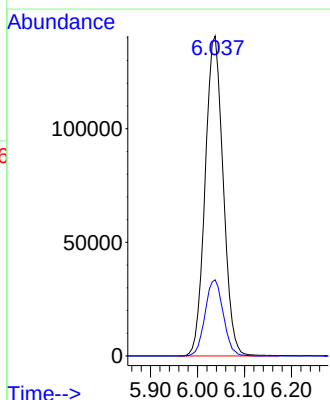
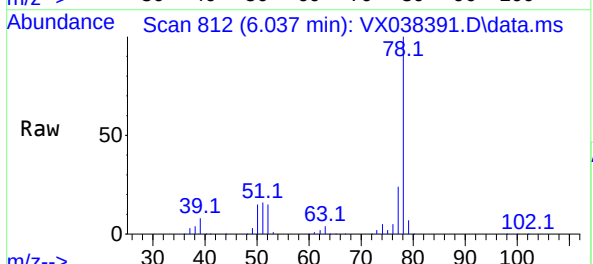
Manual Integrations
APPROVED

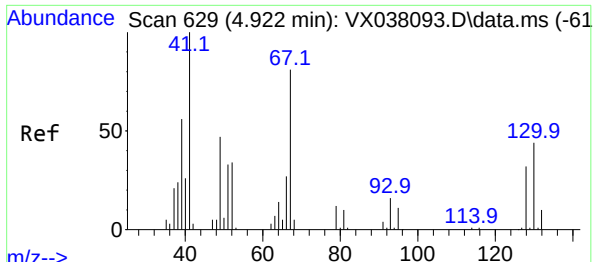
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#40
Benzene
Concen: 50.797 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

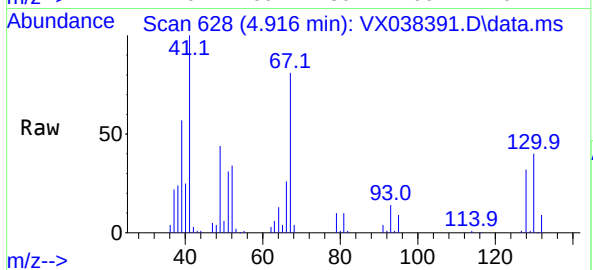
Tgt Ion: 78 Resp: 374700
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 49.365 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

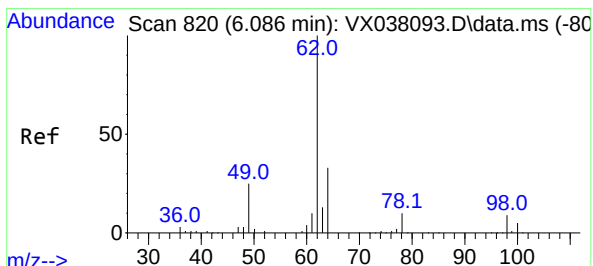
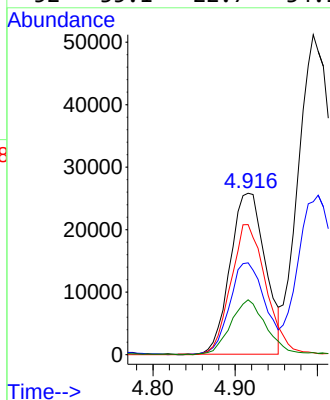
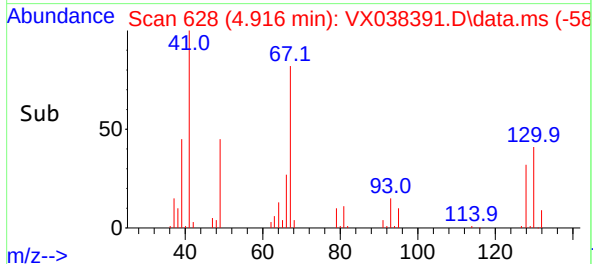
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 76918
Ion Ratio Lower Upper
41 100
39 57.2 45.2 67.8
67 81.3 52.6 78.8
52 35.1 22.7 34.1

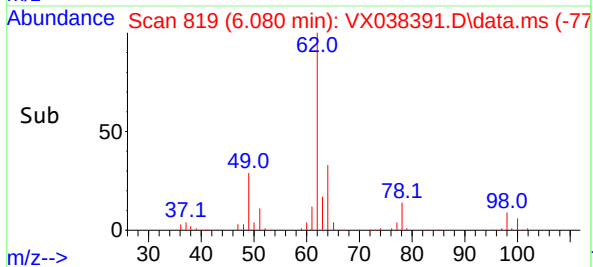
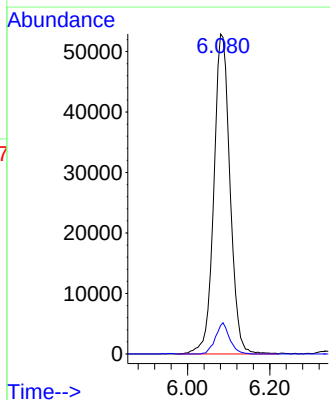
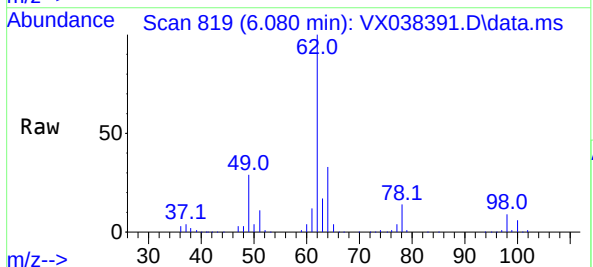
Manual Integrations
APPROVED

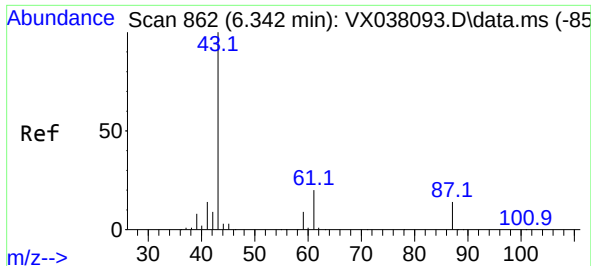
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#42
1,2-Dichloroethane
Concen: 48.995 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

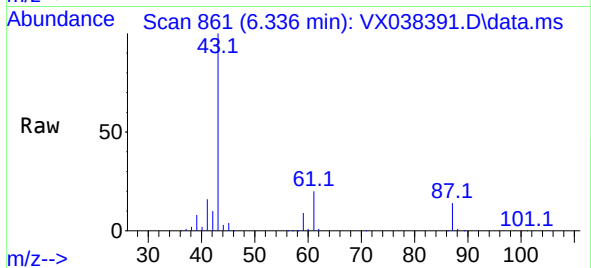
Tgt Ion: 62 Resp: 144396
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.211 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

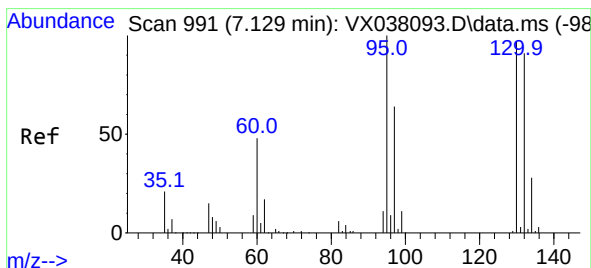
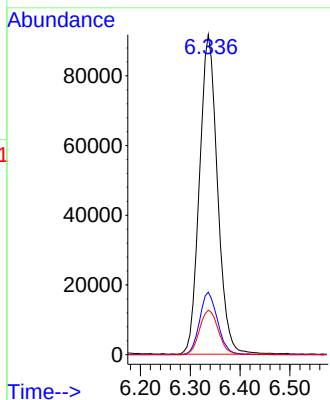
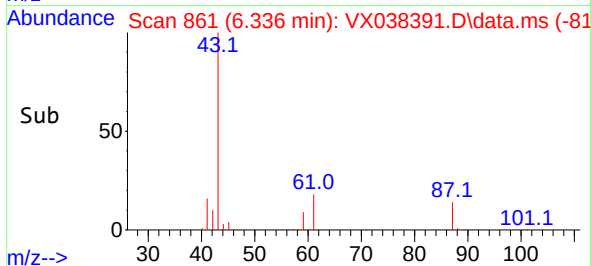
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



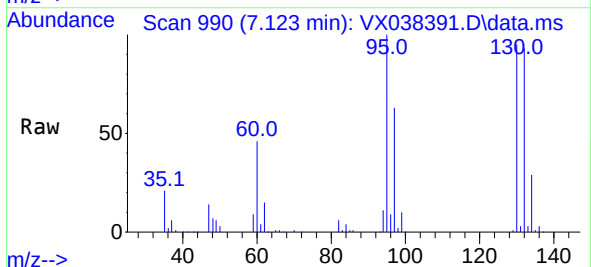
Tgt Ion: 43 Resp: 230104
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 14.6 9.8 14.6

Manual Integrations
APPROVED

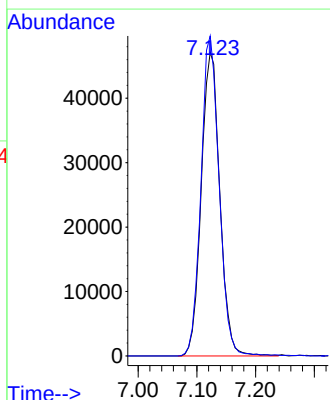
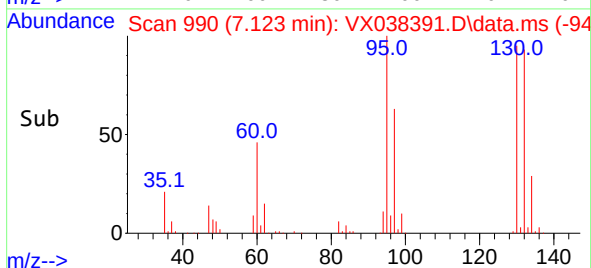
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

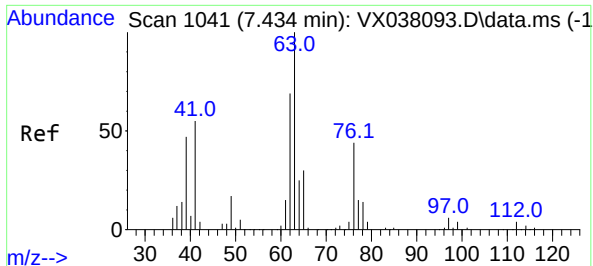


#44
Trichloroethene
Concen: 53.670 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39



Tgt Ion:130 Resp: 103547
Ion Ratio Lower Upper
130 100
95 105.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 50.936 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX038391.D

Acq: 20 Oct 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9724

Ion Ratio Lower Upper

63 100

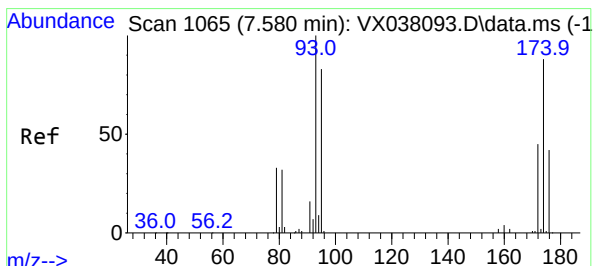
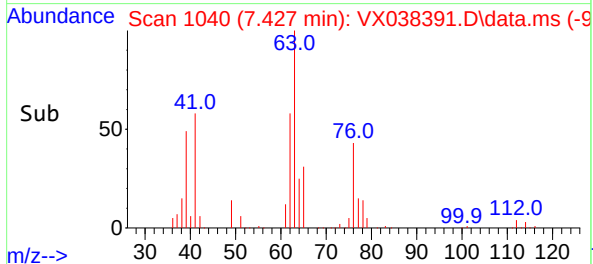
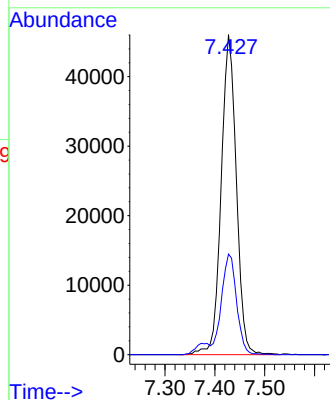
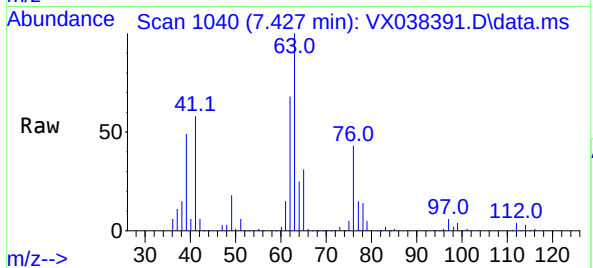
65 31.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#46

Dibromomethane

Concen: 51.903 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038391.D

Acq: 20 Oct 2023 09:39

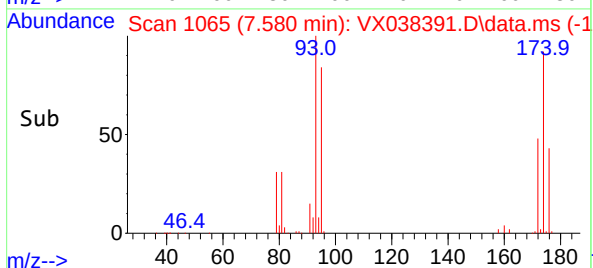
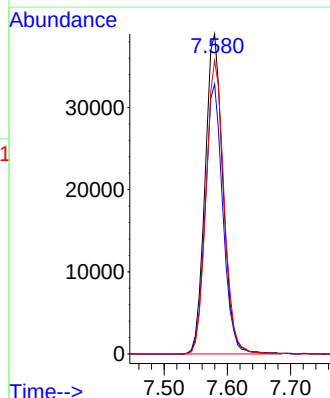
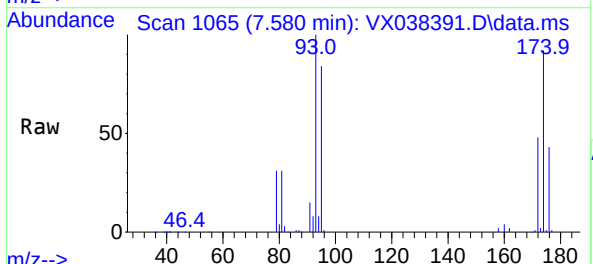
Tgt Ion: 93 Resp: 76854

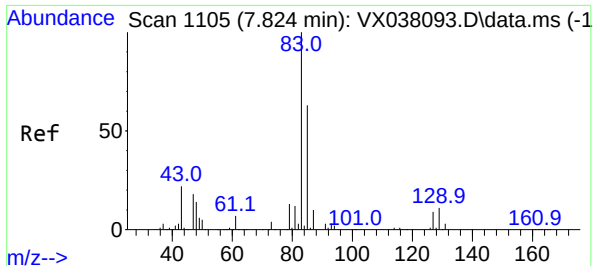
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

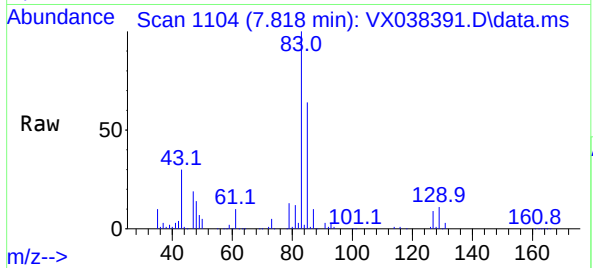
174 91.7 69.4 104.0





#47
Bromodichloromethane
Concen: 54.390 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

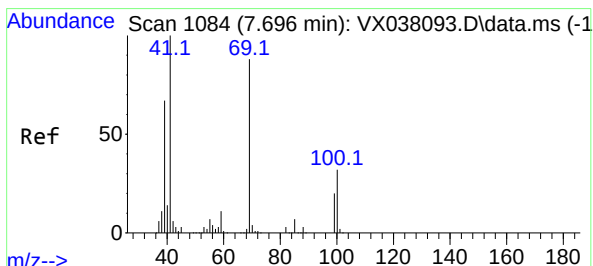
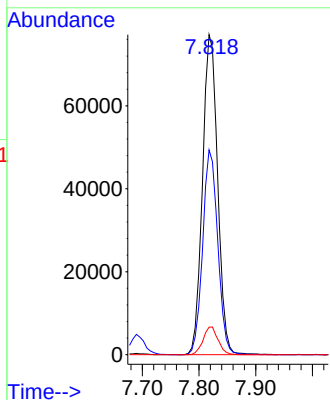
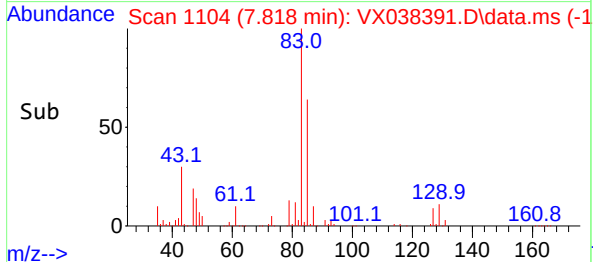
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



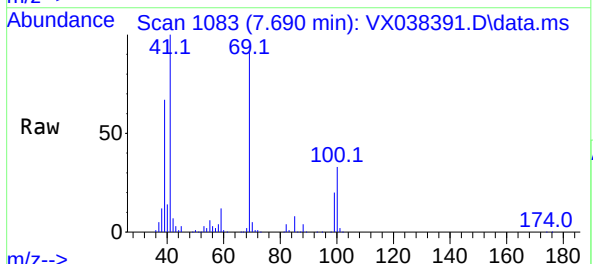
Tgt Ion: 83 Resp: 143270
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 8.6 7.1 10.7

Manual Integrations
APPROVED

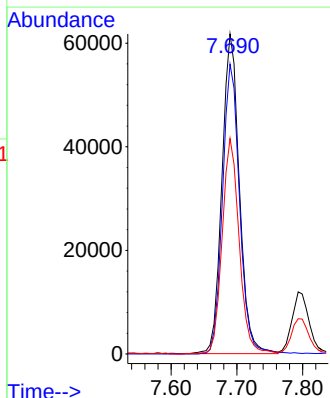
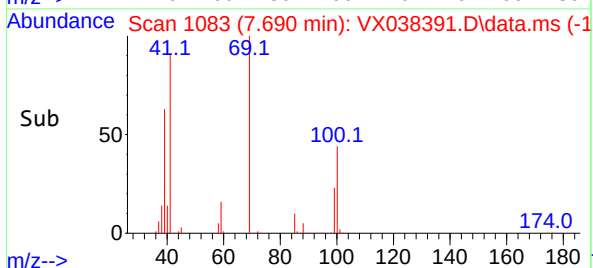
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

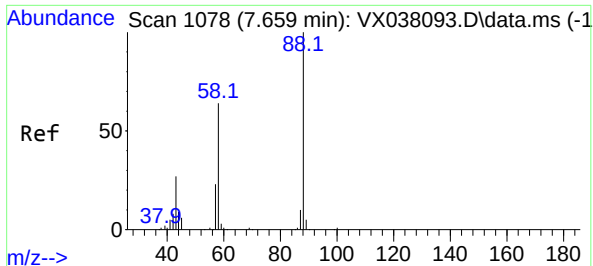


#48
Methyl methacrylate
Concen: 51.019 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39



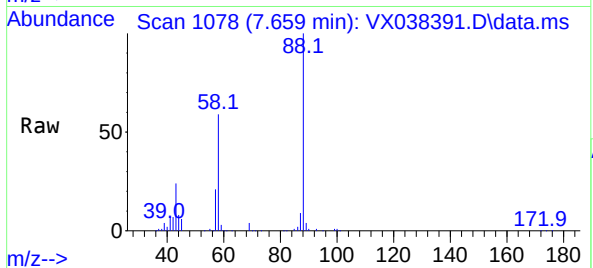
Tgt Ion: 41 Resp: 113883
Ion Ratio Lower Upper
41 100
69 89.2 59.2 88.8#
39 65.8 47.7 71.5





#49
1,4-Dioxane
Concen: 869.970 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

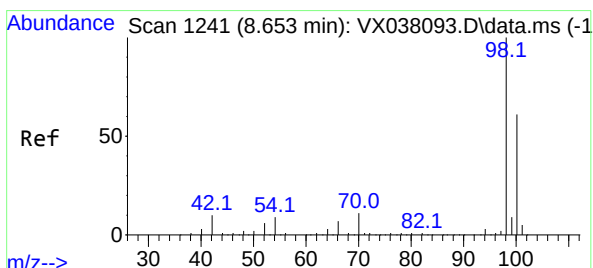
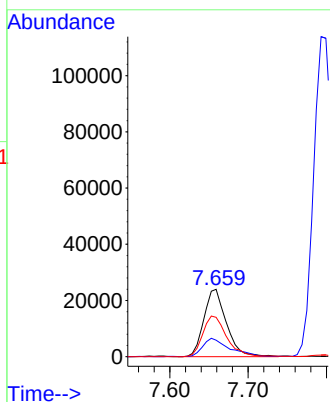
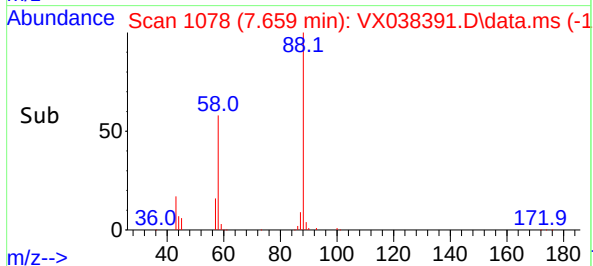
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 4785
Ion Ratio Lower Upper
88 100
43 31.6 0.0 0.0
58 64.4 60.1 90.1

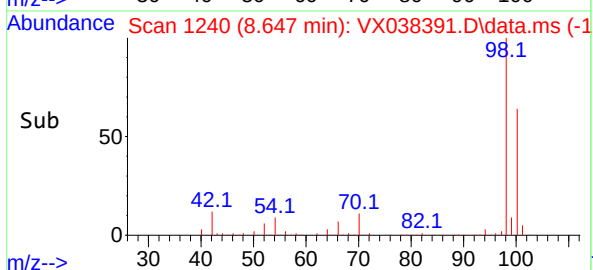
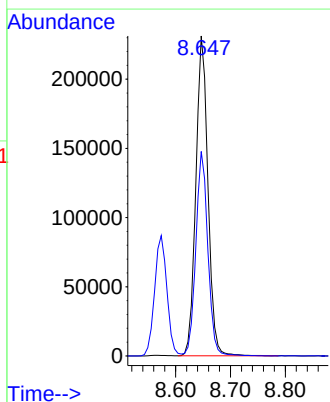
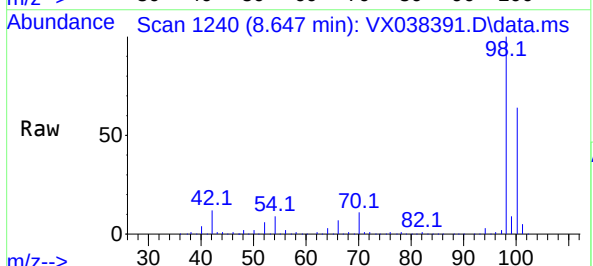
Manual Integrations
APPROVED

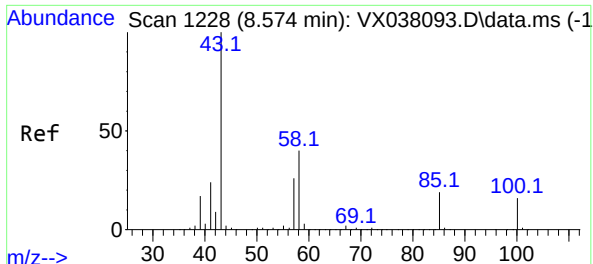
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#50
Toluene-d8
Concen: 48.781 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

Tgt Ion: 98 Resp: 356502
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7





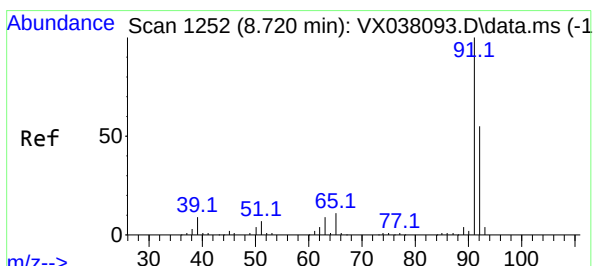
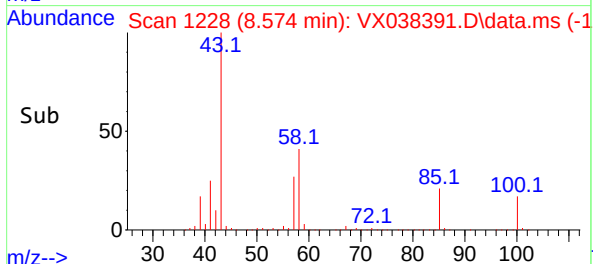
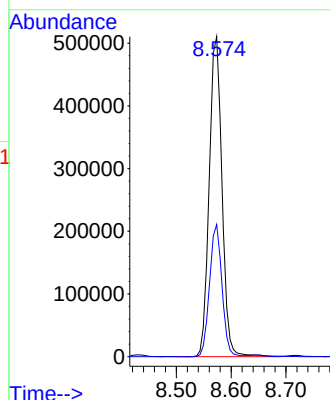
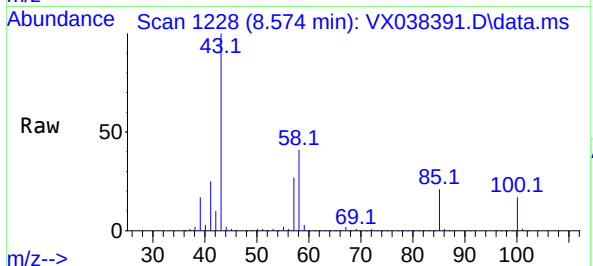
#51
4-Methyl-2-Pentanone
Concen: 255.449 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 823872
Ion Ratio Lower Upper
43 100
58 40.1 30.4 45.6

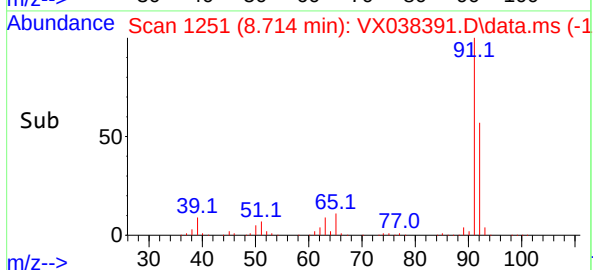
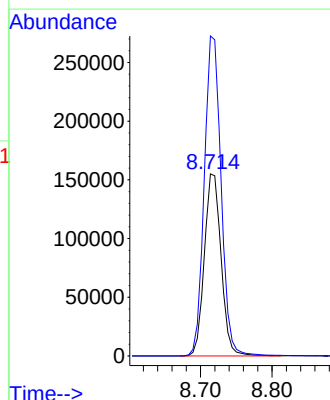
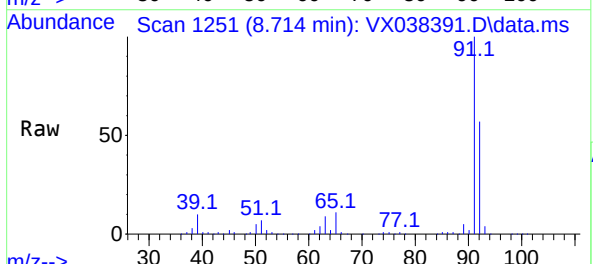
Manual Integrations
APPROVED

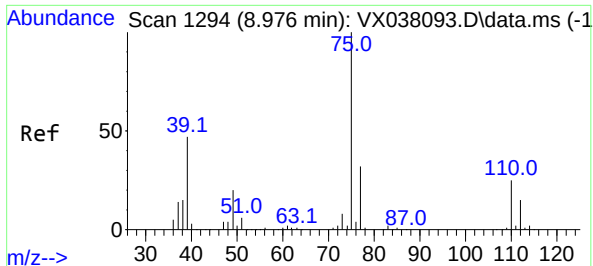
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#52
Toluene
Concen: 52.519 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

Tgt Ion: 92 Resp: 252357
Ion Ratio Lower Upper
92 100
91 176.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 54.153 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038391.D

Acq: 20 Oct 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 153110

Ion Ratio Lower Upper

75 100

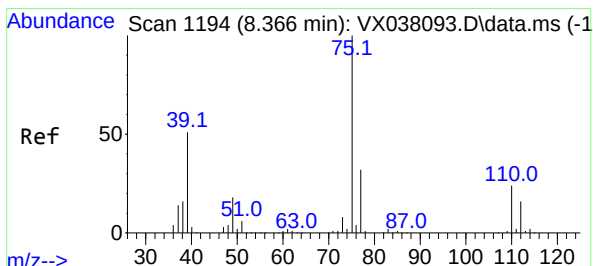
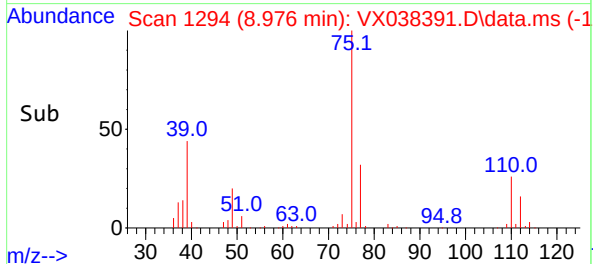
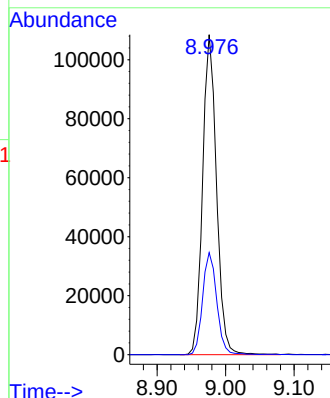
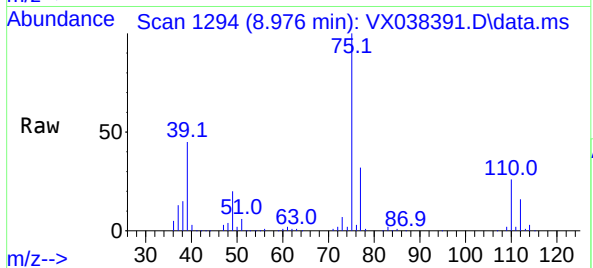
77 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#54

cis-1,3-Dichloropropene

Concen: 54.009 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038391.D

Acq: 20 Oct 2023 09:39

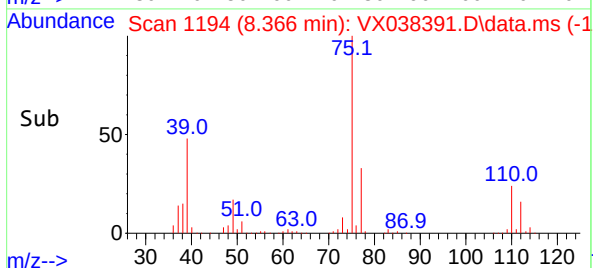
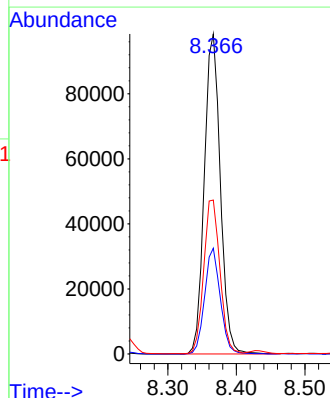
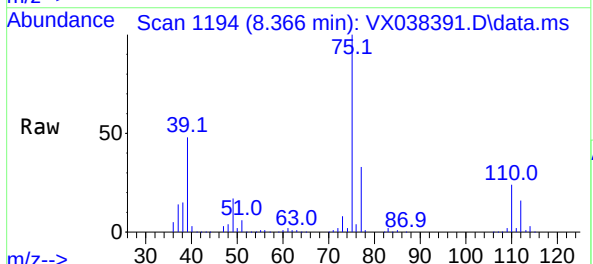
Tgt Ion: 75 Resp: 160442

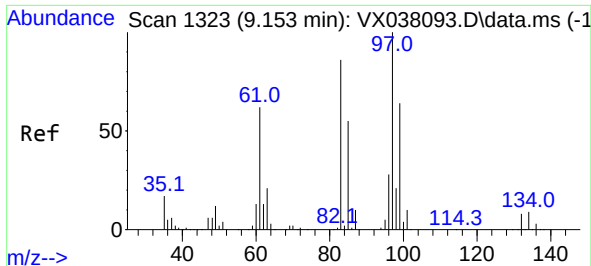
Ion Ratio Lower Upper

75 100

77 33.1 25.3 37.9

39 48.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 53.596 ug/l
RT: 9.153 min Scan# 110154
Delta R.T. -0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

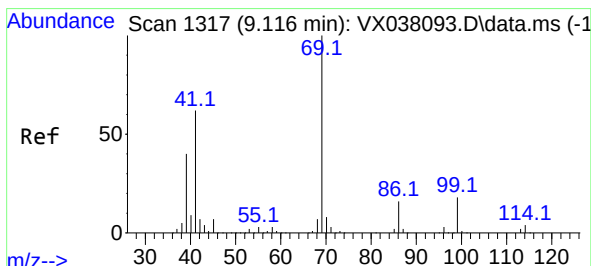
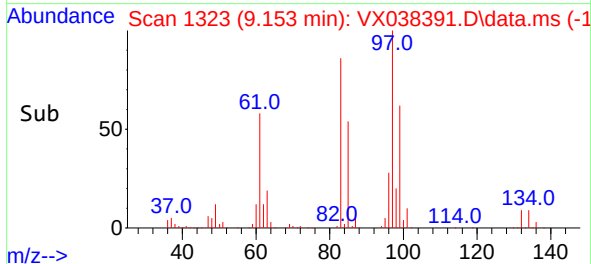
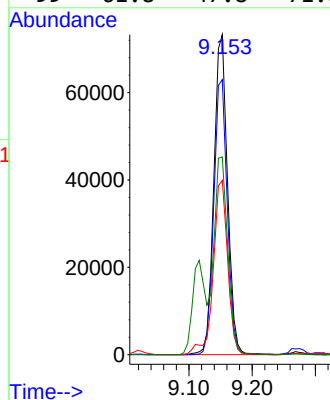
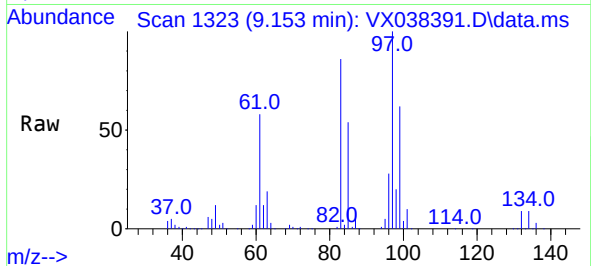
VSTDCCC050

Tgt Ion: 97 Resp: 110154
Ion Ratio Lower Upper
97 100
83 85.9 65.8 98.8
85 54.5 41.6 62.4
99 61.8 47.8 71.8

Manual Integrations

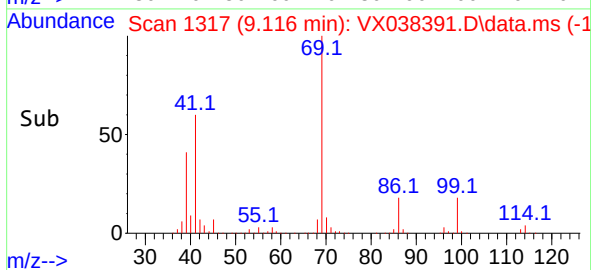
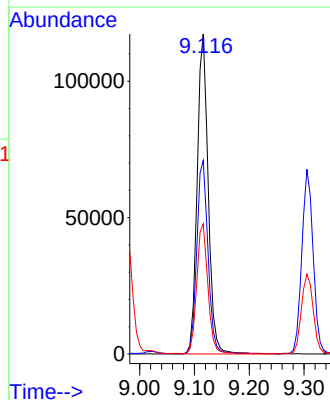
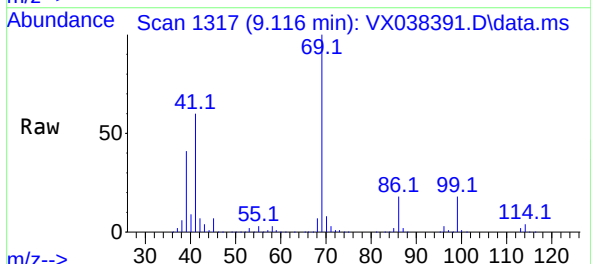
APPROVED

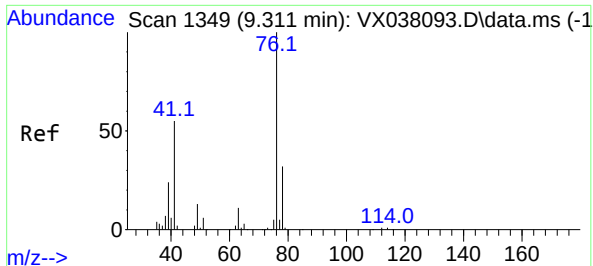
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#56
Ethyl methacrylate
Concen: 52.301 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

Tgt Ion: 69 Resp: 164809
Ion Ratio Lower Upper
69 100
41 61.8 56.8 85.2
39 40.8 32.0 48.0





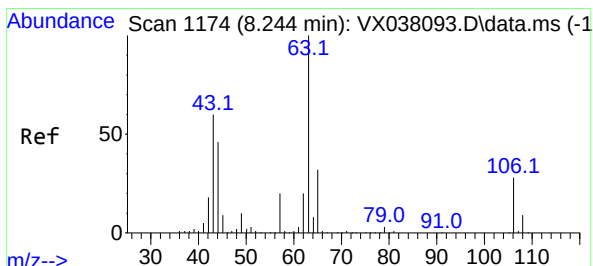
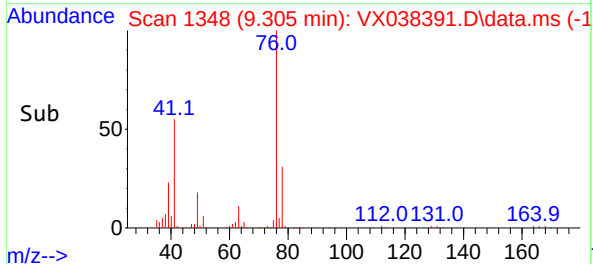
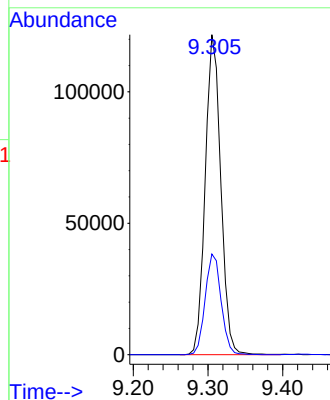
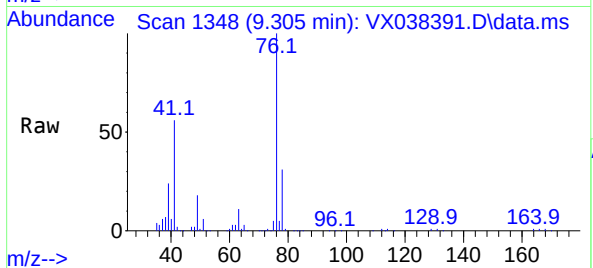
#57
1,3-Dichloropropane
Concen: 52.819 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 175570
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

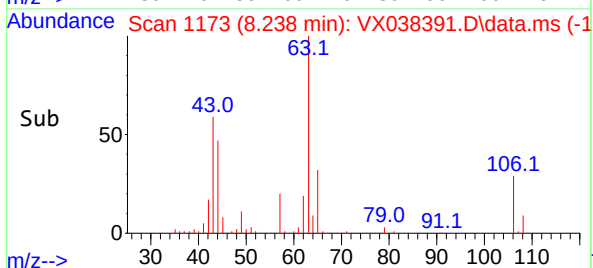
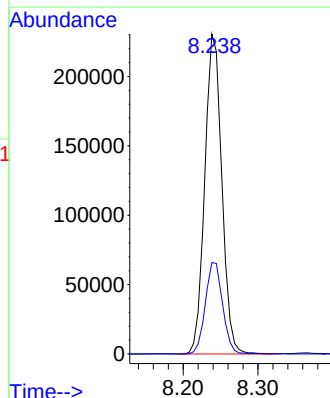
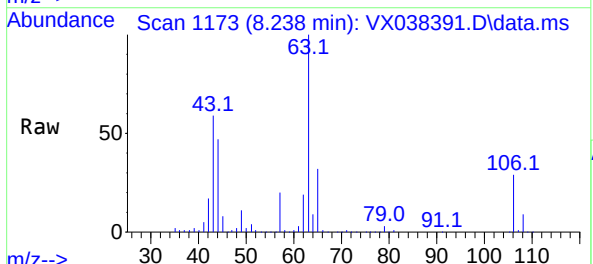
Manual Integrations
APPROVED

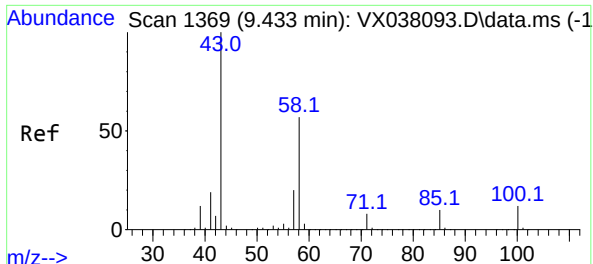
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#58
2-Chloroethyl Vinyl ether
Concen: 235.663 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

Tgt Ion: 63 Resp: 364519
Ion Ratio Lower Upper
63 100
106 29.0 22.5 33.7





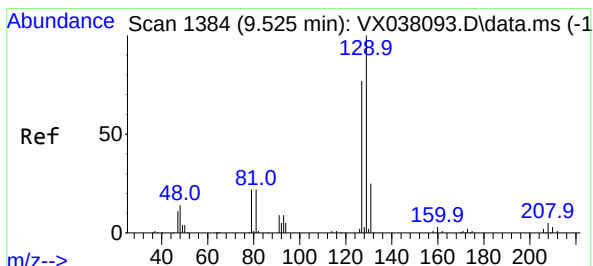
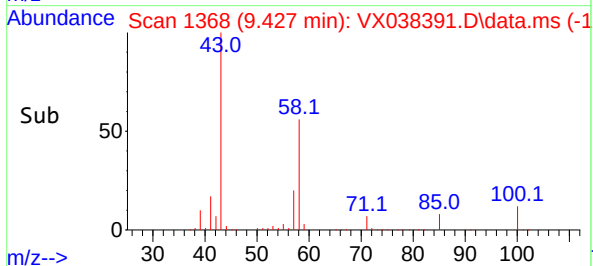
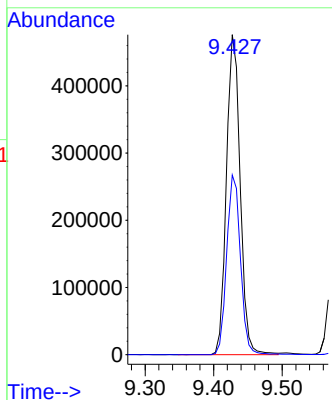
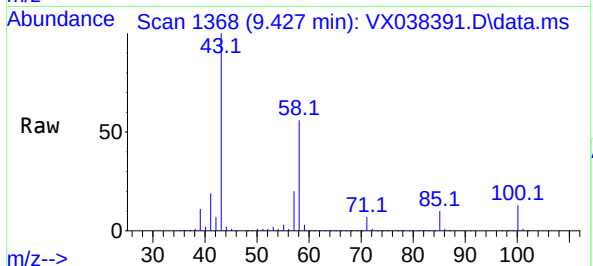
#59
2-Hexanone
Concen: 253.956 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 65846
Ion Ratio Lower Upper
43 100
58 56.5 26.2 78.5

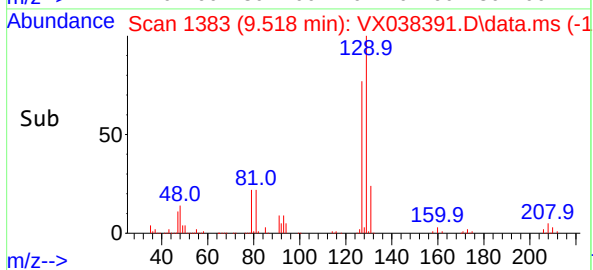
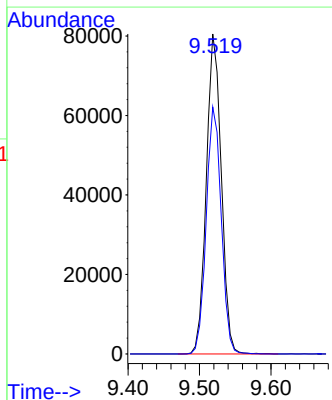
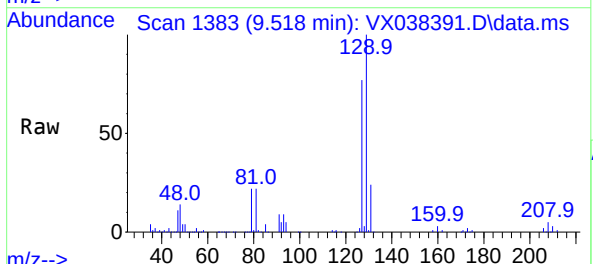
Manual Integrations
APPROVED

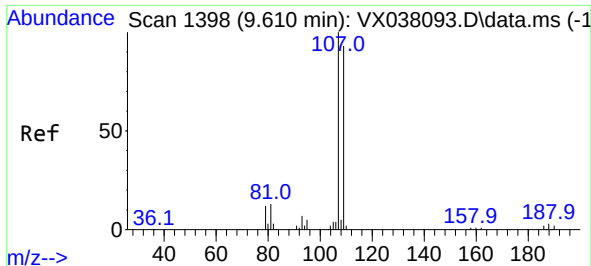
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#60
Dibromochloromethane
Concen: 58.147 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

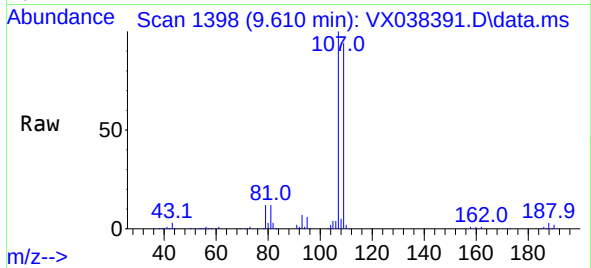
Tgt Ion:129 Resp: 116962
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.773 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

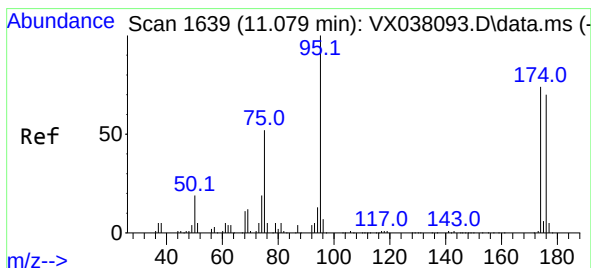
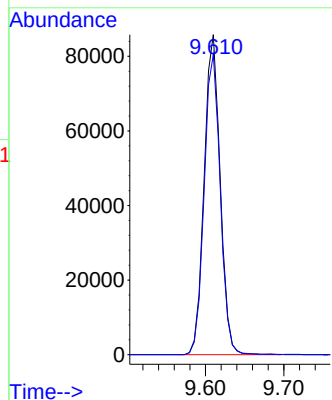
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 121730
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

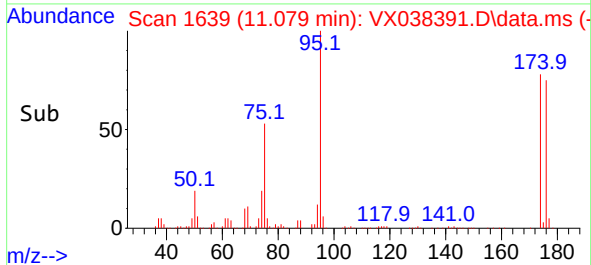
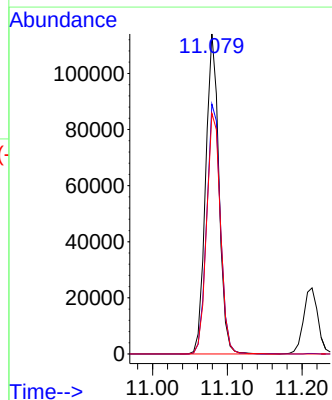
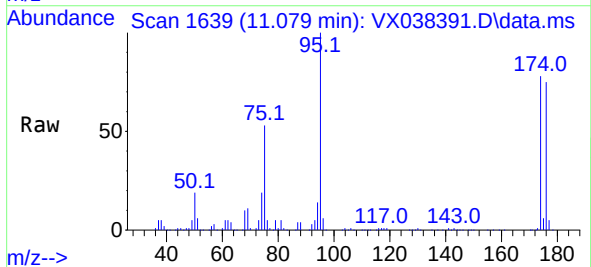
Manual Integrations
APPROVED

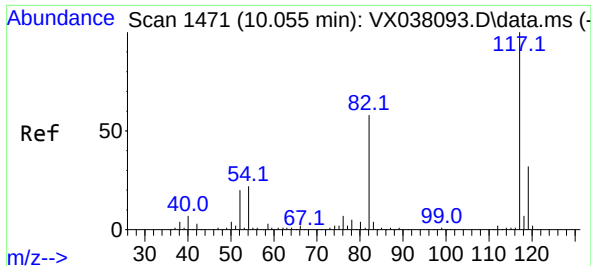
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#62
4-Bromofluorobenzene
Concen: 50.692 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

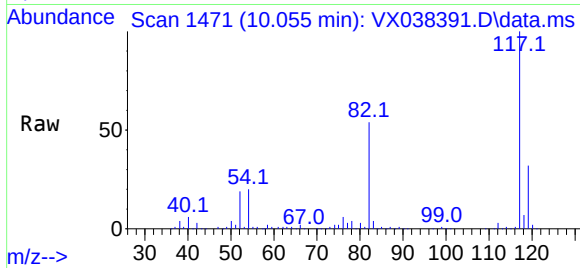
Tgt Ion: 95 Resp: 140447
Ion Ratio Lower Upper
95 100
174 80.4 0.0 135.6
176 78.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

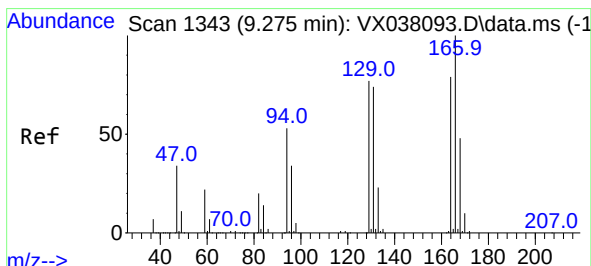
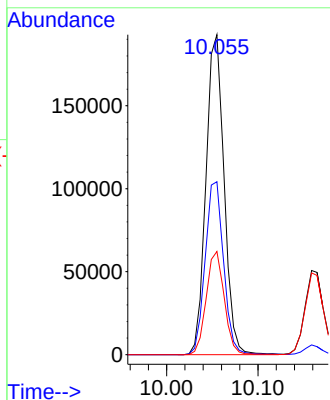
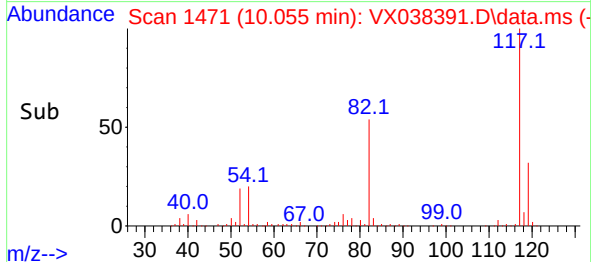
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



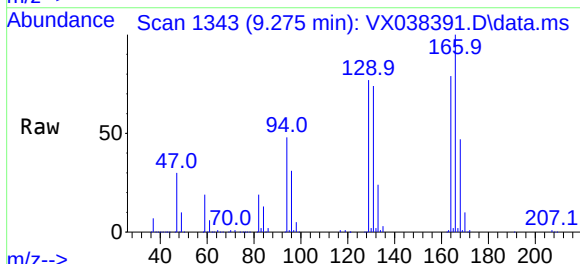
Tgt Ion:117 Resp: 265209
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.3 25.5 38.3

Manual Integrations
APPROVED

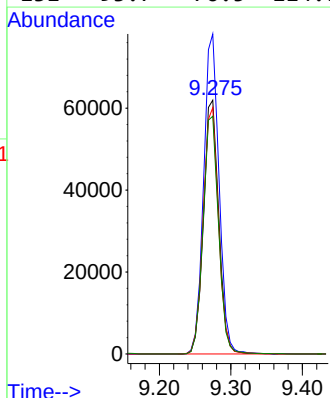
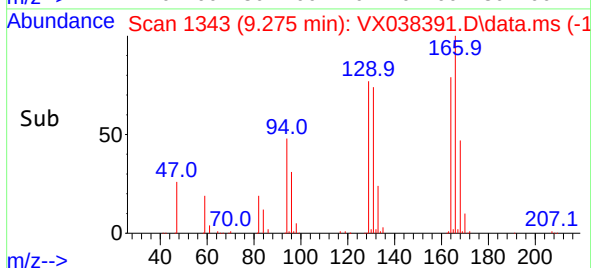
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

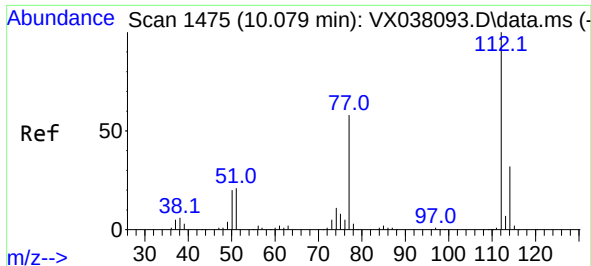


#64
Tetrachloroethene
Concen: 53.373 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39



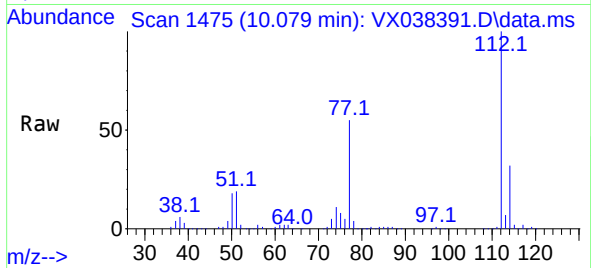
Tgt Ion:164 Resp: 91635
Ion Ratio Lower Upper
164 100
166 126.1 102.7 154.1
129 97.0 80.4 120.6
131 93.7 76.5 114.7





#65
Chlorobenzene
Concen: 51.343 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

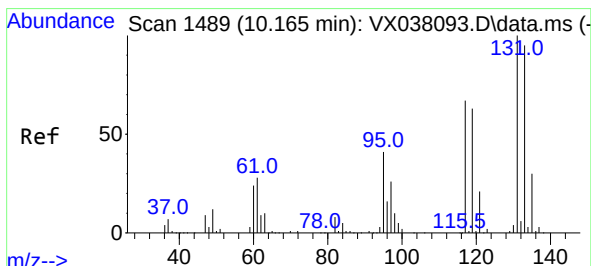
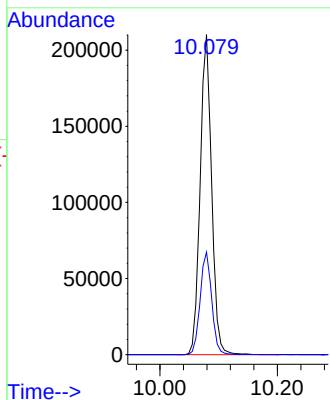
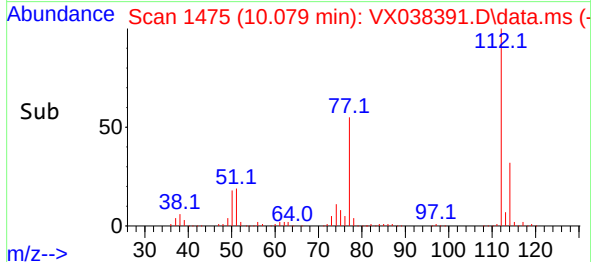
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



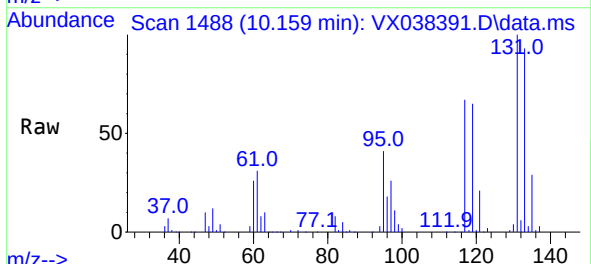
Tgt Ion:112 Resp: 284936
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Manual Integrations
APPROVED

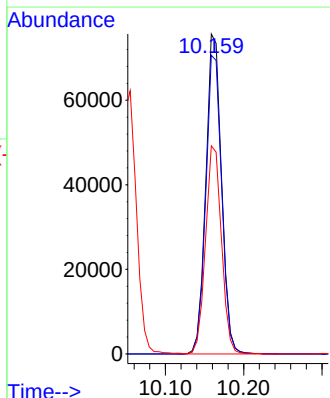
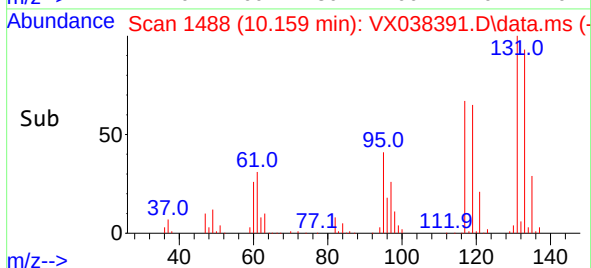
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

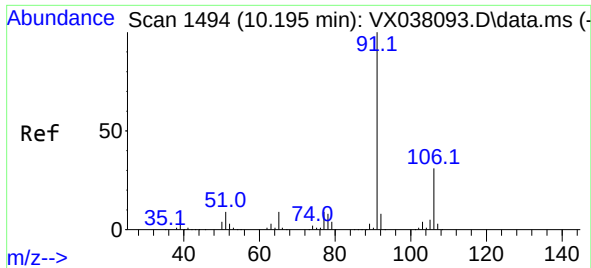


#66
1,1,1,2-Tetrachloroethane
Concen: 56.145 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39



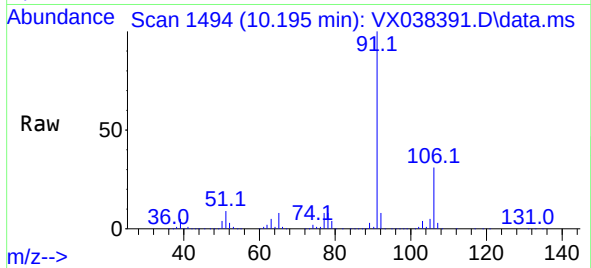
Tgt Ion:131 Resp: 105363
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.4
119 65.8 32.2 96.6





#67
Ethyl Benzene
Concen: 51.931 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

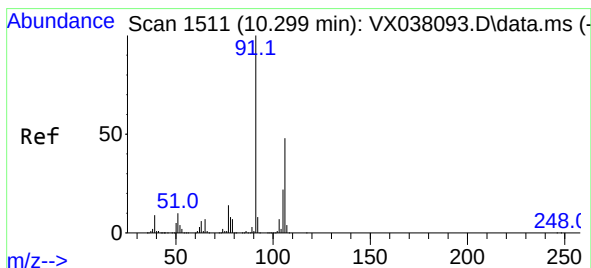
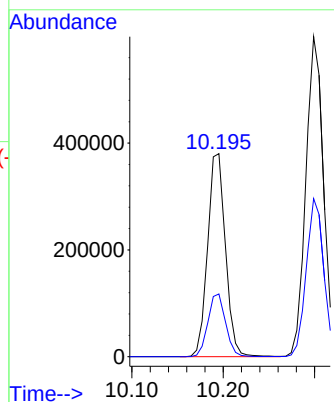
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 514430
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

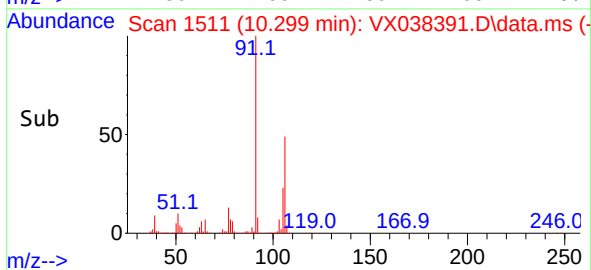
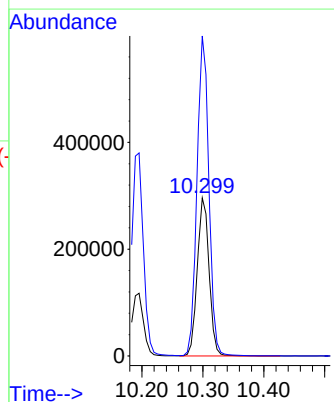
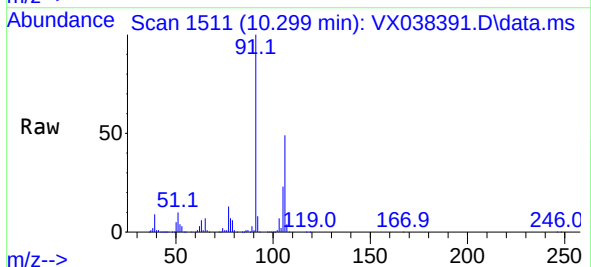
Manual Integrations
APPROVED

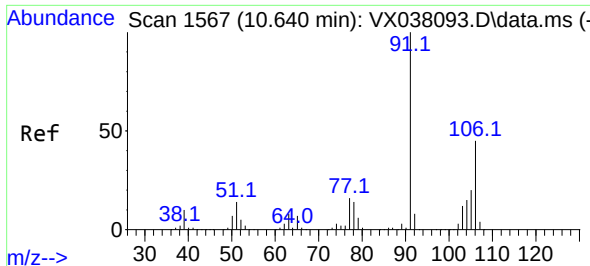
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#68
m/p-Xylenes
Concen: 103.971 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

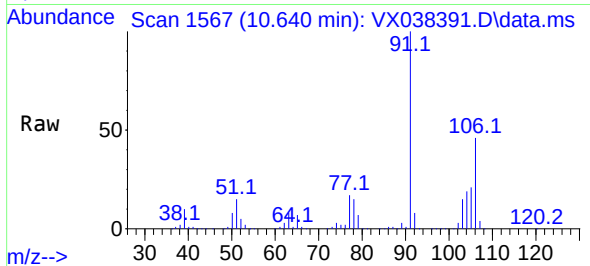
Tgt Ion:106 Resp: 398242
Ion Ratio Lower Upper
106 100
91 203.1 165.5 248.3





#69
o-Xylene
Concen: 51.410 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

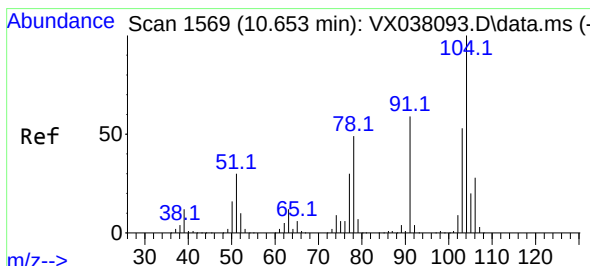
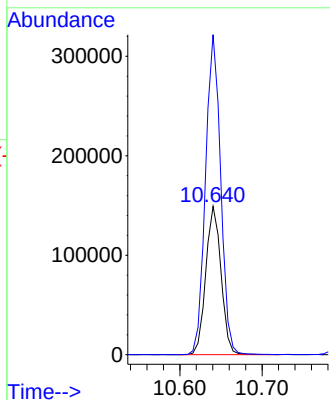
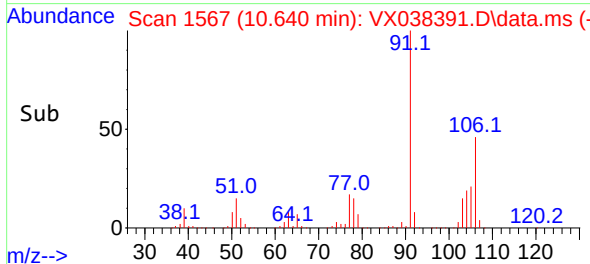
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



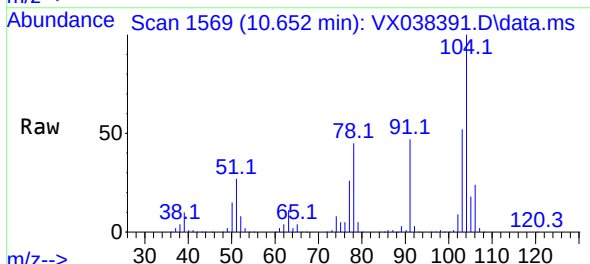
Tgt Ion:106 Resp: 19218
Ion Ratio Lower Upper
106 100
91 215.0 108.9 326.8

Manual Integrations
APPROVED

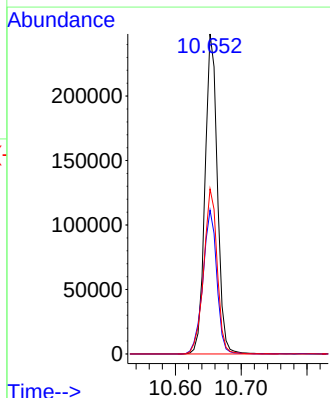
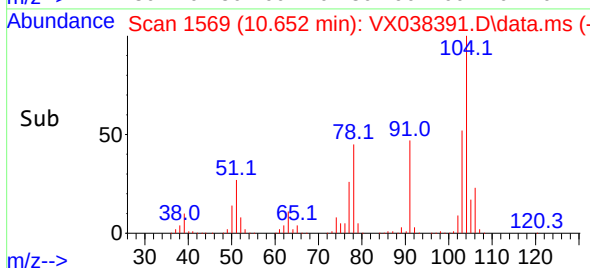
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

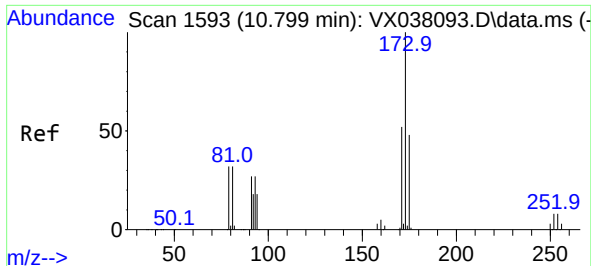


#70
Styrene
Concen: 53.345 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39



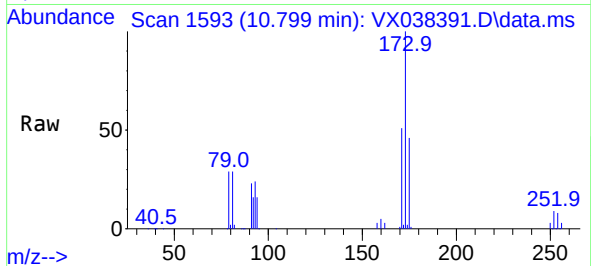
Tgt Ion:104 Resp: 324765
Ion Ratio Lower Upper
104 100
78 50.4 43.6 65.4
103 56.2 43.6 65.4





#71
Bromoform
Concen: 49.731 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

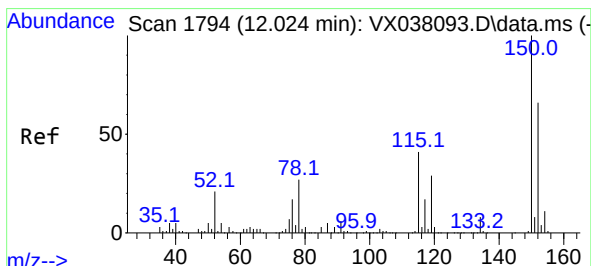
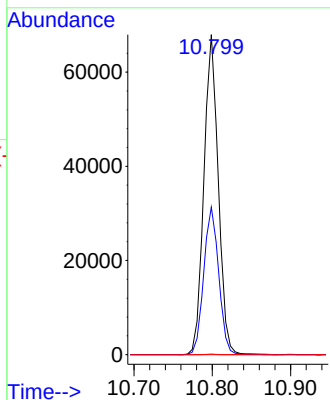
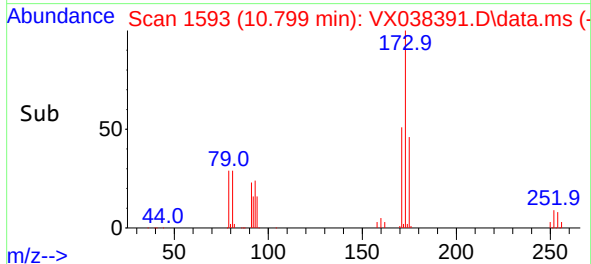
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



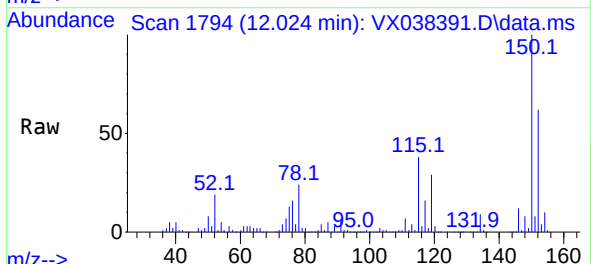
Tgt Ion:173 Resp: 86549
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

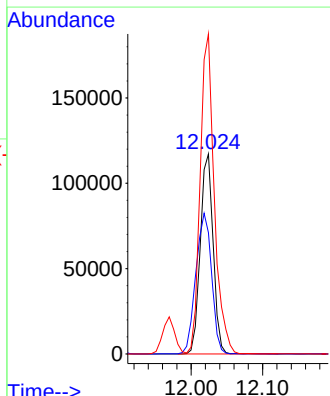
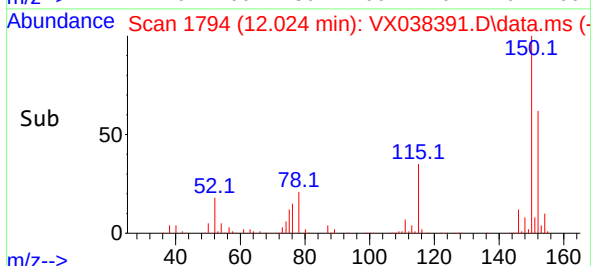
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

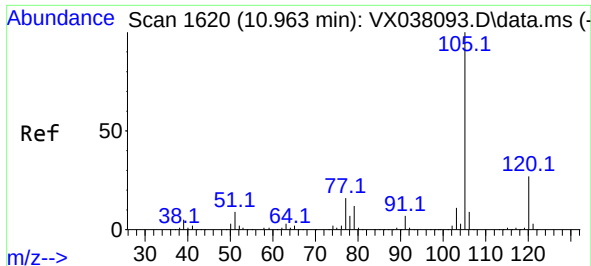


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39



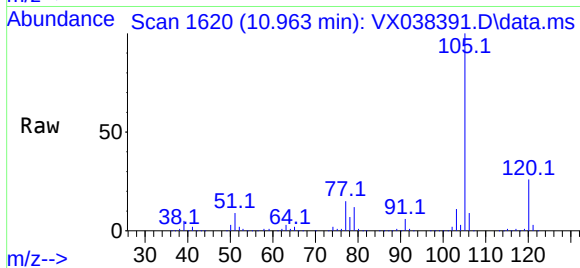
Tgt Ion:152 Resp: 146148
Ion Ratio Lower Upper
152 100
115 86.1 43.3 129.9
150 175.2 0.0 345.0





#73
Isopropylbenzene
Concen: 52.765 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

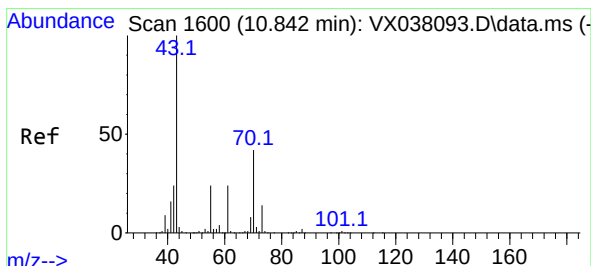
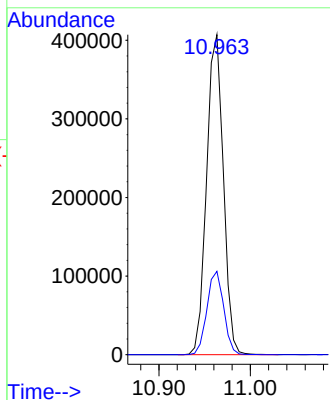
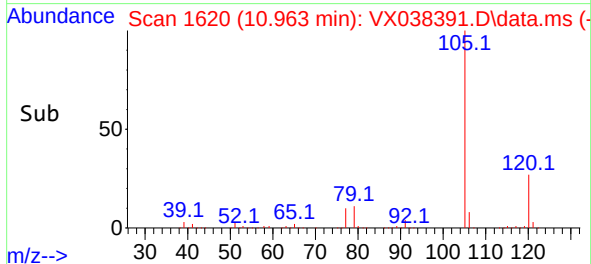
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



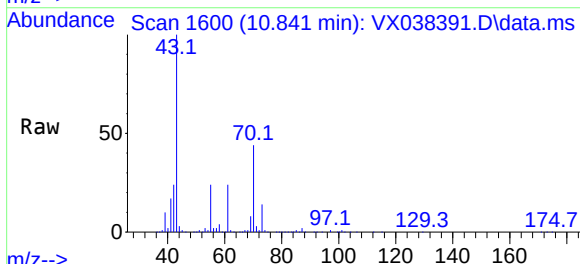
Tgt Ion:105 Resp: 51715
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

Manual Integrations
APPROVED

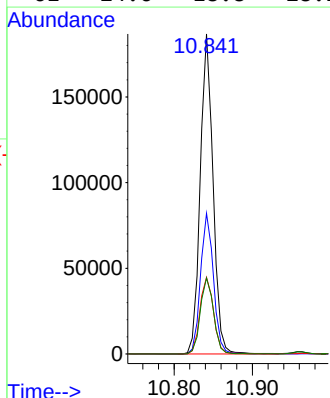
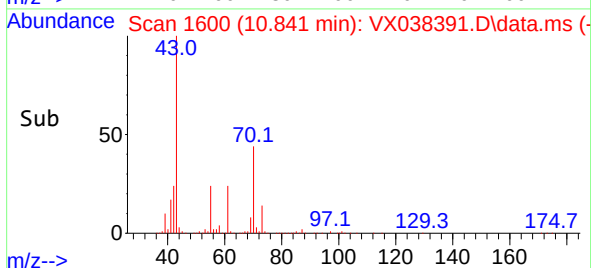
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

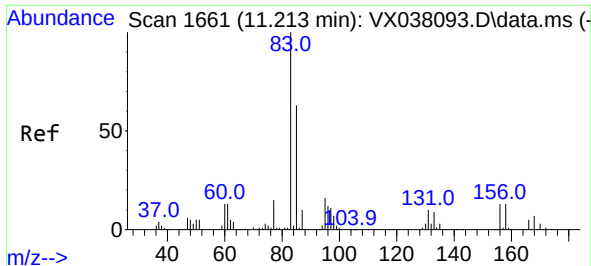


#74
N-ethyl acetate
Concen: 50.709 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39



Tgt Ion: 43 Resp: 212239
Ion Ratio Lower Upper
43 100
70 44.4 32.9 49.3
55 25.4 19.3 28.9
61 24.6 18.8 28.2





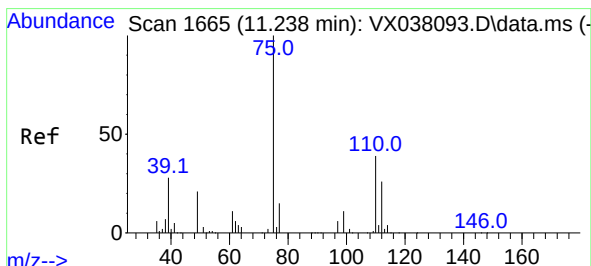
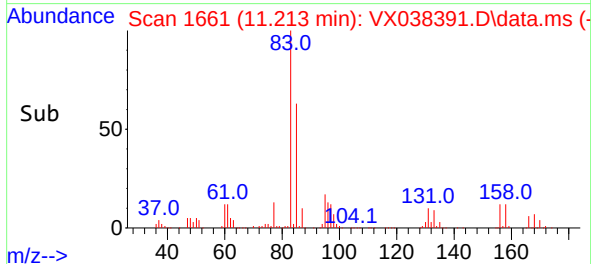
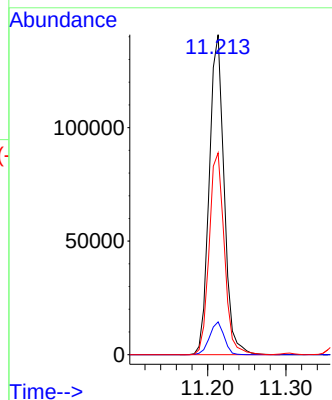
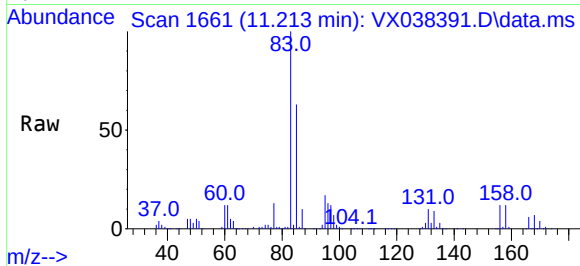
#75
1,1,2,2-Tetrachloroethane
Concen: 51.500 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 185217
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 64.3 32.0 96.2

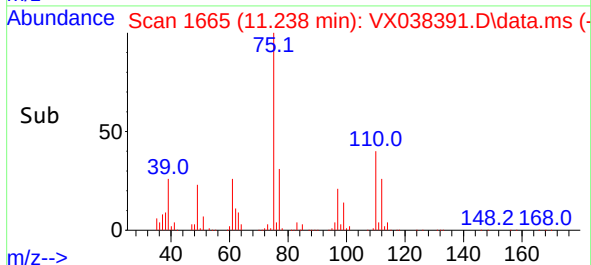
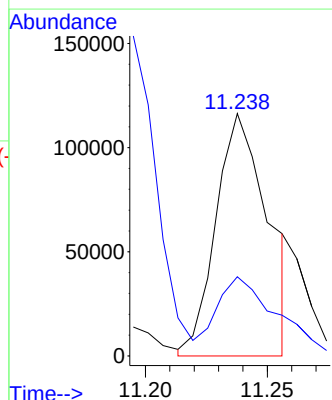
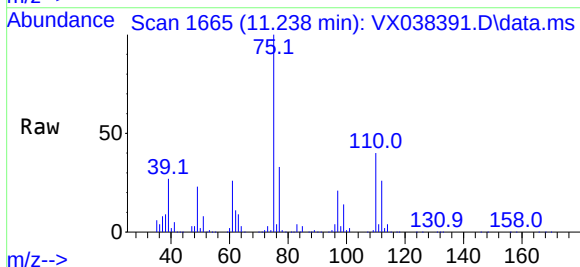
Manual Integrations
APPROVED

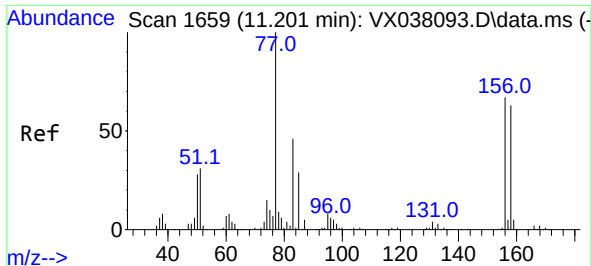
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#76
1,2,3-Trichloropropane
Concen: 51.839 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

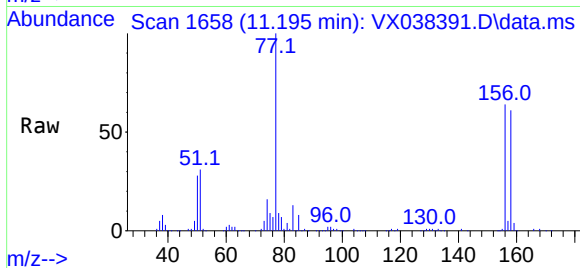
Tgt Ion: 75 Resp: 172235
Ion Ratio Lower Upper
75 100
77 38.1 19.1 57.5





#77
Bromobenzene
Concen: 52.604 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

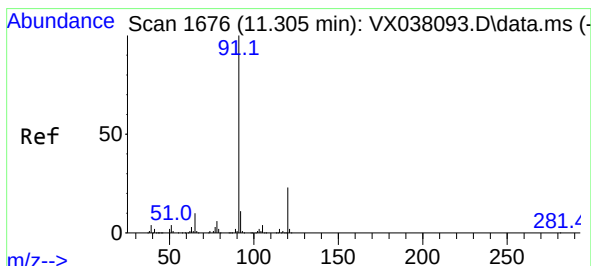
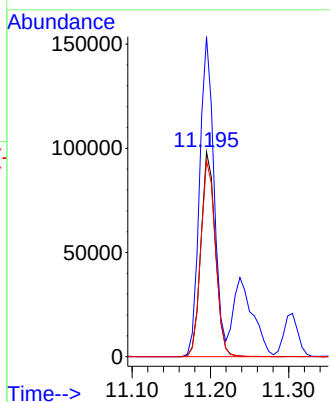
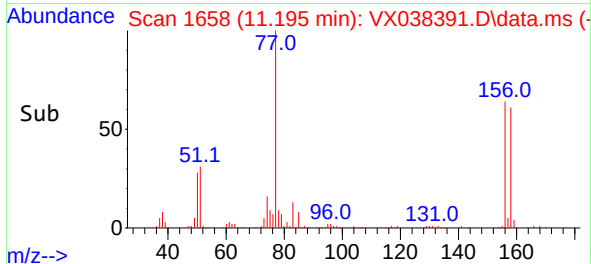
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



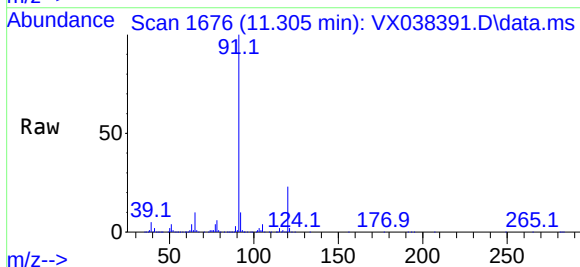
Tgt Ion:156 Resp: 125879
Ion Ratio Lower Upper
156 100
77 155.3 88.4 265.3
158 97.3 48.0 144.0

Manual Integrations
APPROVED

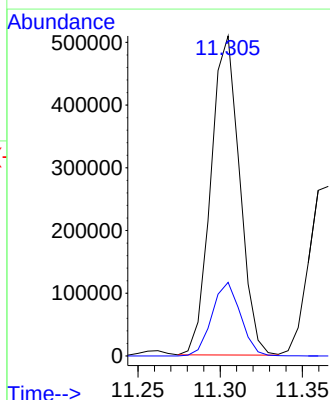
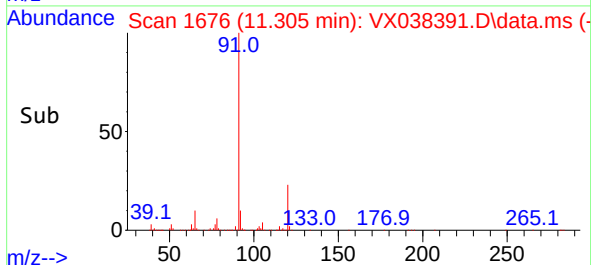
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

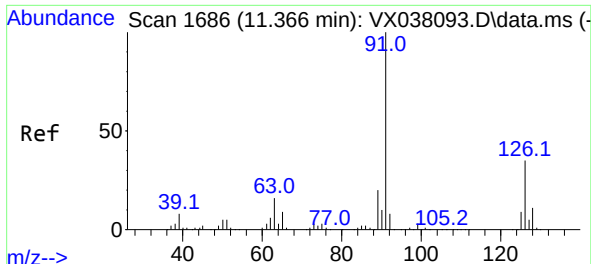


#78
n-propylbenzene
Concen: 51.769 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39



Tgt Ion: 91 Resp: 620416
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4





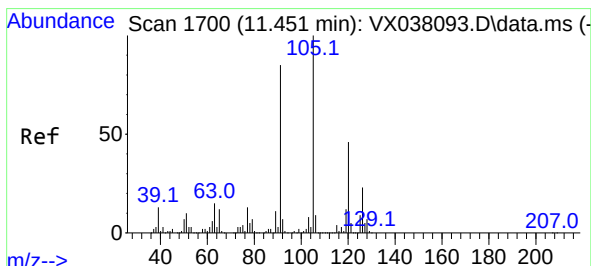
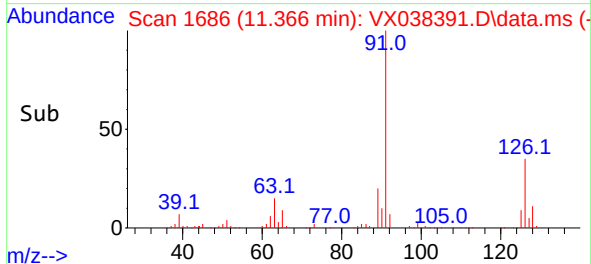
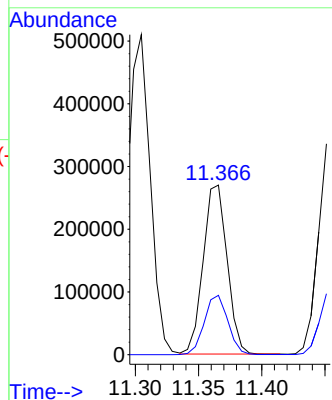
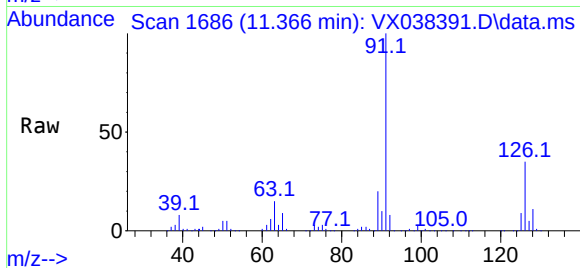
#79
2-Chlorotoluene
Concen: 49.909 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 354718
Ion Ratio Lower Upper
91 100
126 34.7 16.3 48.8

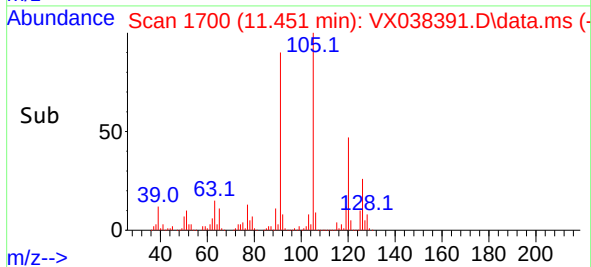
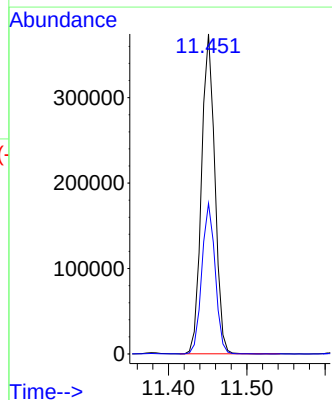
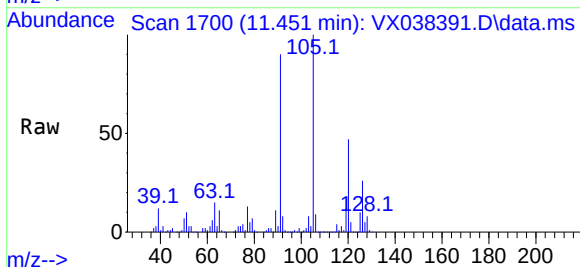
Manual Integrations
APPROVED

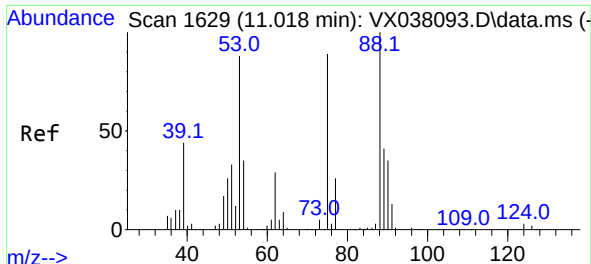
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.484 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

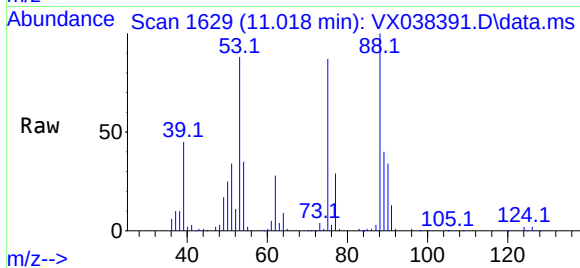
Tgt Ion:105 Resp: 443796
Ion Ratio Lower Upper
105 100
120 47.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 46.409 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

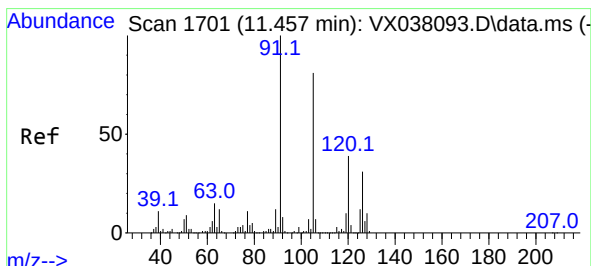
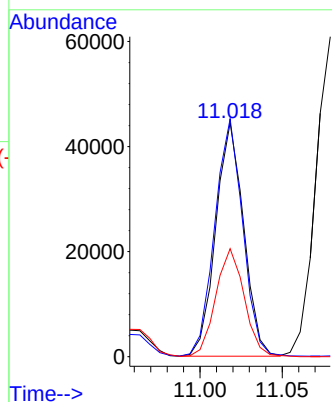
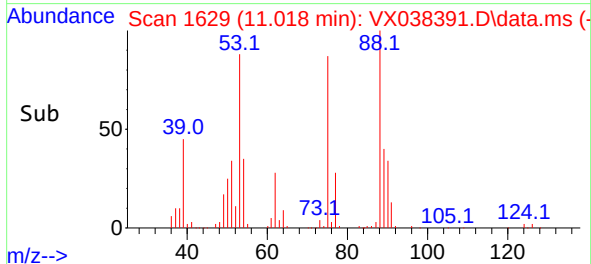
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



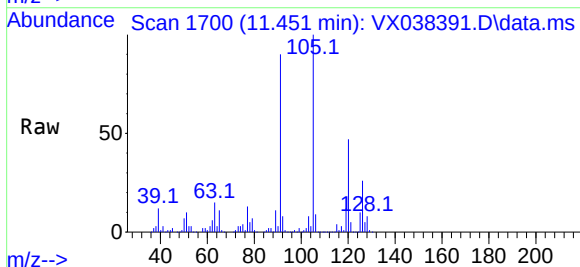
Tgt Ion: 75 Resp: 52448
Ion Ratio Lower Upper
75 100
53 102.2 90.5 135.7
89 47.3 36.9 55.3

Manual Integrations
APPROVED

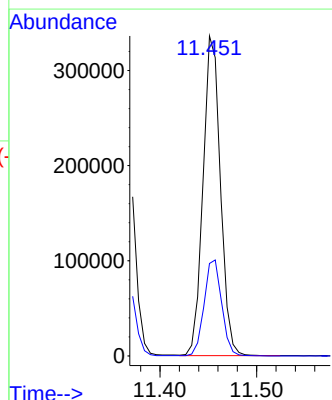
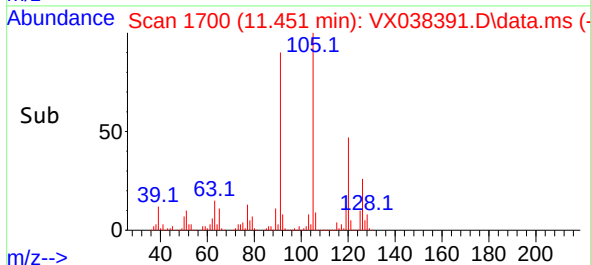
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

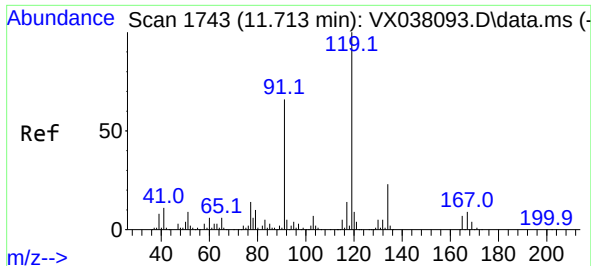


#82
4-Chlorotoluene
Concen: 50.027 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39



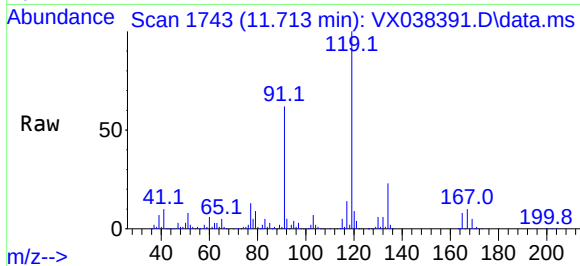
Tgt Ion: 91 Resp: 420743
Ion Ratio Lower Upper
91 100
126 30.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 52.679 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

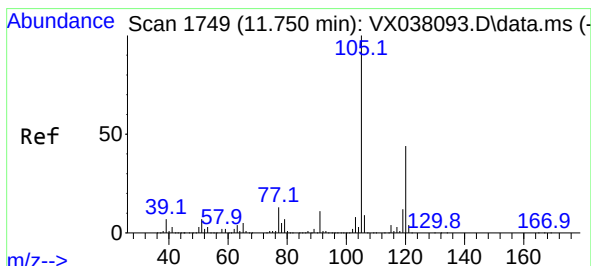
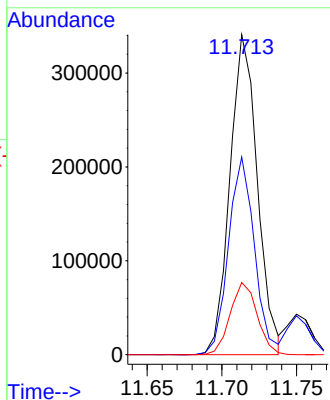
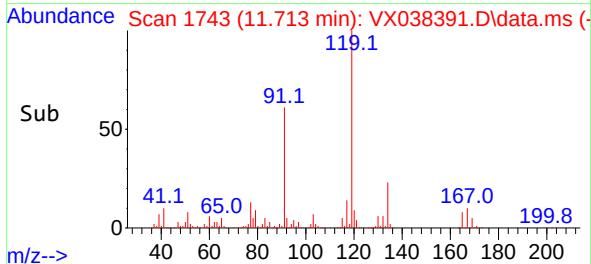
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 43525
Ion Ratio Lower Upper
119 100
91 58.5 31.2 93.6
134 22.2 11.7 35.0

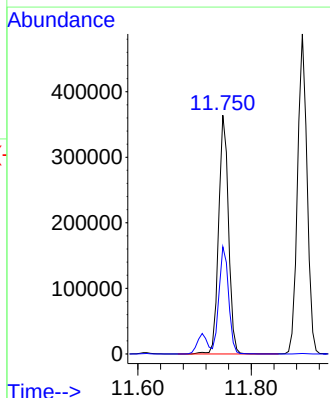
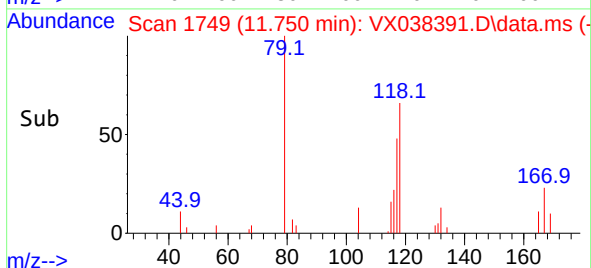
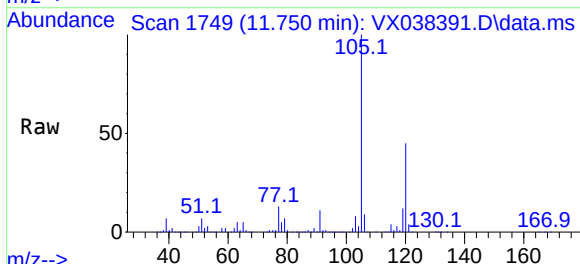
Manual Integrations
APPROVED

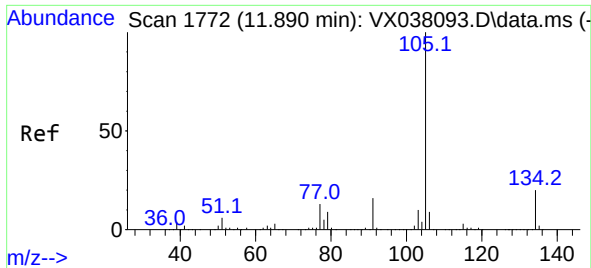
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#84
1,2,4-Trimethylbenzene
Concen: 52.127 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

Tgt Ion:105 Resp: 439478
Ion Ratio Lower Upper
105 100
120 43.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 52.907 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038391.D
 Acq: 20 Oct 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

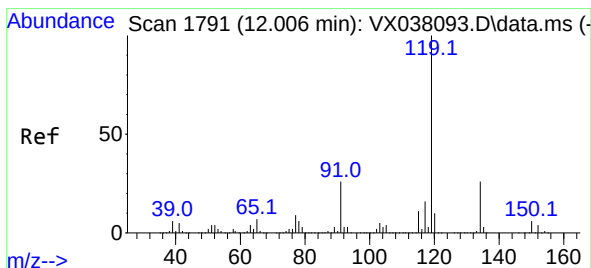
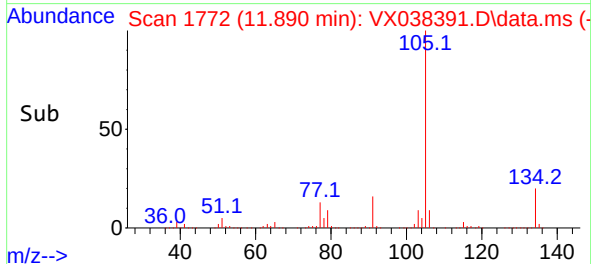
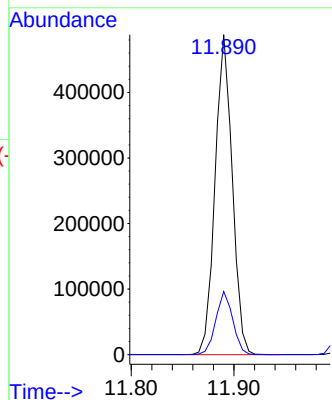
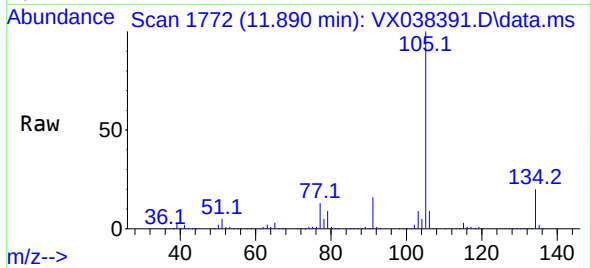
VSTDCCC050

Tgt Ion:105 Resp: 566268
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

Manual Integrations

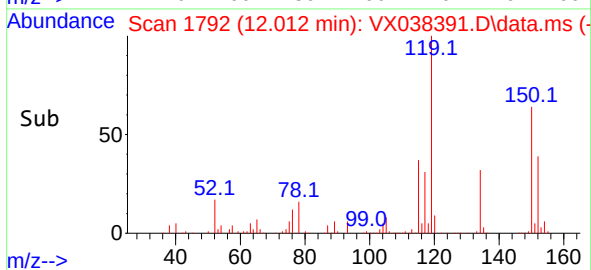
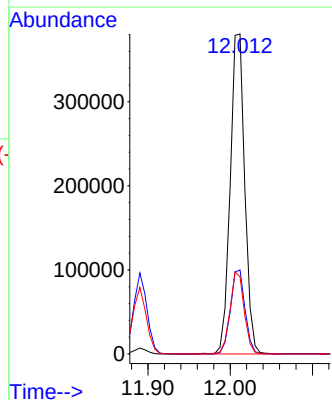
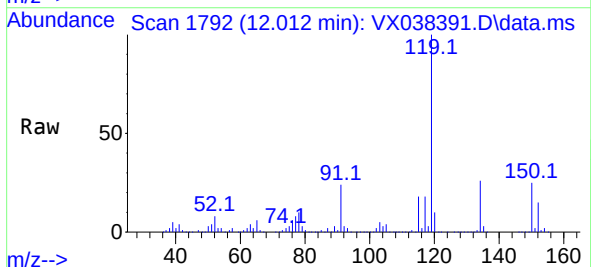
APPROVED

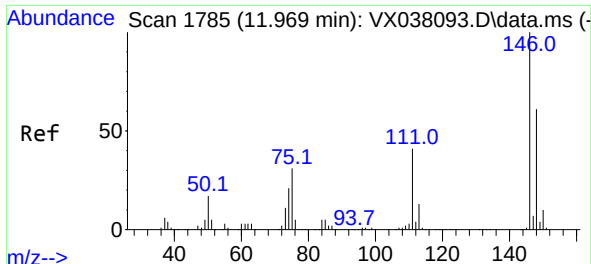
Reviewed By :Semsettin Yesilyurt 10/23/2023
 Supervised By :Mahesh Dadoda 10/23/2023



#86
 p-Isopropyltoluene
 Concen: 53.179 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038391.D
 Acq: 20 Oct 2023 09:39

Tgt Ion:119 Resp: 469595
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 25.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.389 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038391.D

Acq: 20 Oct 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 24218

Ion Ratio Lower Upper

146 100

111 40.5 22.1 66.1

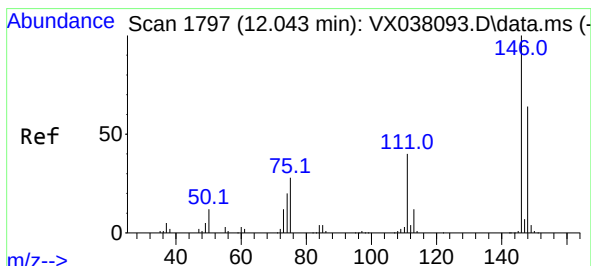
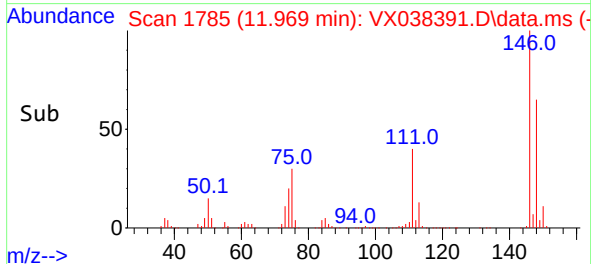
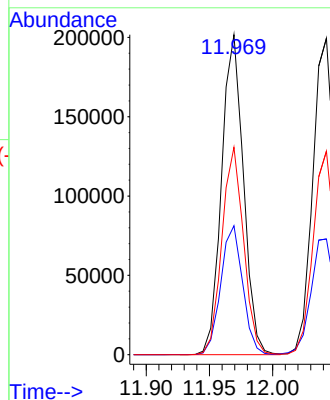
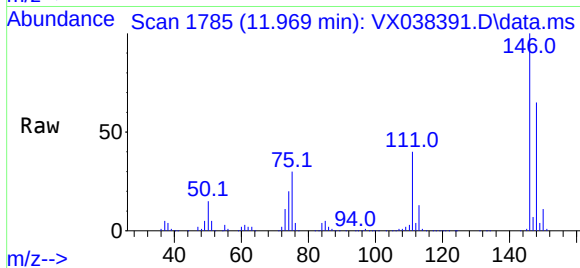
148 64.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#88

1,4-Dichlorobenzene

Concen: 50.248 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX038391.D

Acq: 20 Oct 2023 09:39

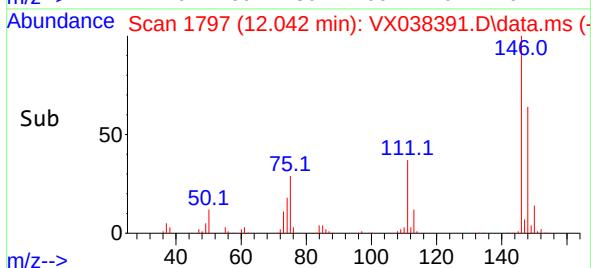
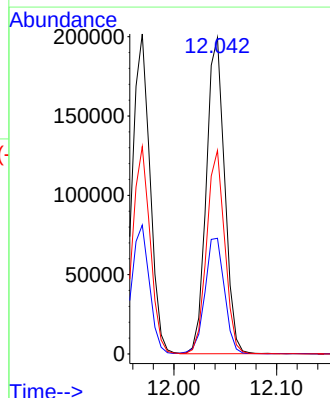
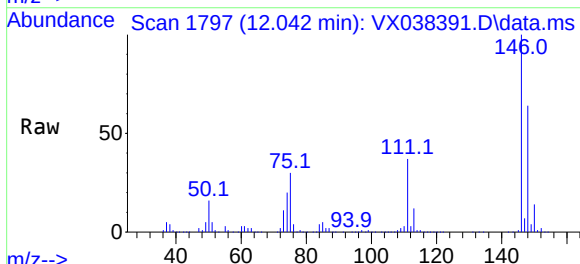
Tgt Ion:146 Resp: 246553

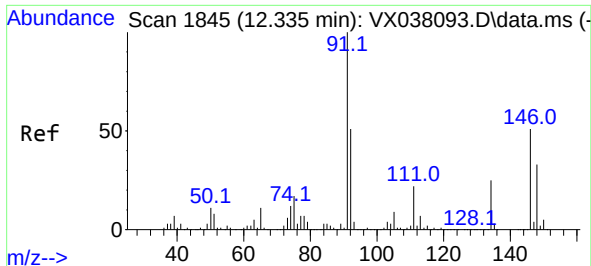
Ion Ratio Lower Upper

146 100

111 39.1 21.3 63.7

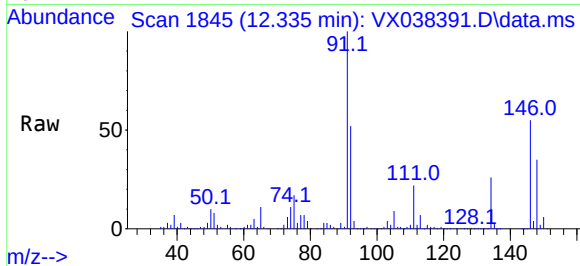
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 50.862 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

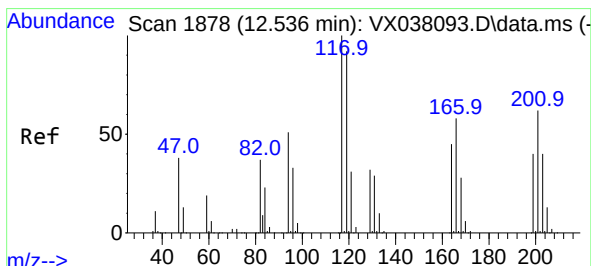
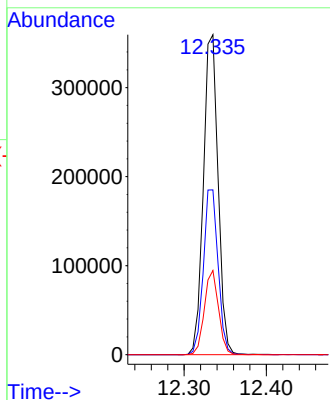
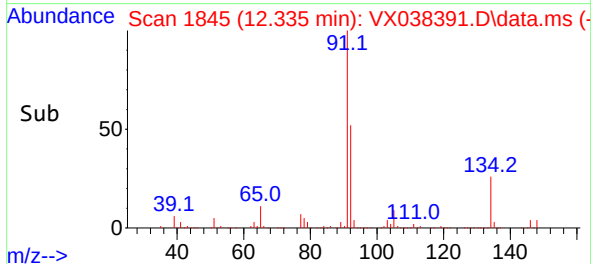
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 44730
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 25.3 12.6 37.8

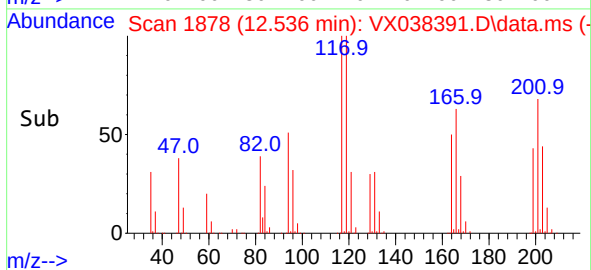
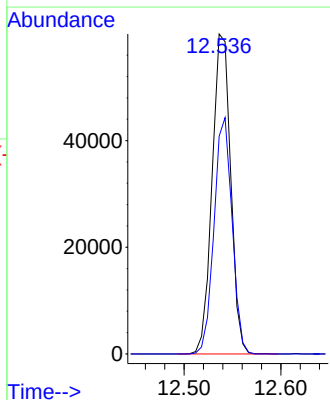
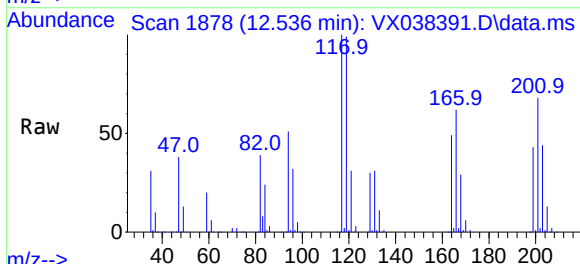
Manual Integrations
APPROVED

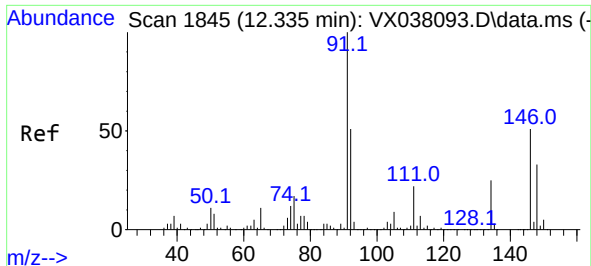
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#90
Hexachloroethane
Concen: 54.516 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

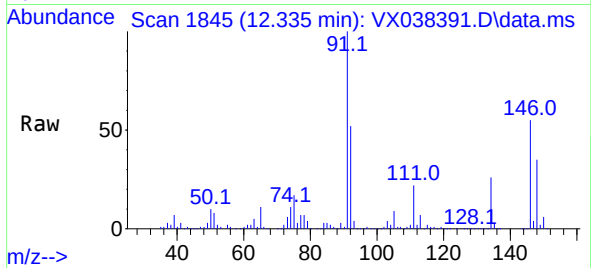
Tgt Ion:117 Resp: 79817
Ion Ratio Lower Upper
117 100
201 71.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 51.371 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

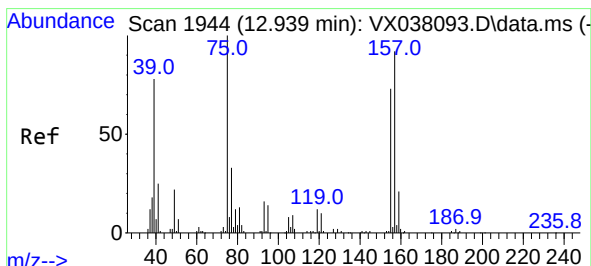
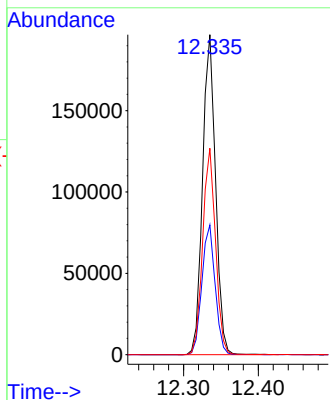
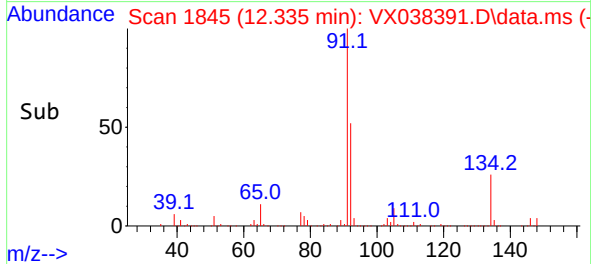
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



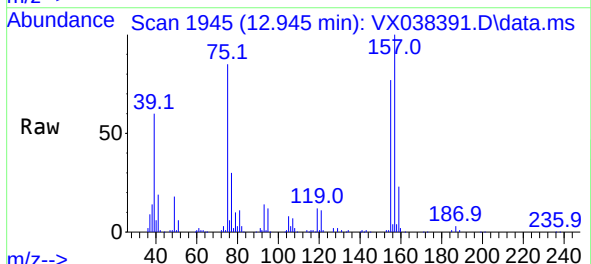
Tgt Ion:146 Resp: 23732
Ion Ratio Lower Upper
146 100
111 41.4 22.4 67.0
148 64.1 31.6 95.0

Manual Integrations
APPROVED

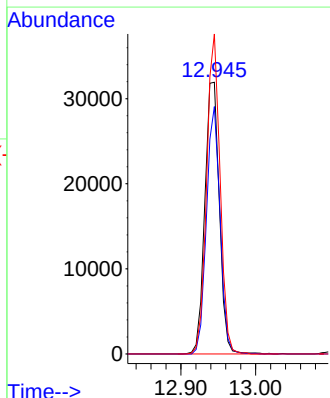
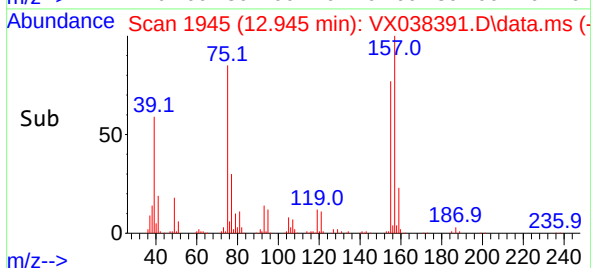
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

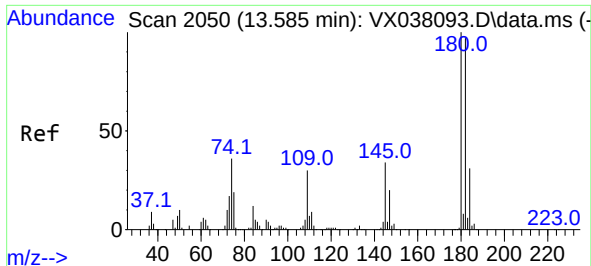


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.604 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39



Tgt Ion: 75 Resp: 43133
Ion Ratio Lower Upper
75 100
155 85.3 36.1 108.5
157 108.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.824 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038391.D

Acq: 20 Oct 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

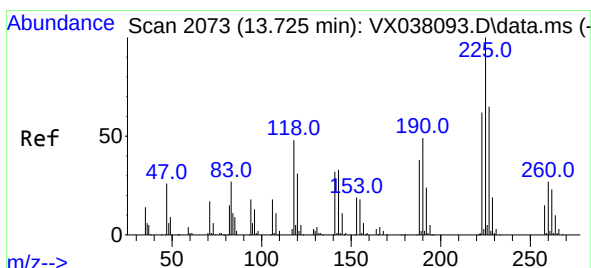
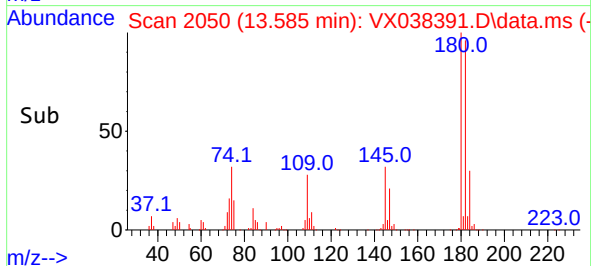
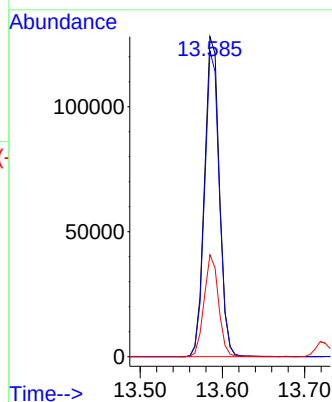
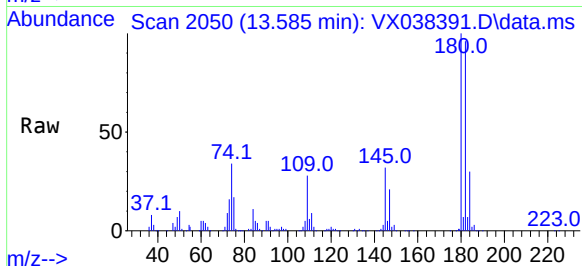
Tgt Ion:180 Resp: 16058

Ion	Ratio	Lower	Upper
180	100		
182	94.8	48.3	144.8
145	30.9	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#94

Hexachlorobutadiene

Concen: 54.609 ug/l

RT: 13.725 min Scan# 2073

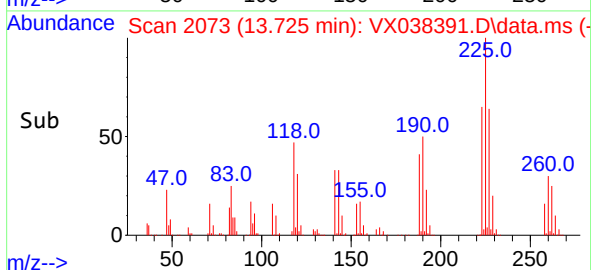
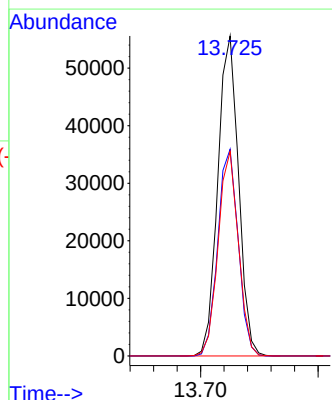
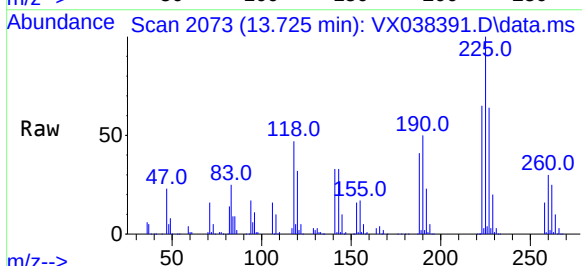
Delta R.T. 0.000 min

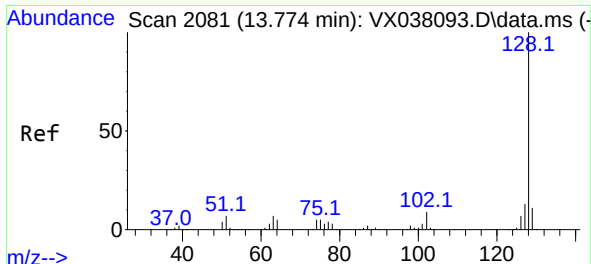
Lab File: VX038391.D

Acq: 20 Oct 2023 09:39

Tgt Ion:225 Resp: 68105

Ion	Ratio	Lower	Upper
225	100		
223	63.6	31.1	93.2
227	62.4	32.5	97.5





#95
Naphthalene
Concen: 49.321 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

Instrument :

MSVOA_X

ClientSampleId :

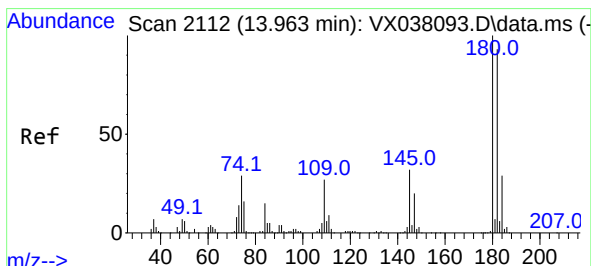
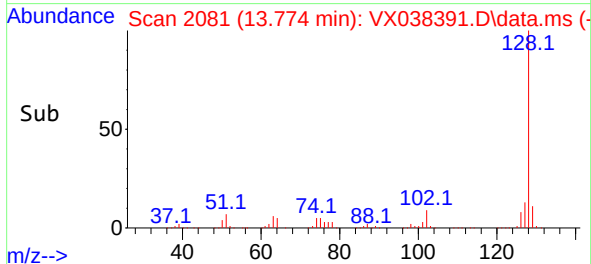
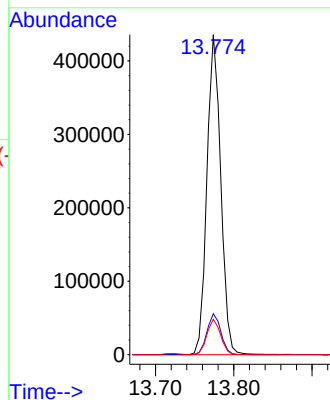
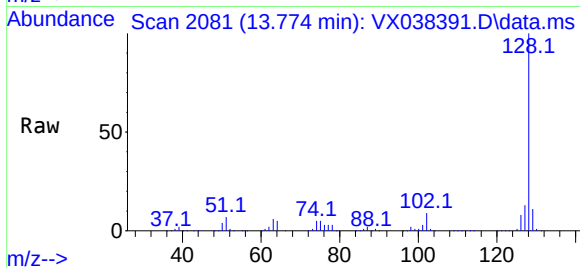
VSTDCCC050

Tgt Ion:128 Resp: 532200
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#96
1,2,3-Trichlorobenzene
Concen: 51.327 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038391.D
Acq: 20 Oct 2023 09:39

Tgt Ion:180 Resp: 153995
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 32.7 17.8 53.5

