

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102023\
 Data File : VX038394.D
 Acq On : 20 Oct 2023 11:23
 Operator : JC/MD
 Sample : VX1020WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBS01

Manual Integrations
 APPROVED

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

Quant Time: Oct 21 01:27:13 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	147694	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	245710	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	113095	47.608	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 95.220%			
35) Dibromofluoromethane	5.385	113	92877	52.458	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.920%			
50) Toluene-d8	8.647	98	344018	50.849	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.700%			
62) 4-Bromofluorobenzene	11.079	95	135489	52.825	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.640%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	32446	22.759	ug/l	96
3) Chloromethane	1.300	50	29149	20.061	ug/l	96
4) Vinyl Chloride	1.374	62	35221	21.863	ug/l	97
5) Bromomethane	1.605	94	31818	14.432	ug/l	99
6) Chloroethane	1.685	64	24524	21.014	ug/l	96
7) Trichlorofluoromethane	1.886	101	66920	21.030	ug/l	96
8) Diethyl Ether	2.130	74	23413	19.728	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	32116	23.119	ug/l	96
10) Methyl Iodide	2.453	142	38617	19.320	ug/l	95
11) Tert butyl alcohol	2.953	59	43668	75.533	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	29612	21.914	ug/l	87
13) Acrolein	2.233	56	31456	93.145	ug/l	100
14) Allyl chloride	2.660	41	46494	19.236	ug/l	94
15) Acrylonitrile	3.056	53	106558	98.567	ug/l	99
16) Acetone	2.373	43	97704	98.548	ug/l	92
17) Carbon Disulfide	2.514	76	69390	17.817	ug/l	100
18) Methyl Acetate	2.703	43	89604	21.075	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	106422	19.775	ug/l	97
20) Methylene Chloride	2.788	84	36044	19.328	ug/l	# 89
21) trans-1,2-Dichloroethene	3.093	96	34621	20.693	ug/l	89
22) Diisopropyl ether	3.757	45	98353	19.416	ug/l	# 92
23) Vinyl Acetate	3.721	43	357653	96.277	ug/l	95
24) 1,1-Dichloroethane	3.611	63	59669	19.410	ug/l	98
25) 2-Butanone	4.550	43	152458	95.306	ug/l	92
26) 2,2-Dichloropropane	4.471	77	47797	19.914	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	39863	20.006	ug/l	91
28) Bromochloromethane	4.891	49	28453	20.502	ug/l	85
29) Tetrahydrofuran	5.001	42	98812	94.876	ug/l	90
30) Chloroform	5.086	83	68090	20.254	ug/l	98
31) Cyclohexane	5.464	56	50220	19.512	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	58658	20.371	ug/l	99
36) 1,1-Dichloropropene	5.690	75	49405	20.236	ug/l	97
37) Ethyl Acetate	4.708	43	56288	19.412	ug/l	98
38) Carbon Tetrachloride	5.672	117	49503	20.611	ug/l	99
39) Methylcyclohexane	7.379	83	59541	20.820	ug/l	89
40) Benzene	6.037	78	142125	20.813	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27950	19.377	ug/l #	86
42) 1,2-Dichloroethane	6.080	62	54921	20.130	ug/l	99
43) Isopropyl Acetate	6.336	43	83379	19.262	ug/l	97
44) Trichloroethene	7.123	130	39653	22.201	ug/l	99
45) 1,2-Dichloropropane	7.427	63	37057	20.967	ug/l	92
46) Dibromomethane	7.580	93	28928	21.103	ug/l	96
47) Bromodichloromethane	7.818	83	51583	21.153	ug/l	99
48) Methyl methacrylate	7.690	41	41592	20.128	ug/l #	86
49) 1,4-Dioxane	7.653	88	19175	376.565	ug/l #	87
51) 4-Methyl-2-Pentanone	8.567	43	309427	103.636	ug/l	98
52) Toluene	8.714	92	94781	21.307	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	51732	19.764	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	56096	20.398	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	40090	21.071	ug/l	96
56) Ethyl methacrylate	9.116	69	57565	19.733	ug/l	92
57) 1,3-Dichloropropane	9.305	76	64899	21.090	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	139334	97.305	ug/l	98
59) 2-Hexanone	9.427	43	245030	102.084	ug/l	95
60) Dibromochloromethane	9.518	129	40319	21.652	ug/l	100
61) 1,2-Dibromoethane	9.610	107	44483	21.620	ug/l	100
64) Tetrachloroethene	9.275	164	34298	21.885	ug/l	97
65) Chlorobenzene	10.079	112	107814	21.283	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	37798	22.066	ug/l	99
67) Ethyl Benzene	10.195	91	190261	21.042	ug/l	98
68) m/p-Xylenes	10.299	106	146368	41.864	ug/l	100
69) o-Xylene	10.640	106	71002	20.807	ug/l	97
70) Styrene	10.652	104	118406	21.307	ug/l	97
71) Bromoform	10.799	173	28747	19.917	ug/l #	100
73) Isopropylbenzene	10.963	105	190380	20.952	ug/l	99
74) N-amyl acetate	10.841	43	74351	19.161	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	69247	20.769	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	62941m	20.434	ug/l	
77) Bromobenzene	11.201	156	46469	20.947	ug/l	90
78) n-propylbenzene	11.305	91	231486	20.835	ug/l	100
79) 2-Chlorotoluene	11.366	91	133000	20.185	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	163898	20.907	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	16148	18.107	ug/l	98
82) 4-Chlorotoluene	11.451	91	158458	20.323	ug/l	95
83) tert-Butylbenzene	11.713	119	159032	20.761	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	162259	20.759	ug/l	98
85) sec-Butylbenzene	11.890	105	210731	21.237	ug/l	99
86) p-Isopropyltoluene	12.006	119	176026	21.502	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	93047	20.882	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	96087	21.123	ug/l	99
89) n-Butylbenzene	12.335	91	167588	20.555	ug/l	96
90) Hexachloroethane	12.536	117	27794	20.476	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	89397	20.873	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16014	19.865	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	61442	21.388	ug/l	96
94) Hexachlorobutadiene	13.725	225	26815	23.192	ug/l	96
95) Naphthalene	13.774	128	195108	19.503	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	59141	21.262	ug/l	98

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VX1020WBS01

Manual Integrations
APPROVED

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

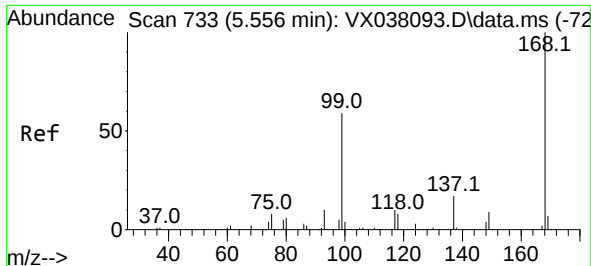
Quant Time: Oct 21 01:27:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

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

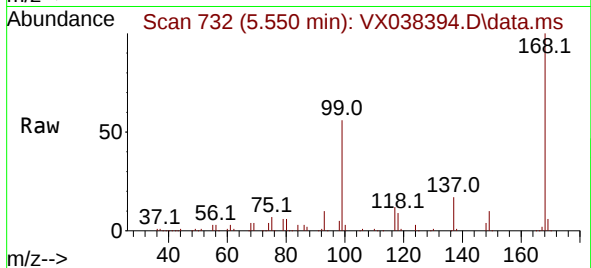
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

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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: VX038394.D
Acq: 20 Oct 2023 11:23

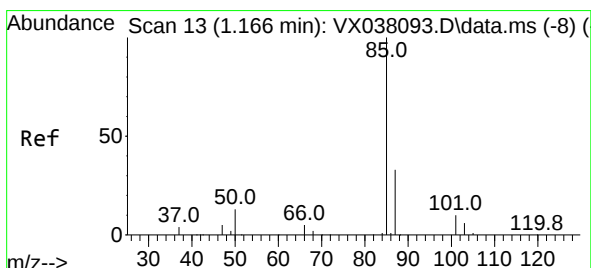
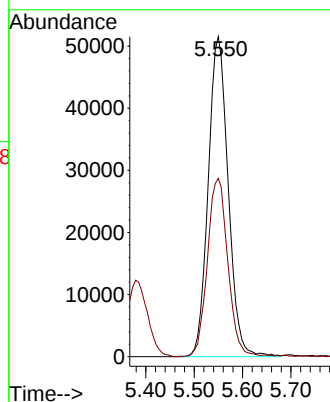
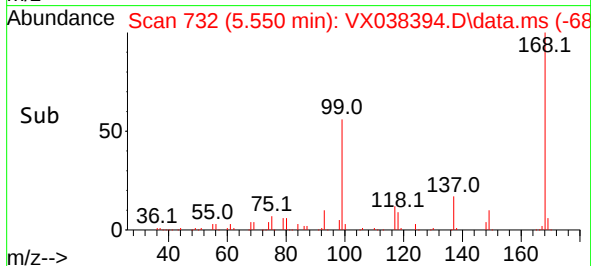
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion:168 Resp: 147694
Ion Ratio Lower Upper
168 100
99 55.6 56.6 85.0

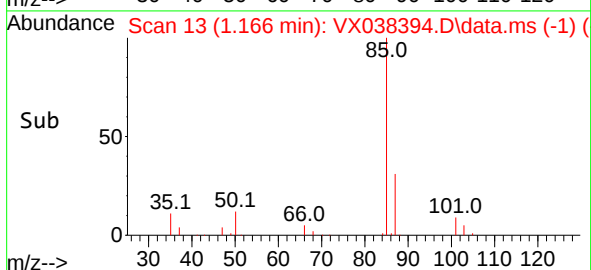
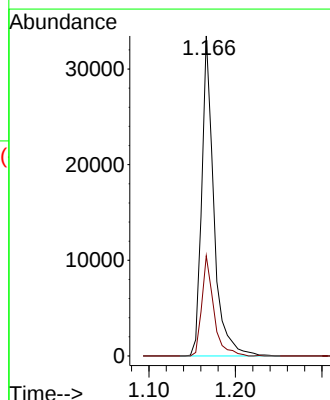
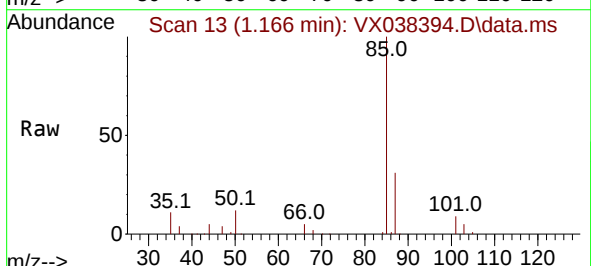
Manual Integrations
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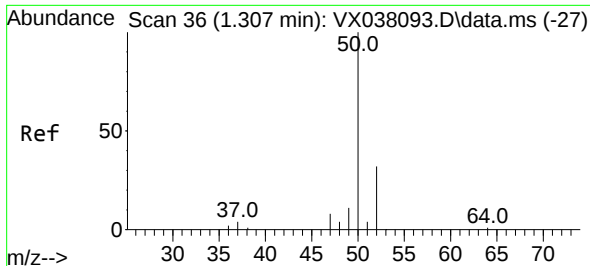
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Supervised By :Mahesh Dadoda 10/23/2023



#2
Dichlorodifluoromethane
Concen: 22.759 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 85 Resp: 32446
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.1





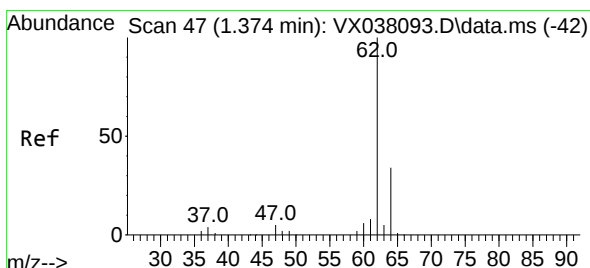
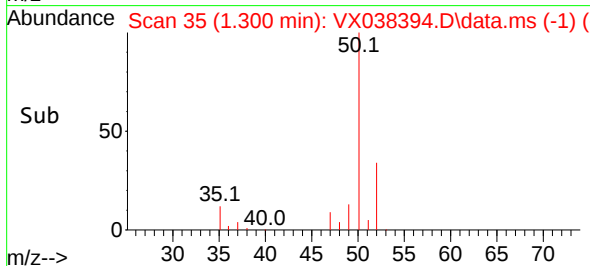
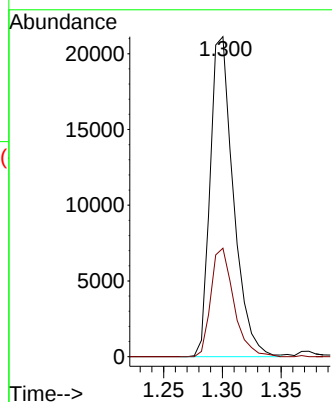
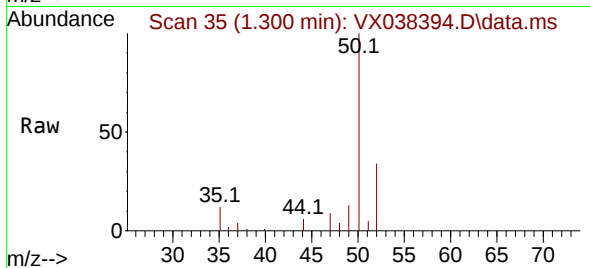
#3
Chloromethane
Concen: 20.061 ug/l
RT: 1.300 min Scan# 36
Delta R.T. -0.001 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 29149
Ion Ratio Lower Upper
50 100
52 33.9 25.5 38.3

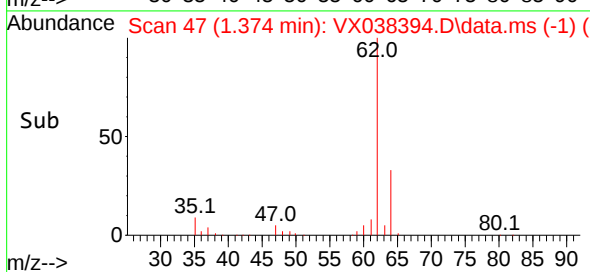
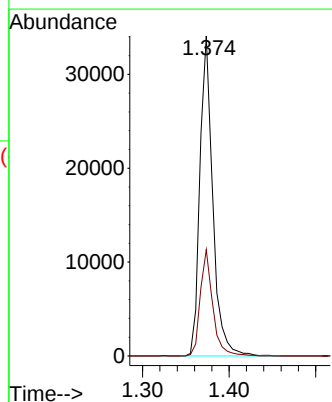
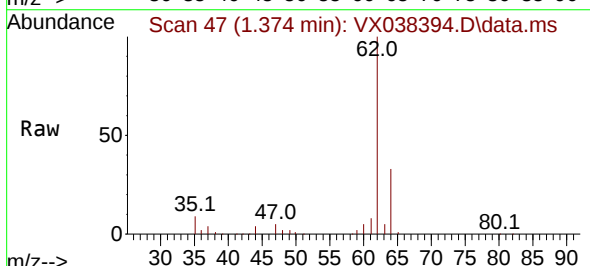
Manual Integrations
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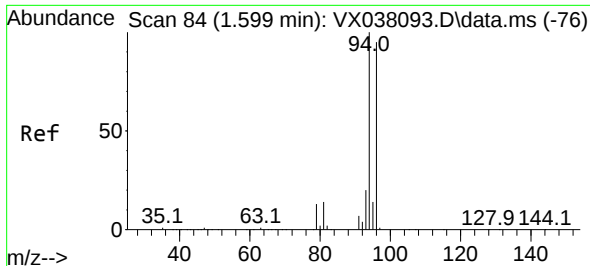
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#4
Vinyl Chloride
Concen: 21.863 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

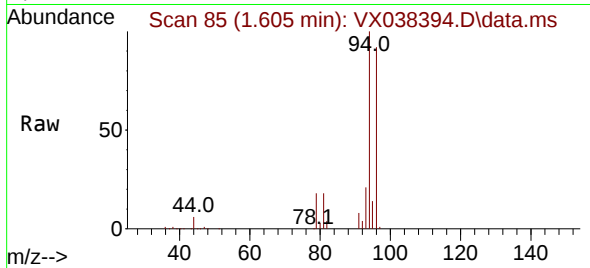
Tgt Ion: 62 Resp: 35221
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0





#5
Bromomethane
Concen: 14.432 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

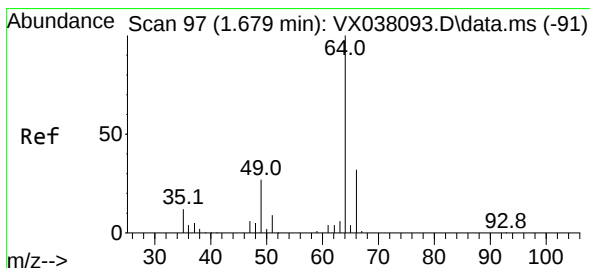
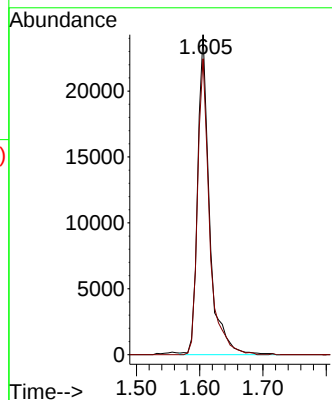
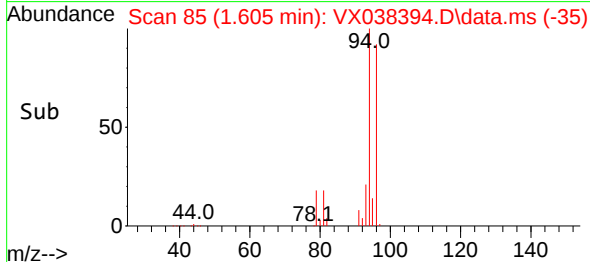
Instrument :
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Tgt Ion: 94 Resp: 31818
Ion Ratio Lower Upper
94 100
96 92.5 74.6 111.8

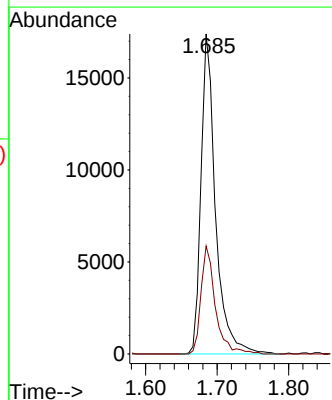
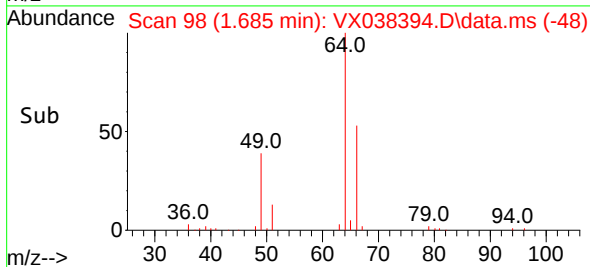
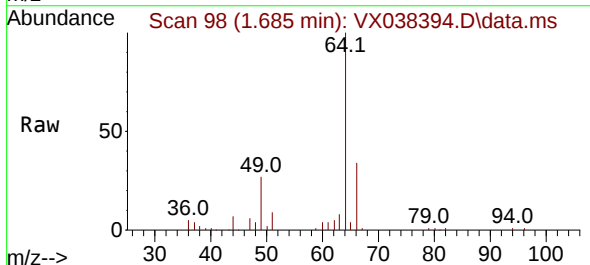
Manual Integrations
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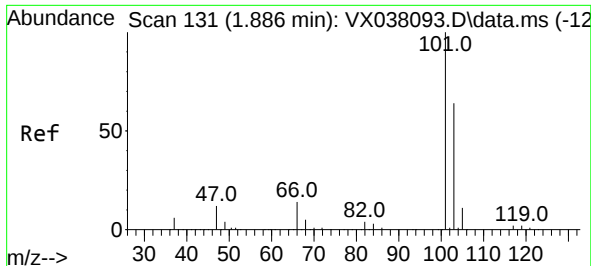
Reviewed By :Semsettin Yesilyurt 10/23/2023
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#6
Chloroethane
Concen: 21.014 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

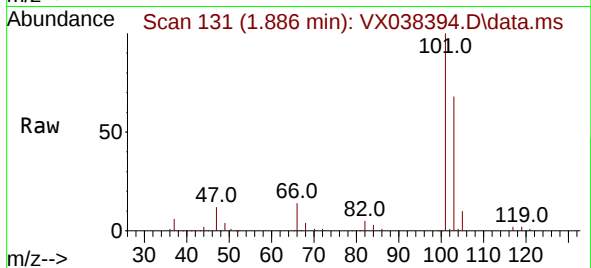
Tgt Ion: 64 Resp: 24524
Ion Ratio Lower Upper
64 100
66 33.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.030 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

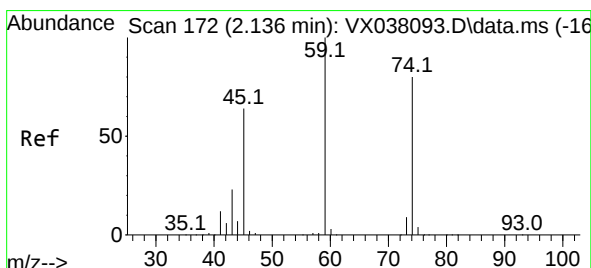
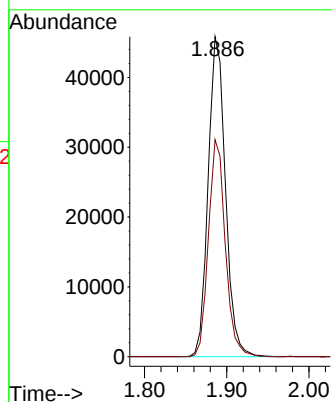
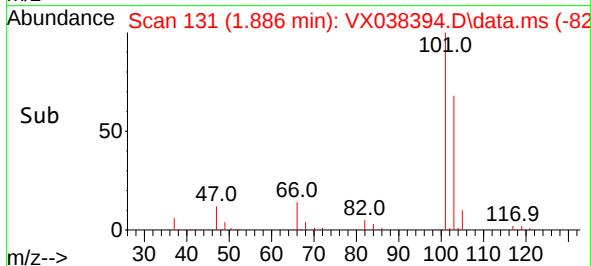
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



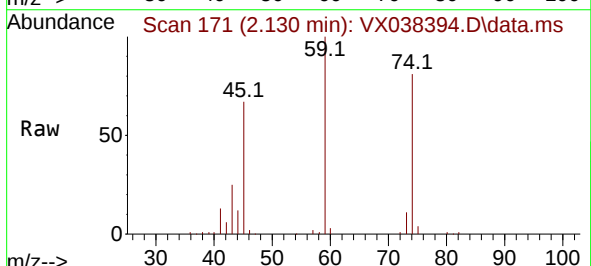
Tgt Ion:101 Resp: 66920
Ion Ratio Lower Upper
101 100
103 67.8 51.4 77.2

Manual Integrations
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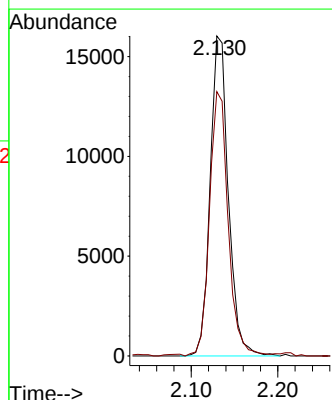
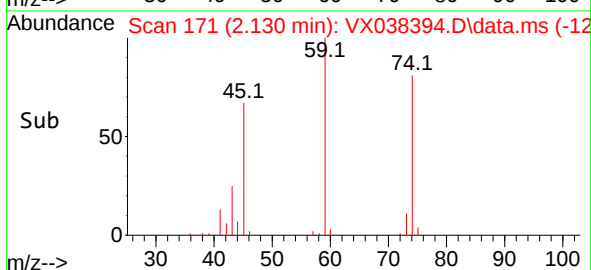
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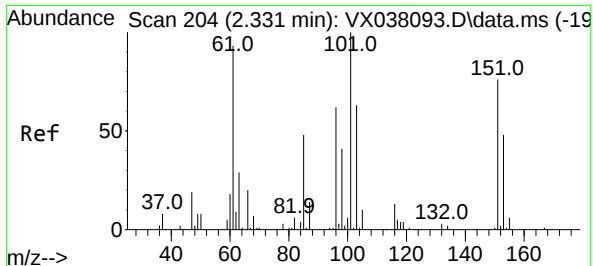


#8
Diethyl Ether
Concen: 19.728 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23



Tgt Ion: 74 Resp: 23413
Ion Ratio Lower Upper
74 100
45 84.5 53.3 159.8





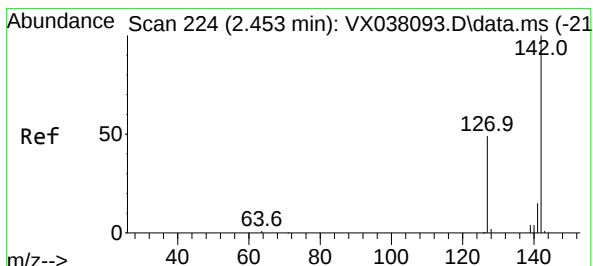
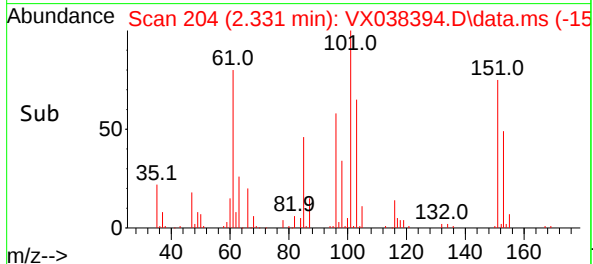
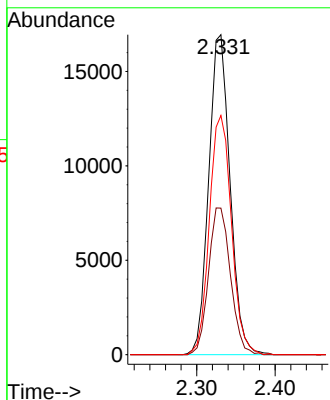
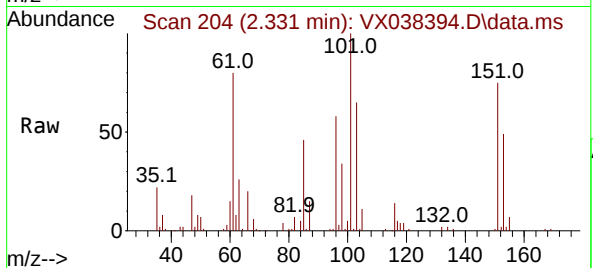
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.119 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion:101 Resp: 32110
Ion Ratio Lower Upper
101 100
85 47.1 37.0 55.6
151 77.4 58.6 87.8

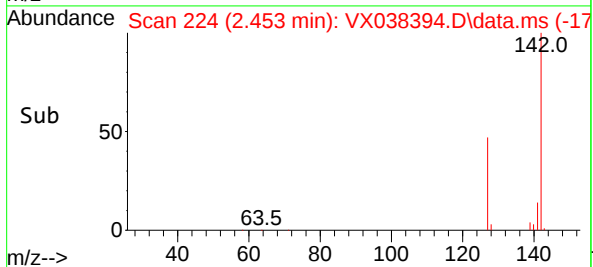
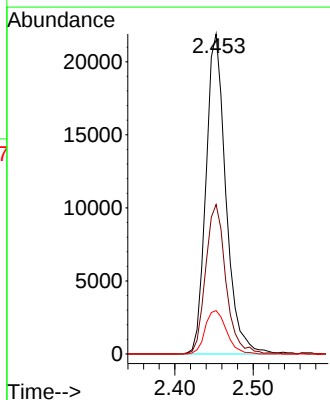
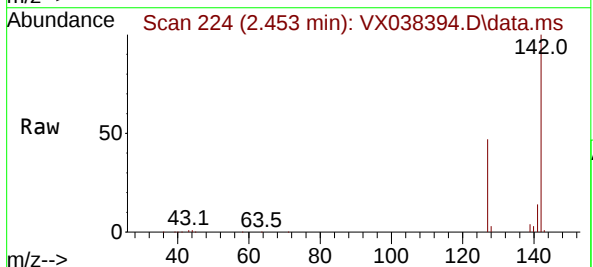
Manual Integrations
APPROVED

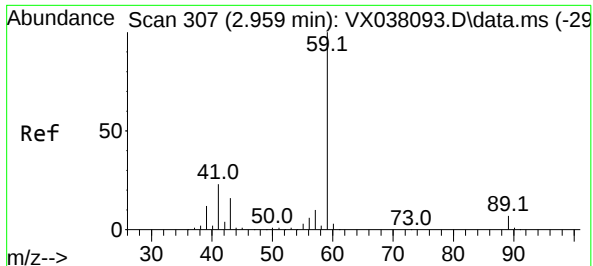
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#10
Methyl Iodide
Concen: 19.320 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

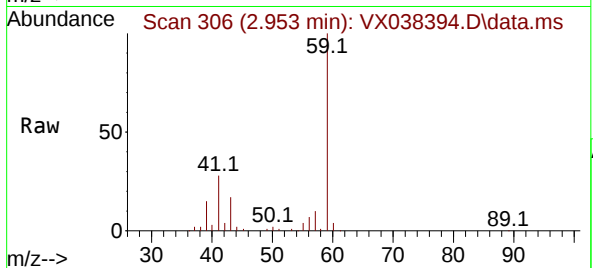
Tgt Ion:142 Resp: 38617
Ion Ratio Lower Upper
142 100
127 47.7 41.6 62.4
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 75.533 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

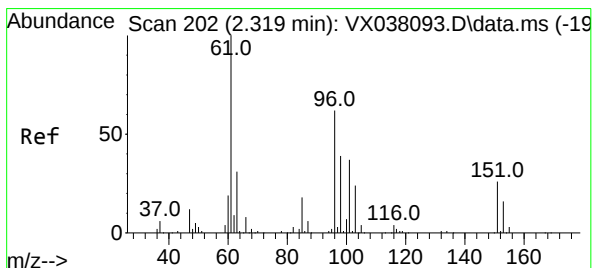
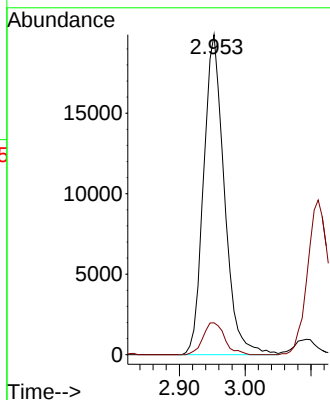
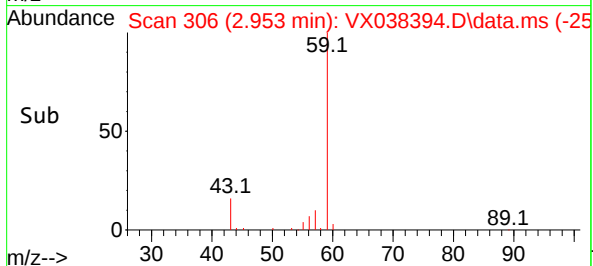
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



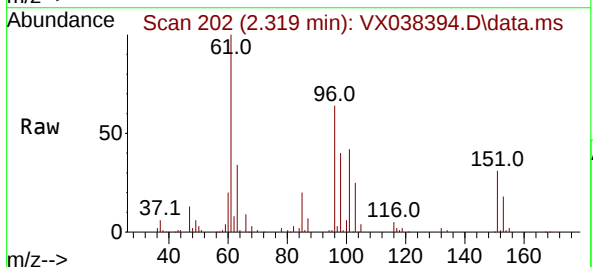
Tgt Ion: 59 Resp: 4366
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

Manual Integrations
APPROVED

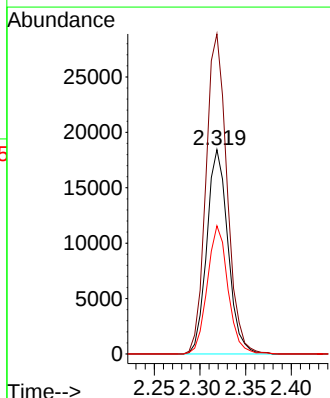
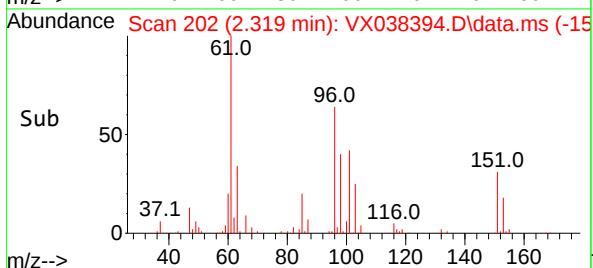
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

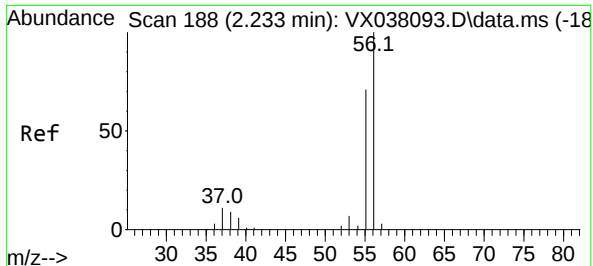


#12
1,1-Dichloroethene
Concen: 21.914 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23



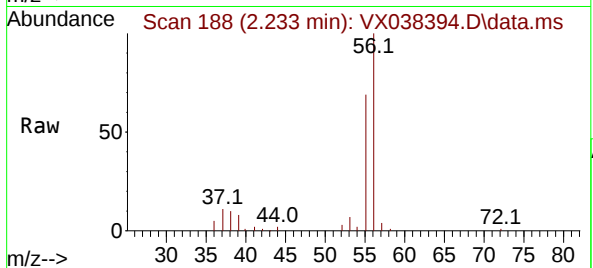
Tgt Ion: 96 Resp: 29612
Ion Ratio Lower Upper
96 100
61 156.6 144.6 216.8
98 62.7 50.4 75.6





#13
Acrolein
Concen: 93.145 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

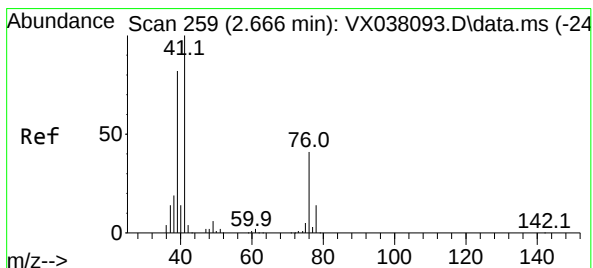
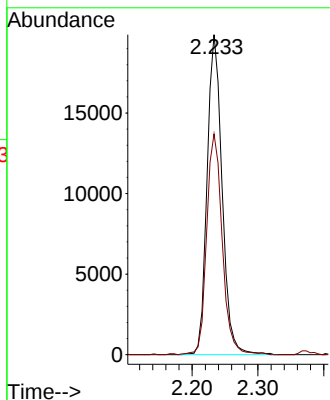
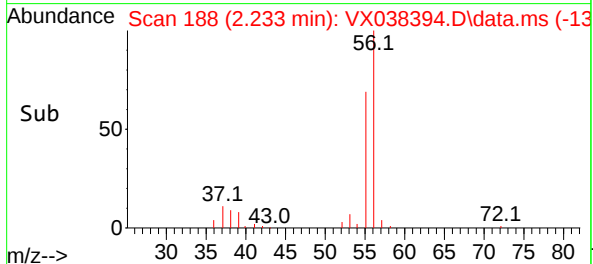
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion: 56 Resp: 31456
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7

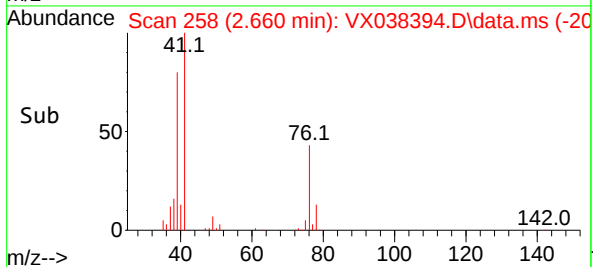
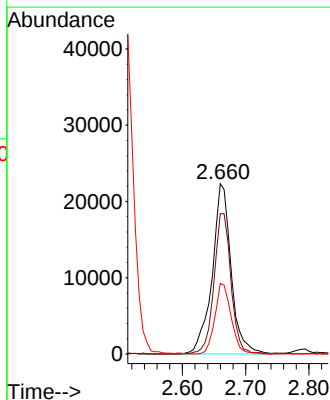
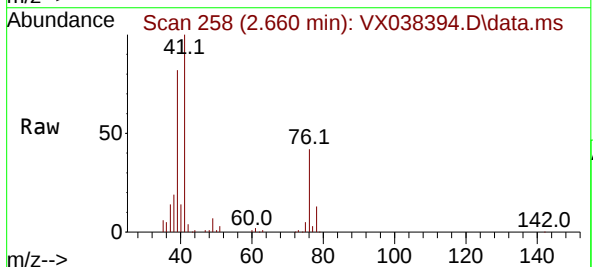
Manual Integrations
APPROVED

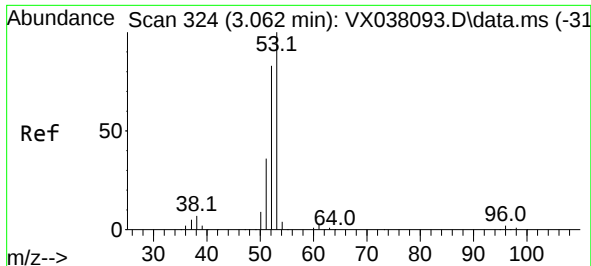
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#14
Allyl chloride
Concen: 19.236 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

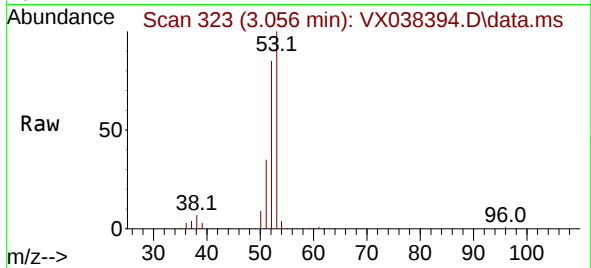
Tgt Ion: 41 Resp: 46494
Ion Ratio Lower Upper
41 100
39 73.9 55.8 83.6
76 35.3 24.3 36.5





#15
Acrylonitrile
Concen: 98.567 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

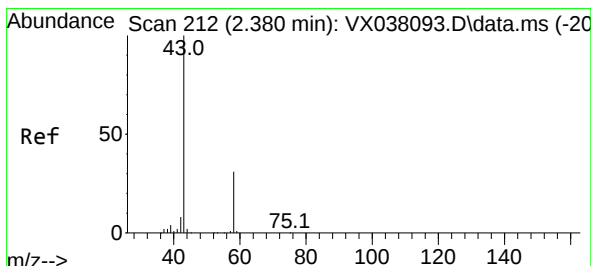
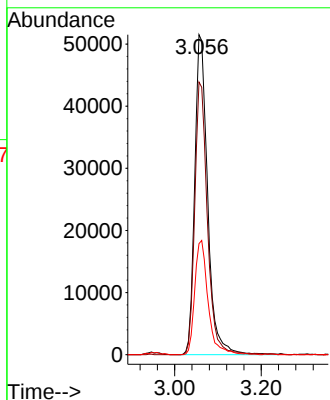
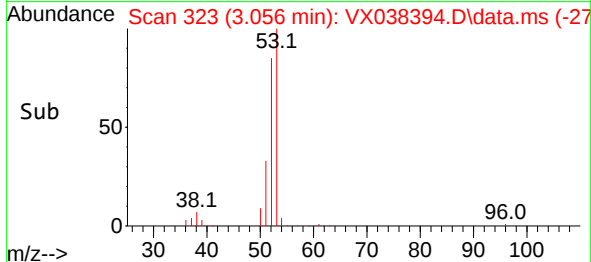
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion: 53 Resp: 106558
Ion Ratio Lower Upper
53 100
52 83.6 66.0 99.0
51 36.9 29.8 44.6

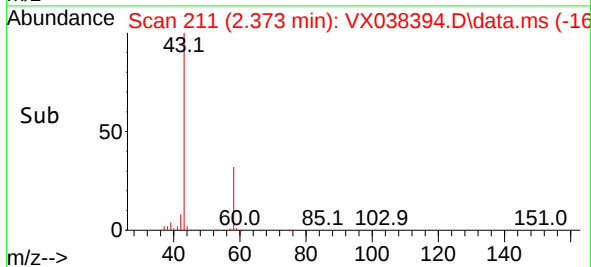
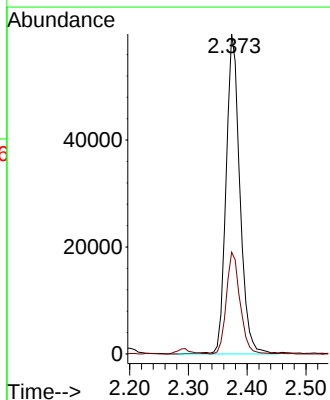
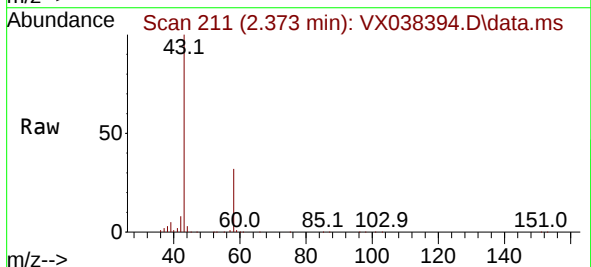
Manual Integrations
APPROVED

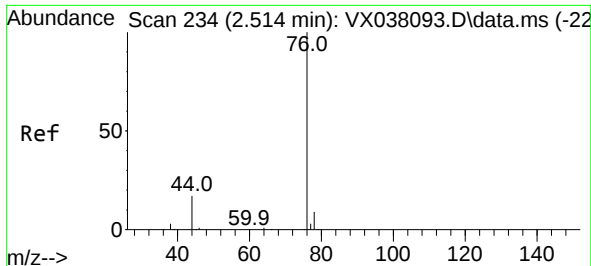
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#16
Acetone
Concen: 98.548 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 43 Resp: 97704
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9





#17

Carbon Disulfide

Concen: 17.817 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion: 76 Resp: 69390

Ion Ratio Lower Upper

76 100

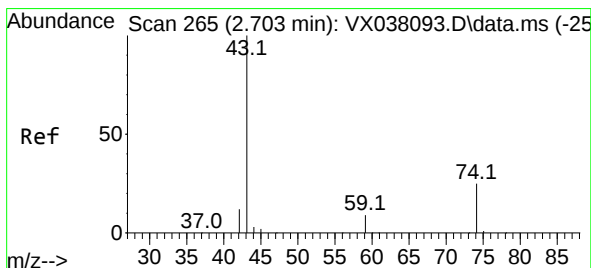
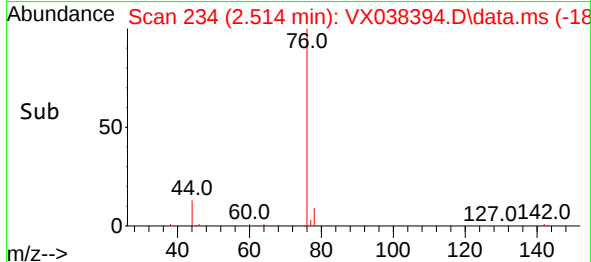
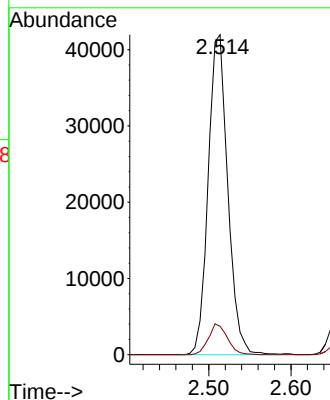
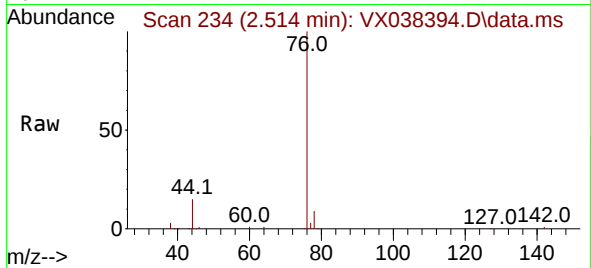
78 8.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#18

Methyl Acetate

Concen: 21.075 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038394.D

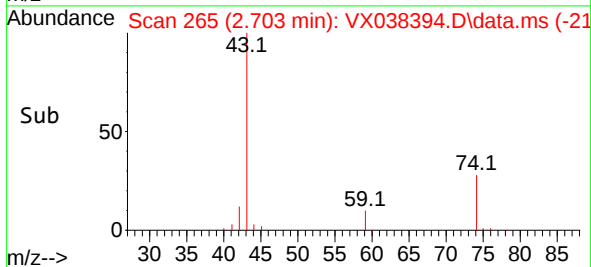
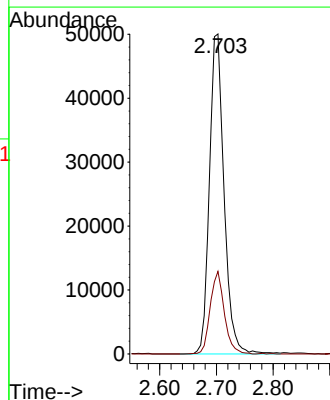
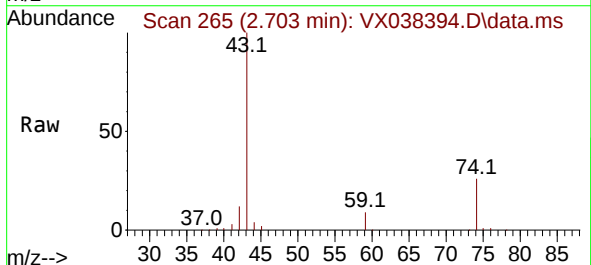
Acq: 20 Oct 2023 11:23

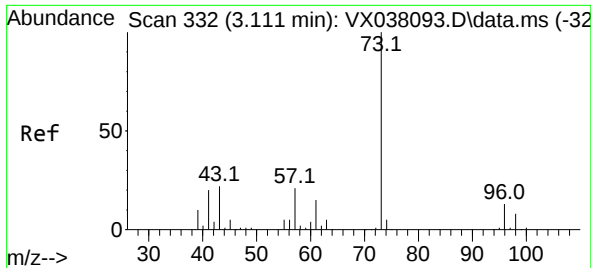
Tgt Ion: 43 Resp: 89604

Ion Ratio Lower Upper

43 100

74 24.9 17.8 26.8





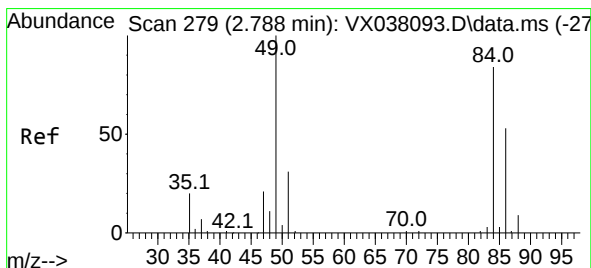
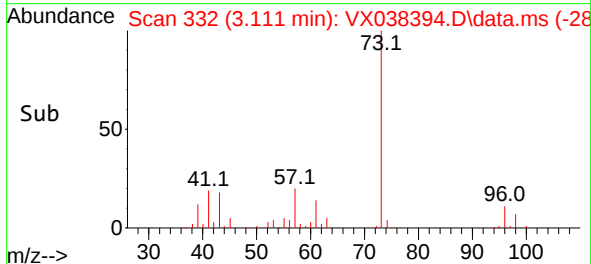
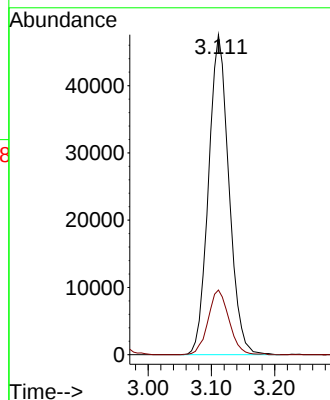
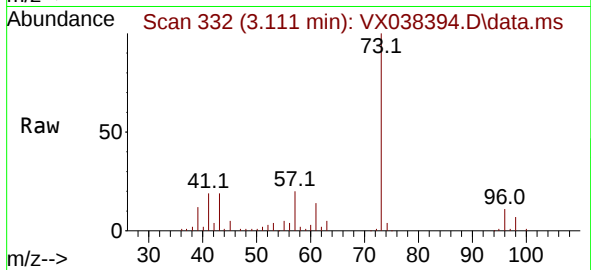
#19
Methyl tert-butyl Ether
Concen: 19.775 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 73 Resp: 10642
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

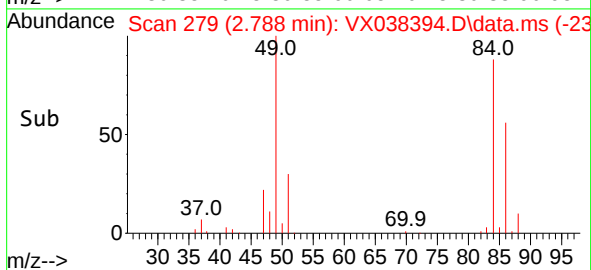
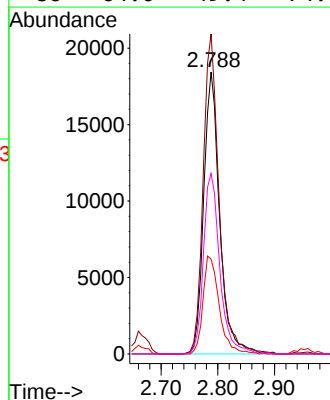
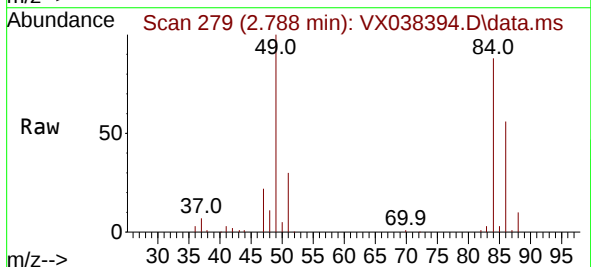
Manual Integrations
APPROVED

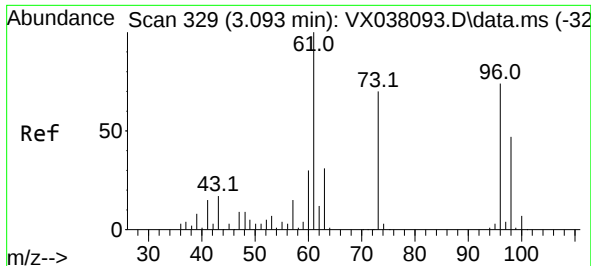
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#20
Methylene Chloride
Concen: 19.328 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

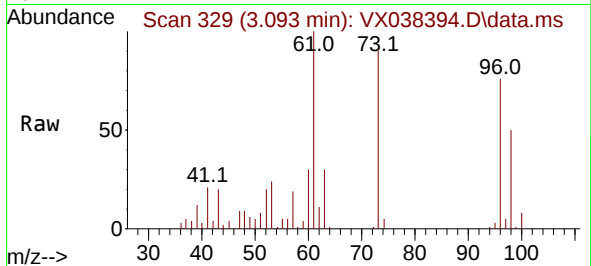
Tgt Ion: 84 Resp: 36044
Ion Ratio Lower Upper
84 100
49 113.5 103.6 155.4
51 33.7 33.8 50.6#
86 64.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.693 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

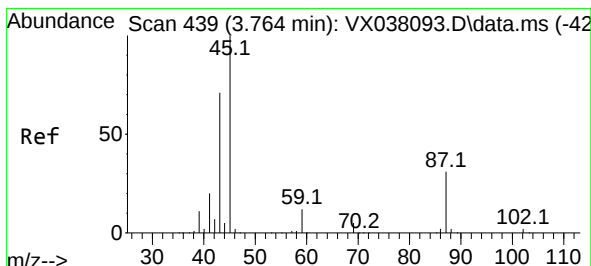
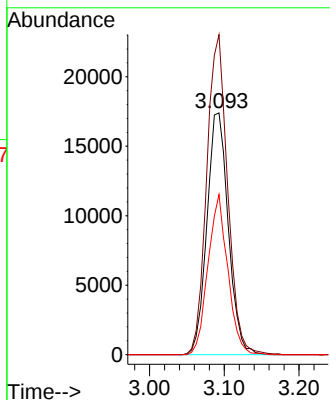
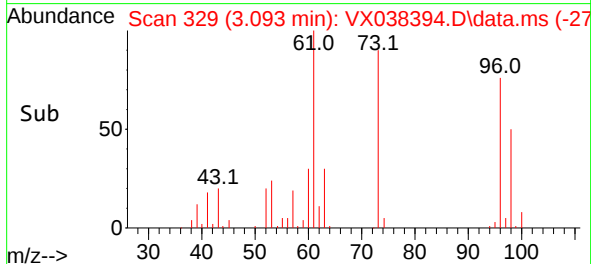
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



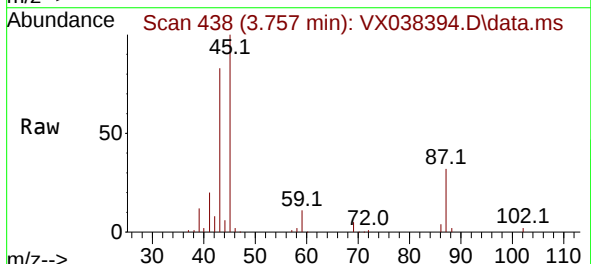
Tgt Ion: 96 Resp: 3462
Ion Ratio Lower Upper
96 100
61 132.4 119.2 178.8
98 66.2 48.7 73.1

Manual Integrations
APPROVED

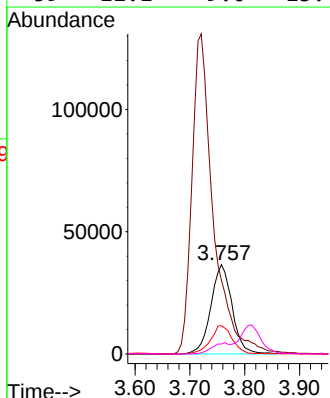
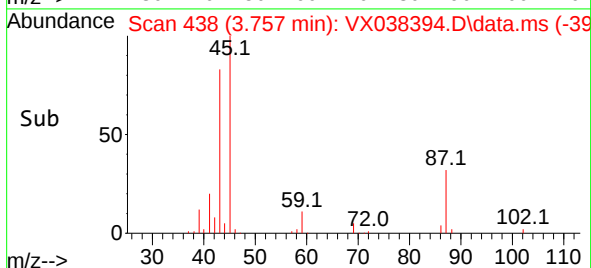
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

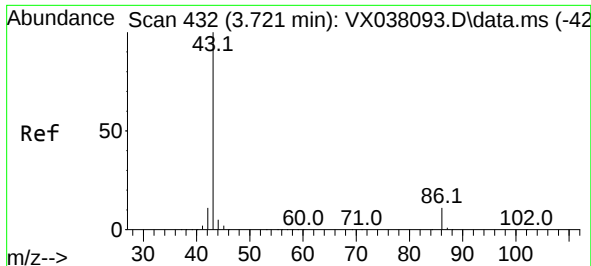


#22
Diisopropyl ether
Concen: 19.416 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23



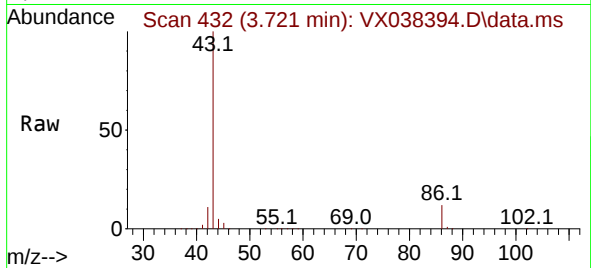
Tgt Ion: 45 Resp: 98353
Ion Ratio Lower Upper
45 100
43 80.2 69.7 104.5
87 31.8 20.8 31.2#
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 96.277 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038394.D
 Acq: 20 Oct 2023 11:23

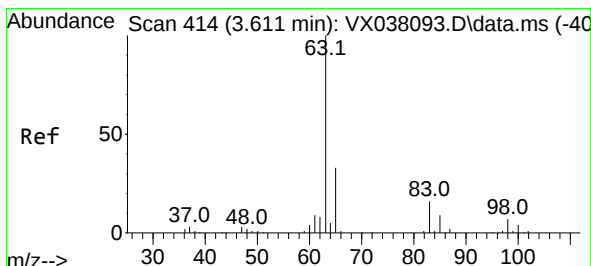
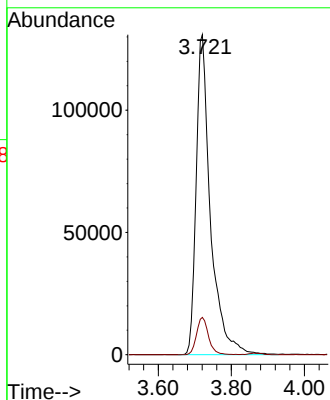
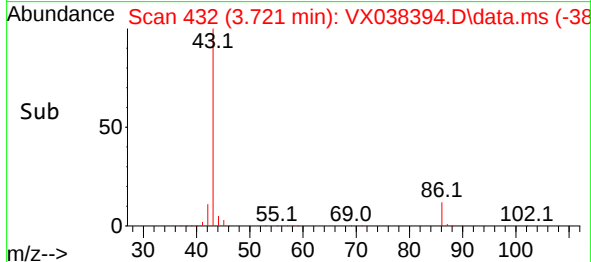
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBS01



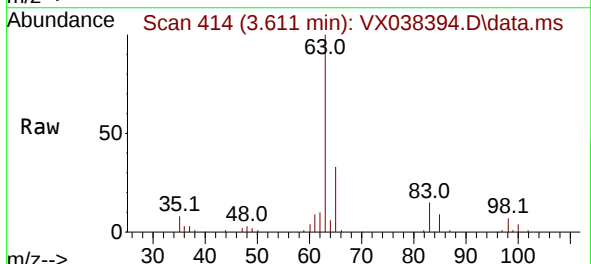
Tgt Ion: 43 Resp: 35765
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8

Manual Integrations
 APPROVED

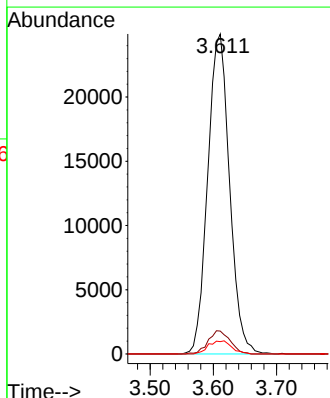
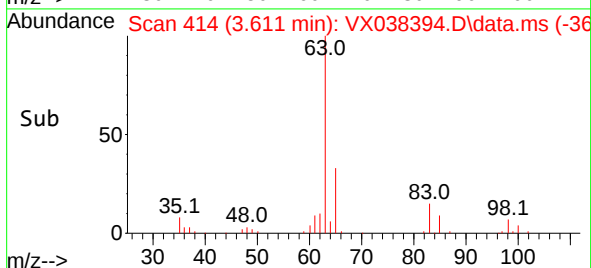
Reviewed By :Semsettin Yesilyurt 10/23/2023
 Supervised By :Mahesh Dadoda 10/23/2023

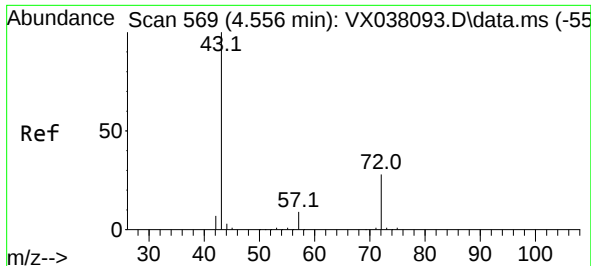


#24
 1,1-Dichloroethane
 Concen: 19.410 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038394.D
 Acq: 20 Oct 2023 11:23



Tgt Ion: 63 Resp: 59669
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 3.9 2.1 6.5





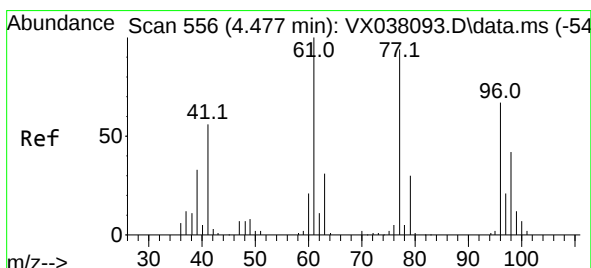
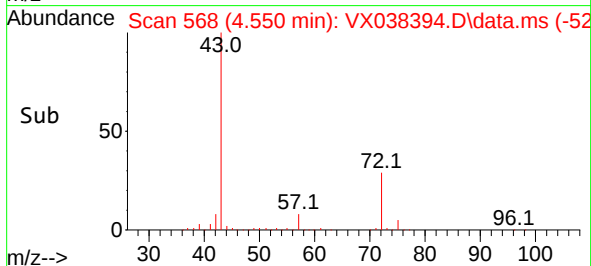
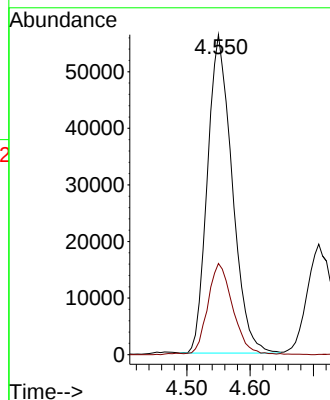
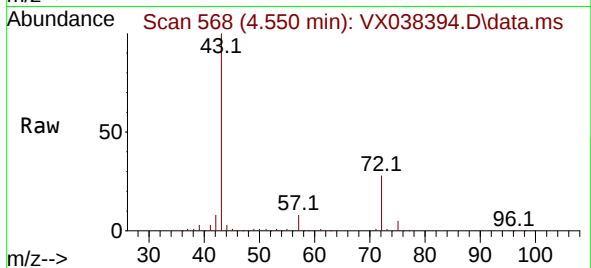
#25
2-Butanone
Concen: 95.306 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 43 Resp: 152458
Ion Ratio Lower Upper
43 100
72 28.3 19.4 29.2

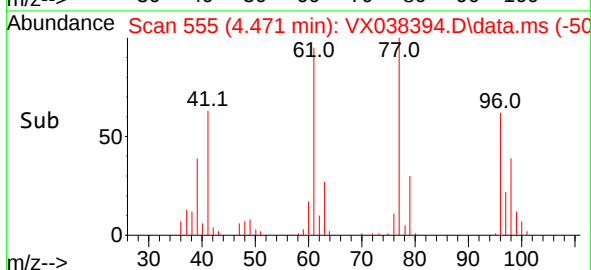
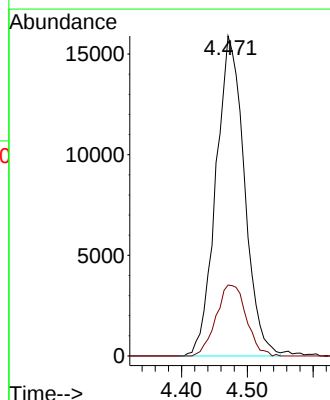
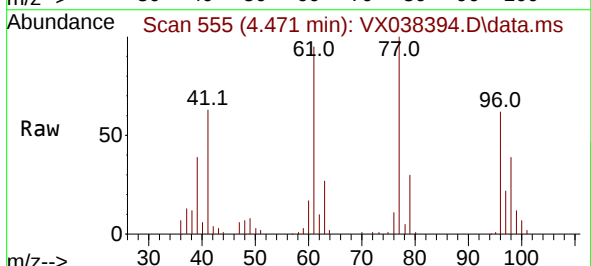
Manual Integrations
APPROVED

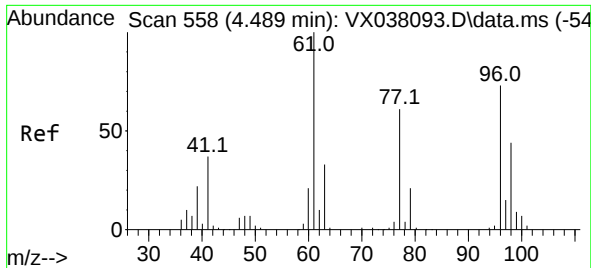
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#26
2,2-Dichloropropane
Concen: 19.914 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 77 Resp: 47797
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.3





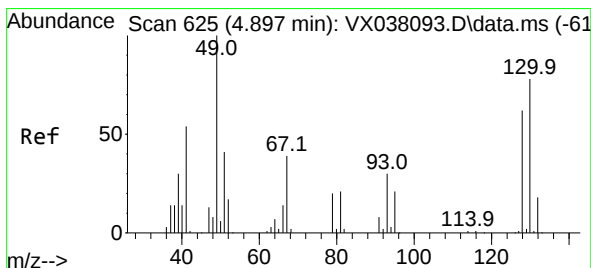
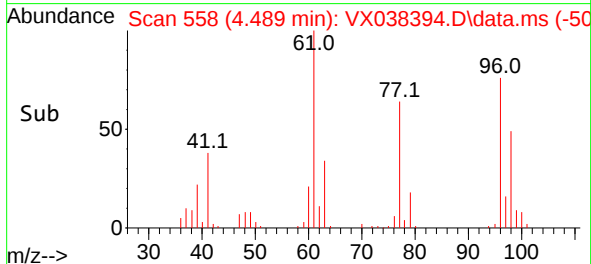
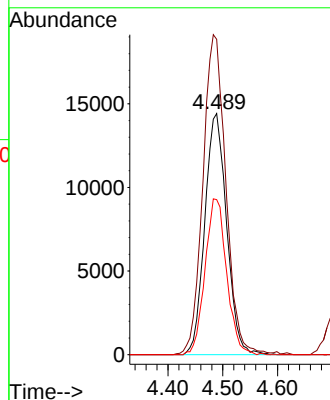
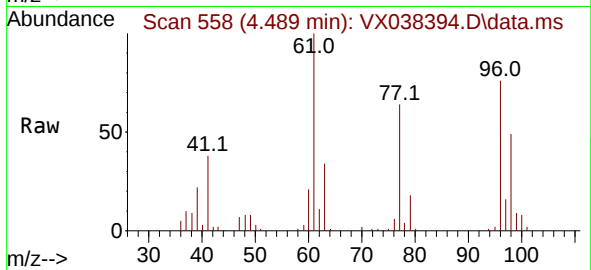
#27
 cis-1,2-Dichloroethene
 Concen: 20.006 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX038394.D
 Acq: 20 Oct 2023 11:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBS01

Tgt Ion: 96 Resp: 3986
 Ion Ratio Lower Upper
 96 100
 61 139.4 0.0 312.2
 98 63.9 0.0 129.0

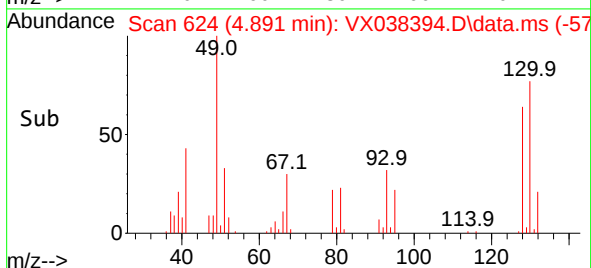
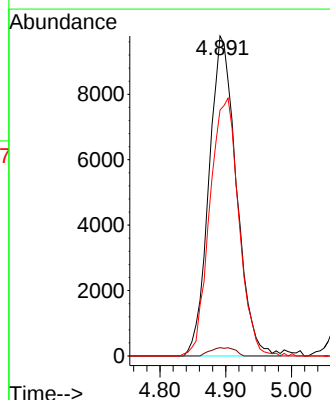
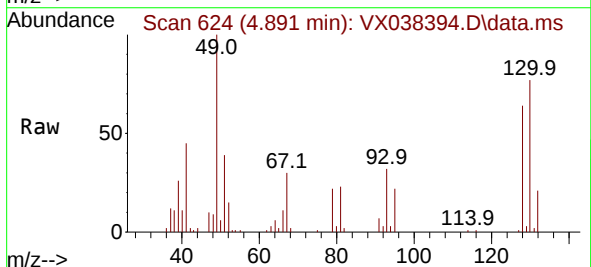
Manual Integrations
 APPROVED

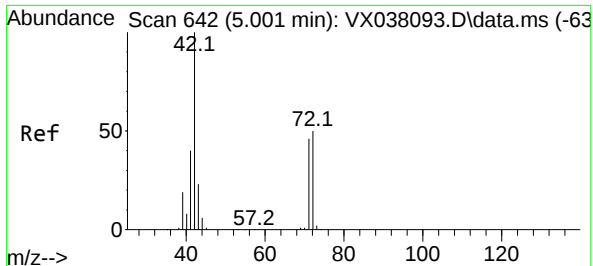
Reviewed By :Semsettin Yesilyurt 10/23/2023
 Supervised By :Mahesh Dadoda 10/23/2023



#28
 Bromochloromethane
 Concen: 20.502 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX038394.D
 Acq: 20 Oct 2023 11:23

Tgt Ion: 49 Resp: 28453
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 84.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 94.876 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

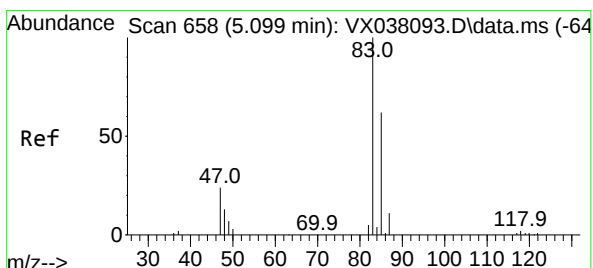
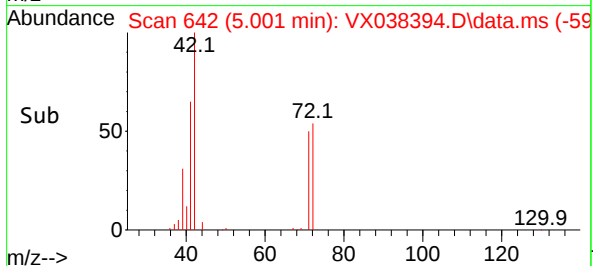
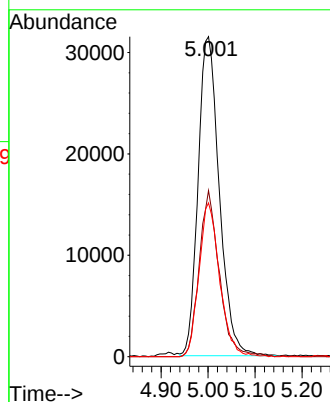
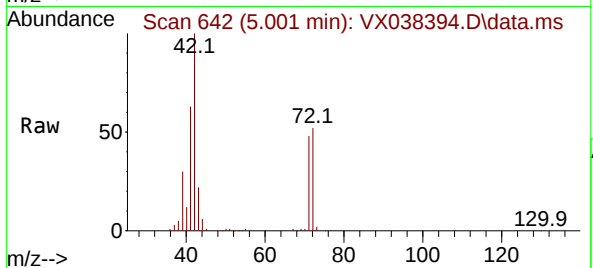
Tgt Ion: 42 Resp: 9881

Ion	Ratio	Lower	Upper
42	100		
72	49.2	34.2	51.4
71	46.9	32.2	48.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 20.254 ug/l

RT: 5.086 min Scan# 656

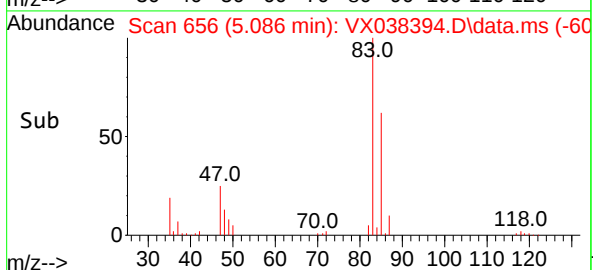
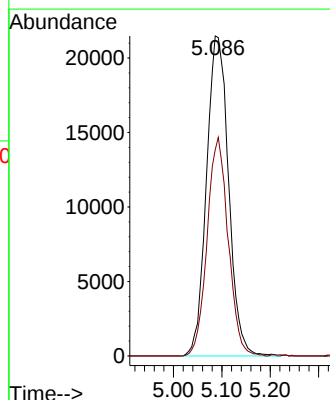
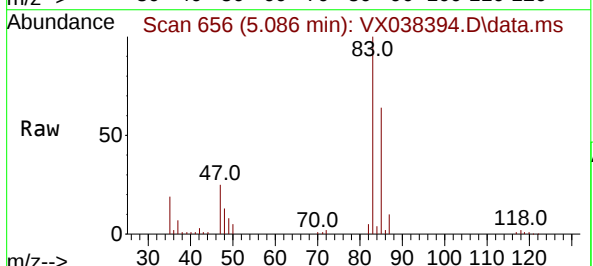
Delta R.T. -0.007 min

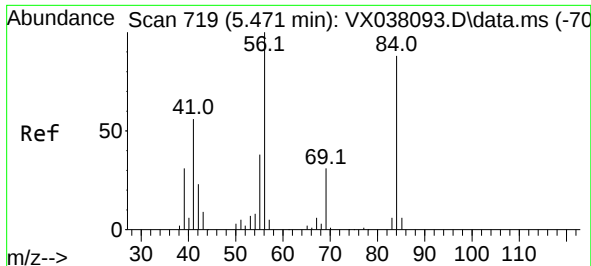
Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Tgt Ion: 83 Resp: 68090

Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.3	75.5





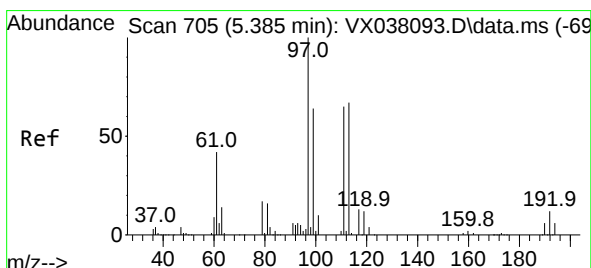
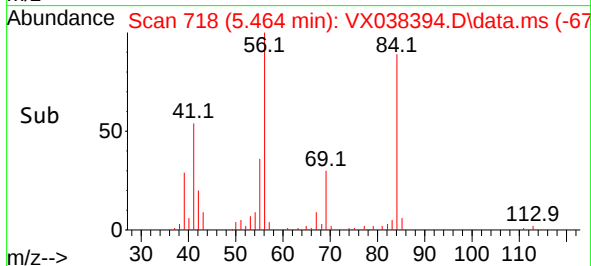
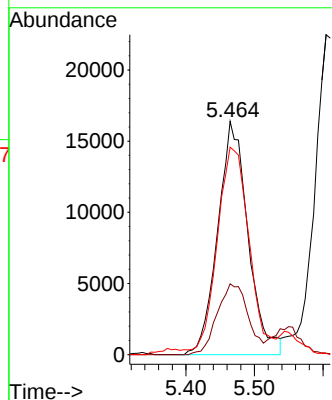
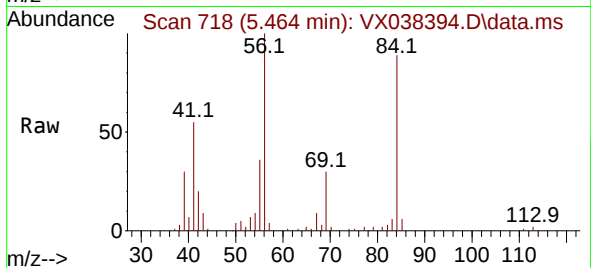
#31
Cyclohexane
Concen: 19.512 ug/l
RT: 5.464 min Scan# 703
Delta R.T. -0.007 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 56 Resp: 50220
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.2
84 87.1 65.9 98.9

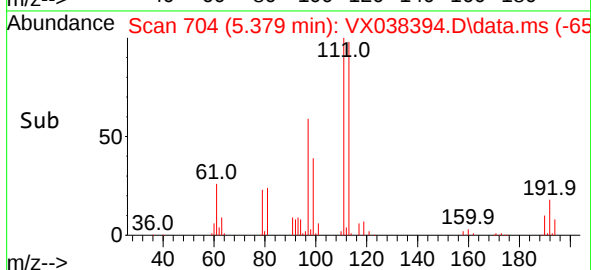
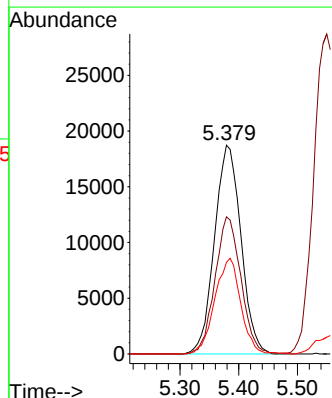
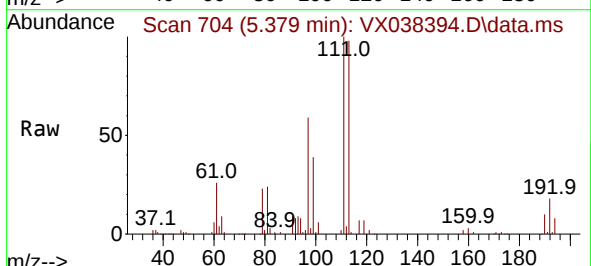
Manual Integrations
APPROVED

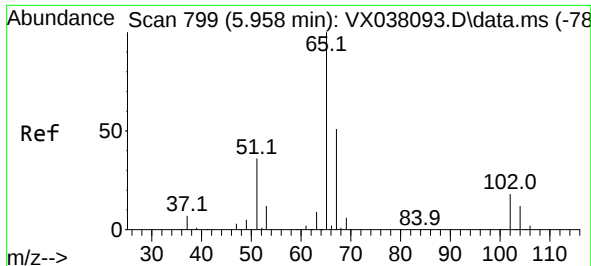
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#32
1,1,1-Trichloroethane
Concen: 20.371 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 97 Resp: 58658
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 44.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.608 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion: 65 Resp: 11309

Ion Ratio Lower Upper

65 100

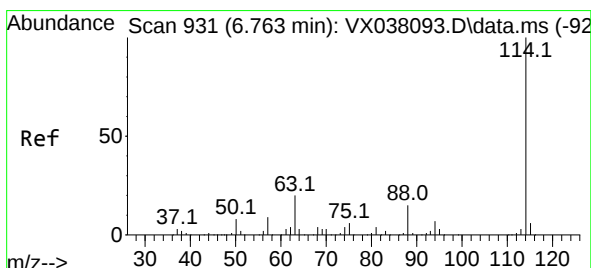
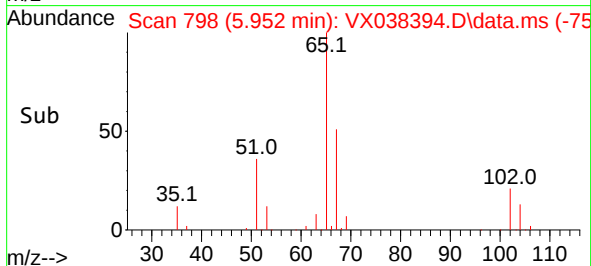
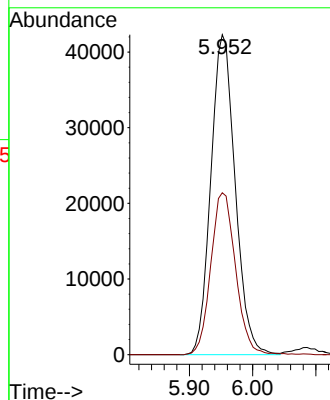
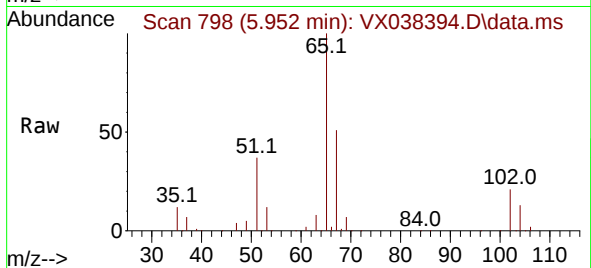
67 51.5 0.0 100.2

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: VX038394.D

Acq: 20 Oct 2023 11:23

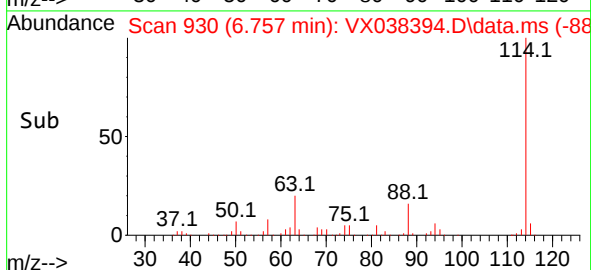
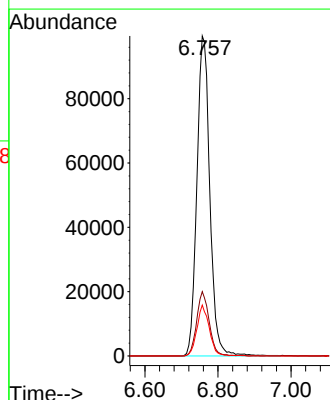
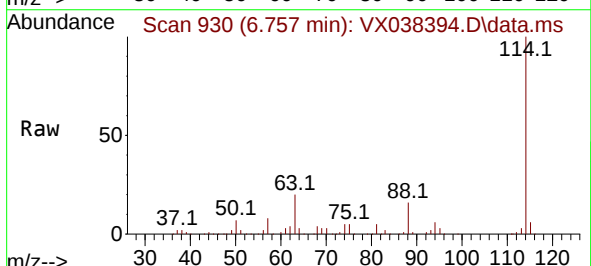
Tgt Ion:114 Resp: 245710

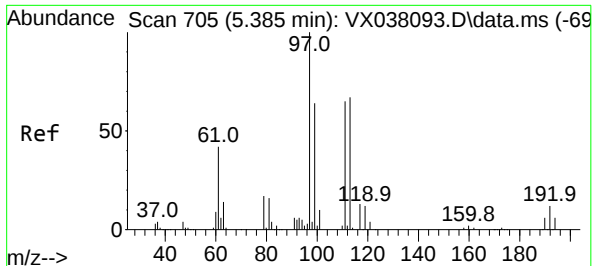
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

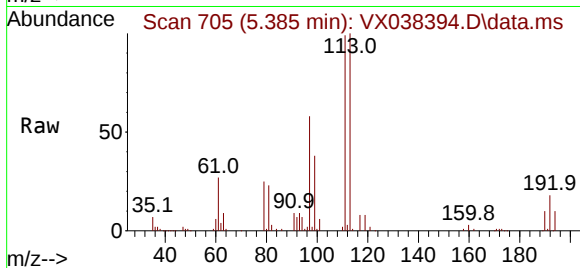
88 15.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.458 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

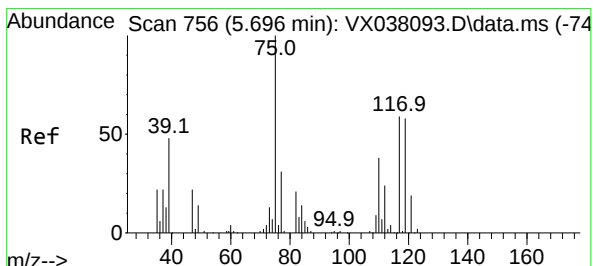
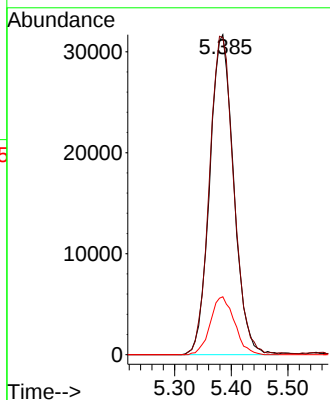
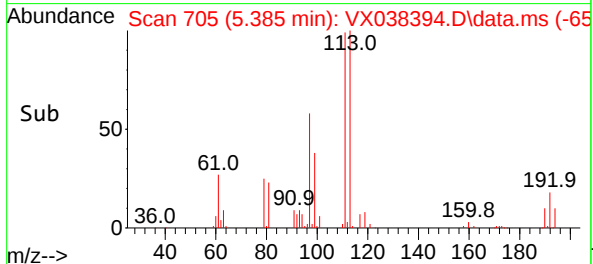
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion: 113 Resp: 9287
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 18.3 13.3 19.9

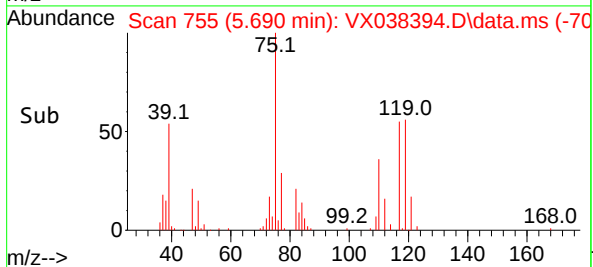
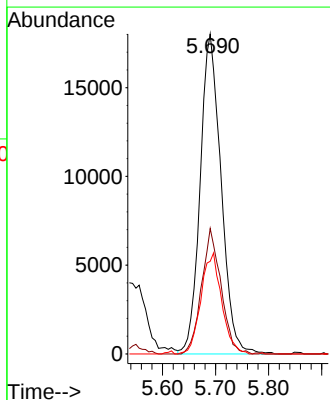
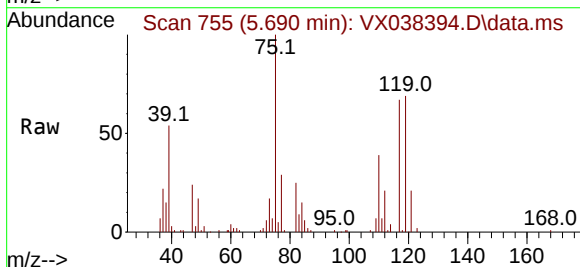
Manual Integrations
APPROVED

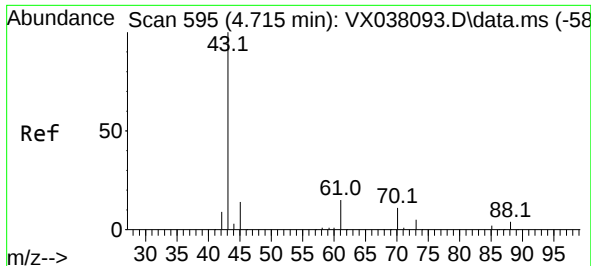
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#36
1,1-Dichloropropene
Concen: 20.236 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

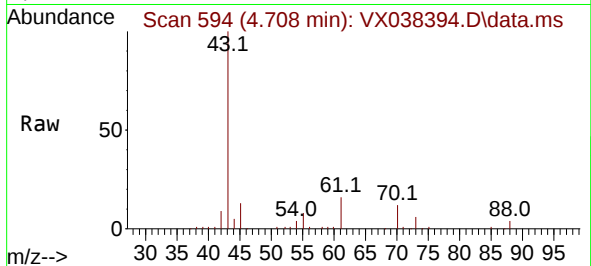
Tgt Ion: 75 Resp: 49405
Ion Ratio Lower Upper
75 100
110 36.5 17.0 50.9
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 19.412 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

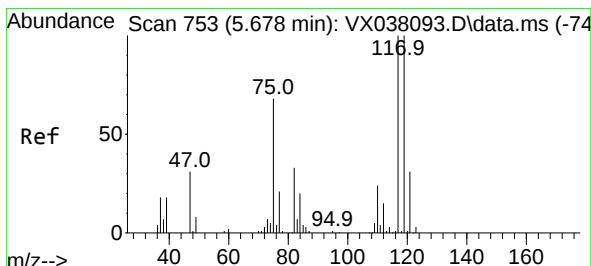
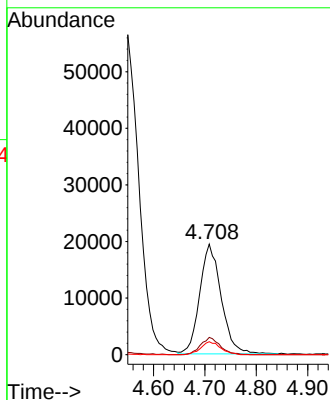
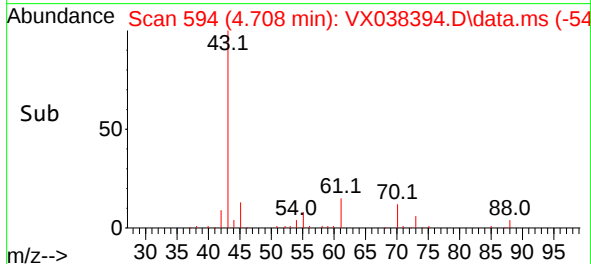
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion: 43 Resp: 5628
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 10.8 8.3 12.5

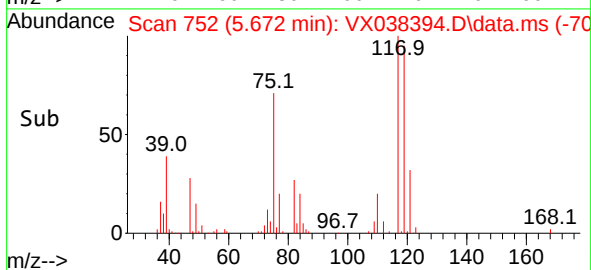
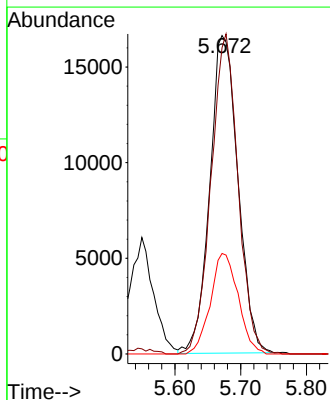
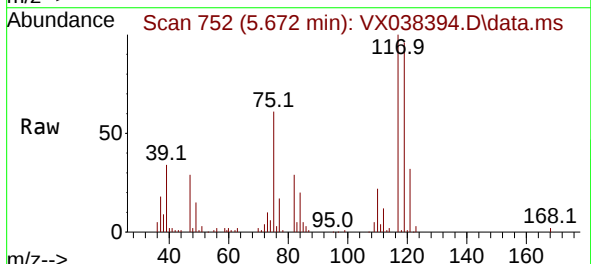
Manual Integrations
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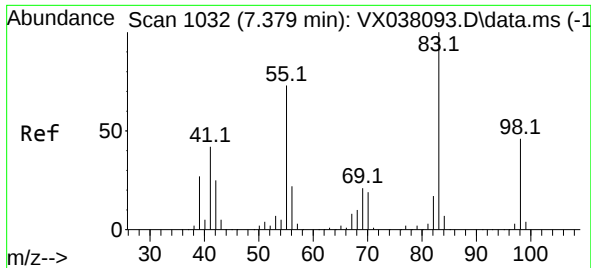
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#38
Carbon Tetrachloride
Concen: 20.611 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion:117 Resp: 49503
Ion Ratio Lower Upper
117 100
119 96.6 78.2 117.2
121 31.7 24.4 36.6





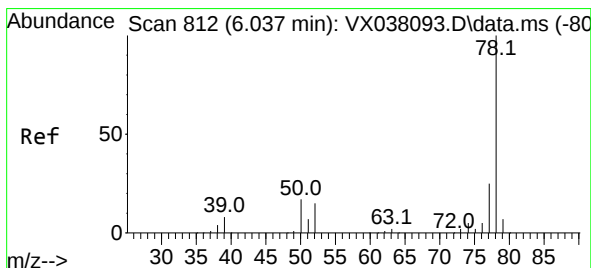
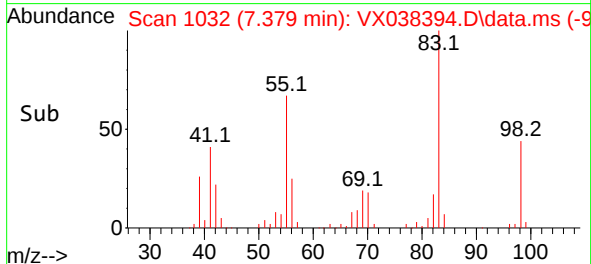
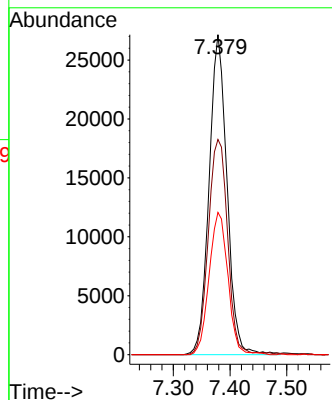
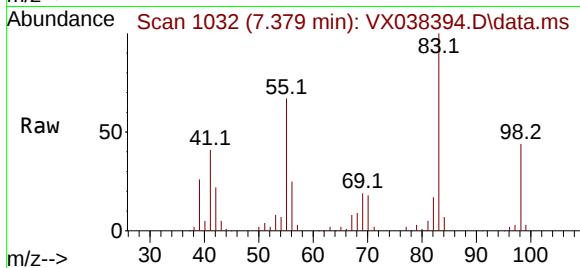
#39
Methylcyclohexane
Concen: 20.820 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 83 Resp: 5954
Ion Ratio Lower Upper
83 100
55 67.3 64.6 97.0
98 44.5 36.7 55.1

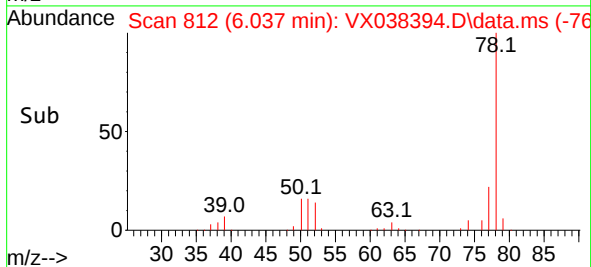
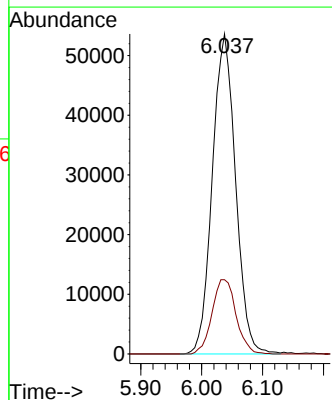
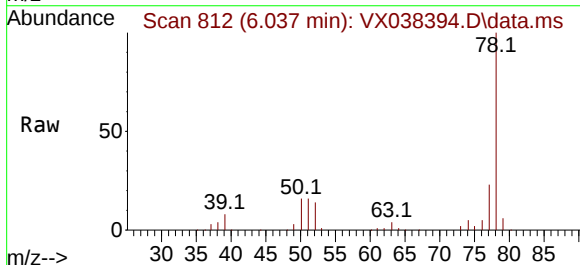
Manual Integrations
APPROVED

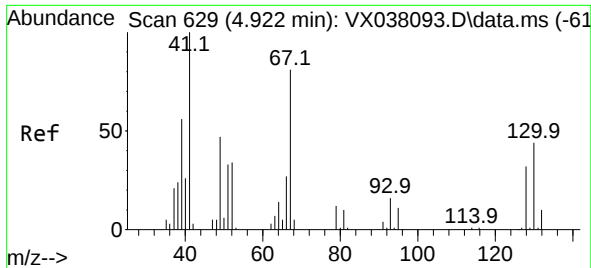
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#40
Benzene
Concen: 20.813 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

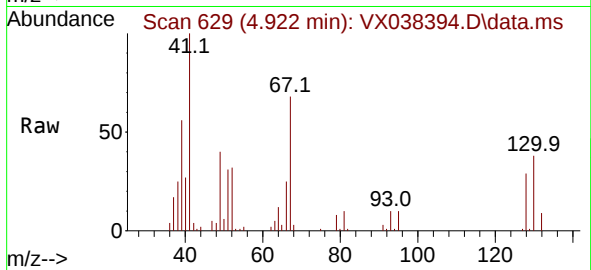
Tgt Ion: 78 Resp: 142125
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9





#41
Methacrylonitrile
Concen: 19.377 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

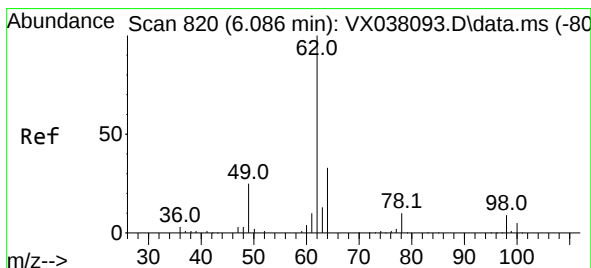
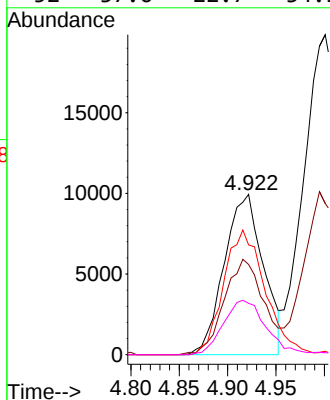
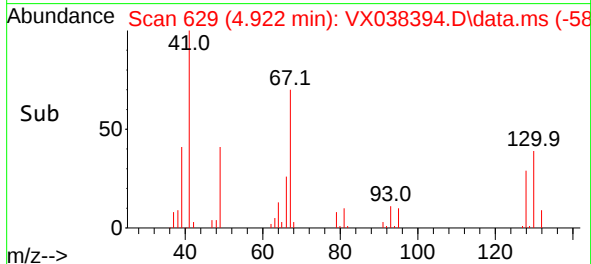
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion: 41 Resp: 27950
Ion Ratio Lower Upper
41 100
39 59.6 45.2 67.8
67 82.6 52.6 78.8
52 37.6 22.7 34.1#

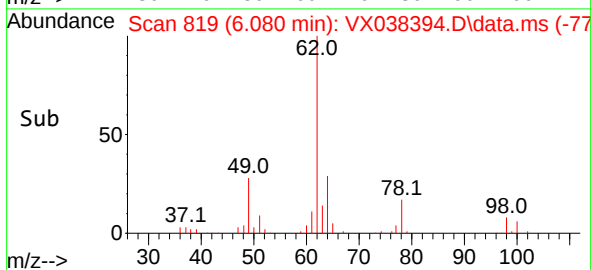
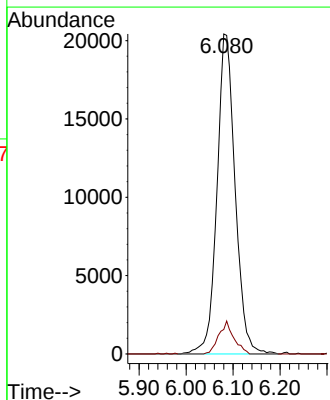
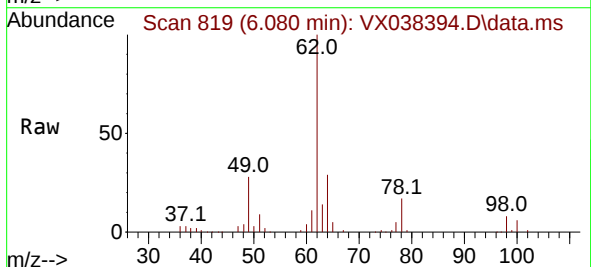
Manual Integrations
APPROVED

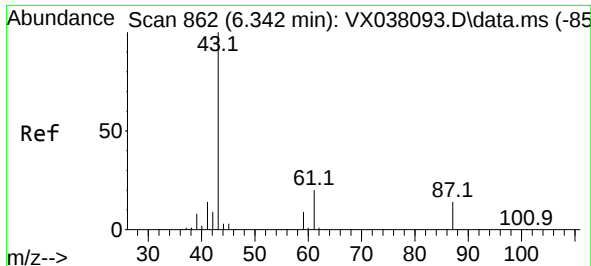
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#42
1,2-Dichloroethane
Concen: 20.130 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 62 Resp: 54921
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.262 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion: 43 Resp: 83379

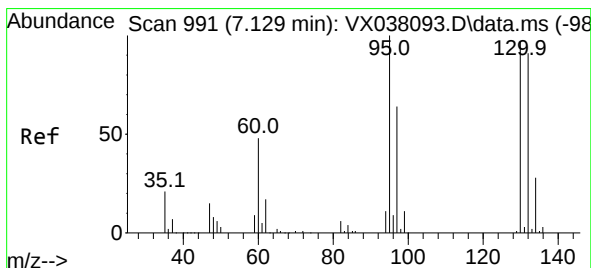
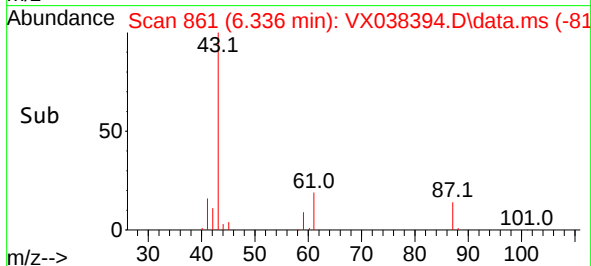
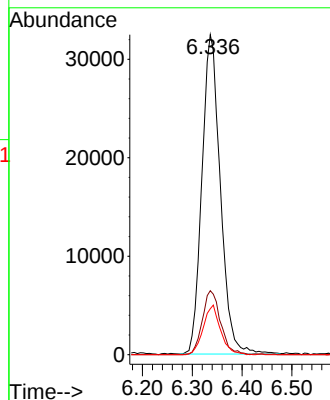
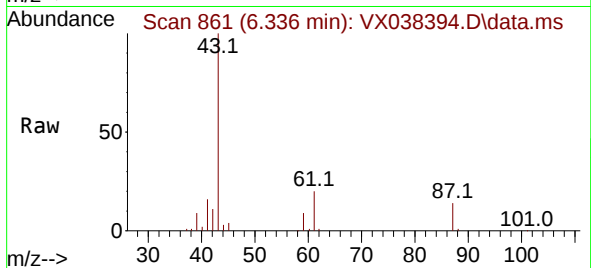
Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.2	22.8
87	14.5	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#44

Trichloroethene

Concen: 22.201 ug/l

RT: 7.123 min Scan# 990

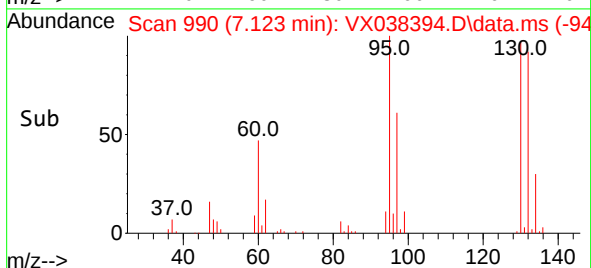
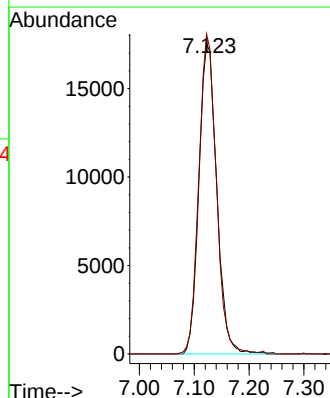
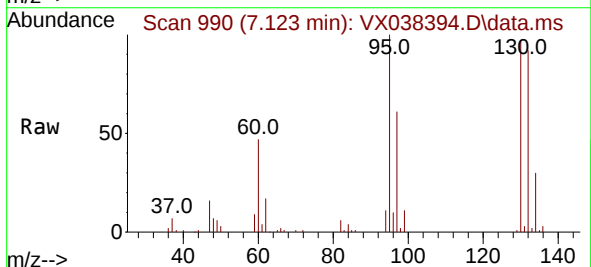
Delta R.T. -0.006 min

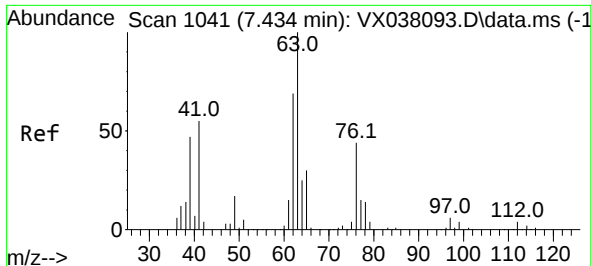
Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Tgt Ion:130 Resp: 39653

Ion	Ratio	Lower	Upper
130	100		
95	103.1	0.0	204.4





#45

1,2-Dichloropropane

Concen: 20.967 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

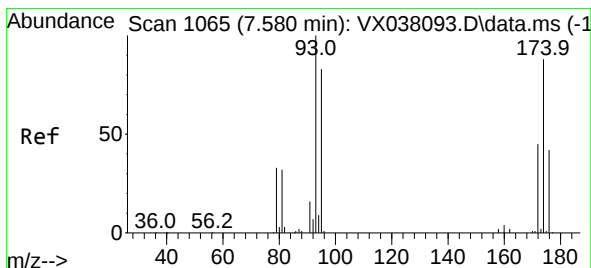
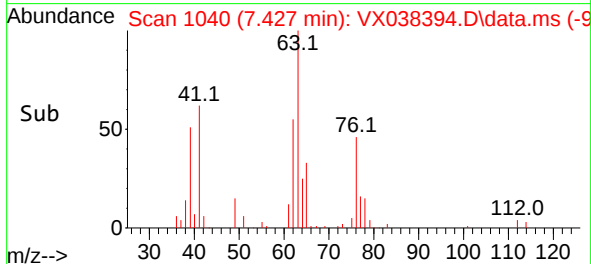
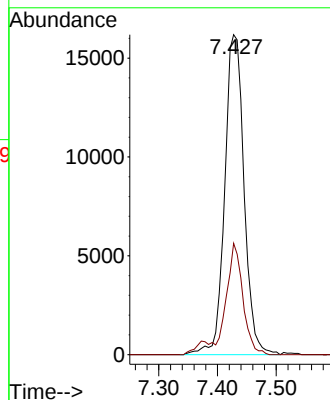
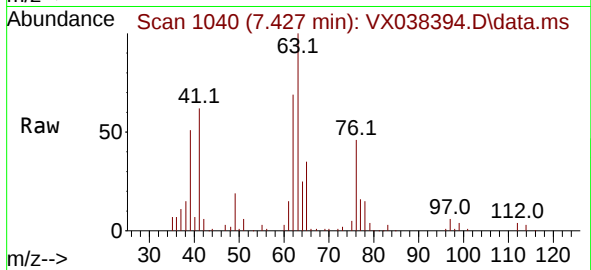
VX1020WBS01

Tgt Ion: 63 Resp: 3705
 Ion Ratio Lower Upper
 63 100
 65 34.8 24.3 36.5

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 21.103 ug/l

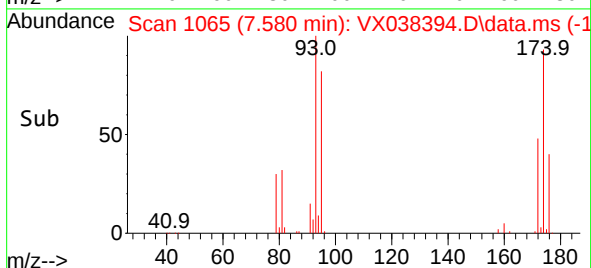
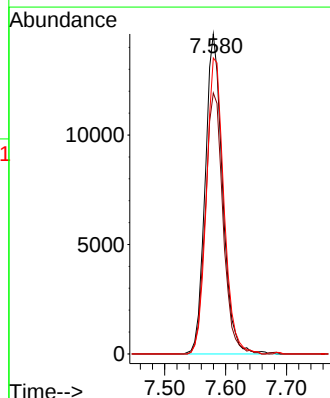
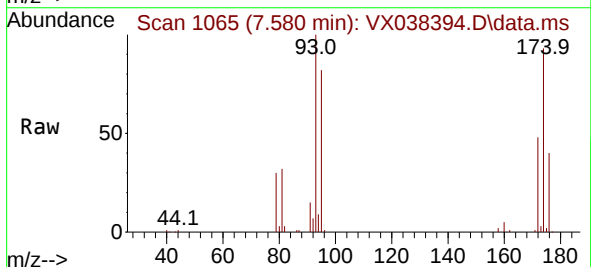
RT: 7.580 min Scan# 1065

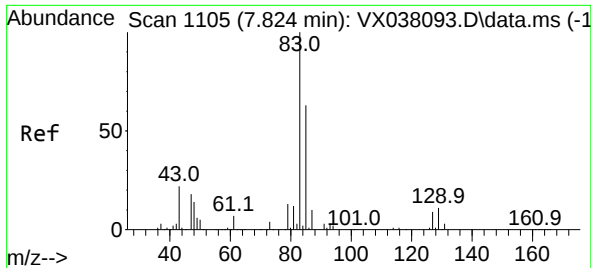
Delta R.T. -0.000 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Tgt Ion: 93 Resp: 28928
 Ion Ratio Lower Upper
 93 100
 95 83.1 66.6 100.0
 174 93.4 69.4 104.0





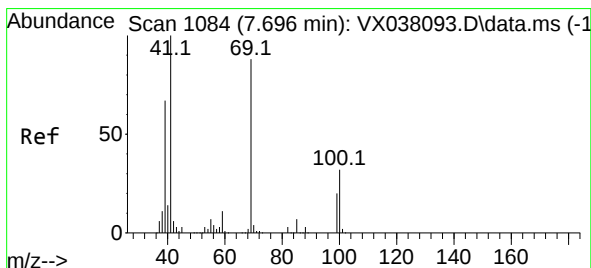
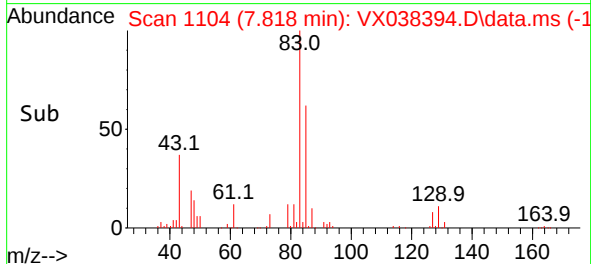
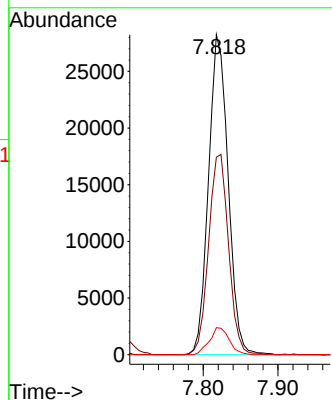
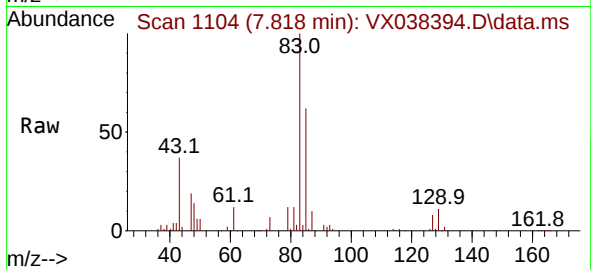
#47
Bromodichloromethane
Concen: 21.153 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 83 Resp: 5158
Ion Ratio Lower Upper
83 100
85 61.7 49.8 74.6
127 8.5 7.1 10.7

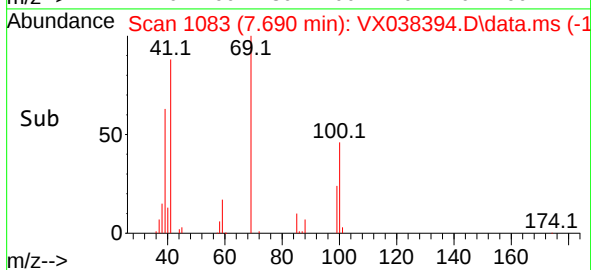
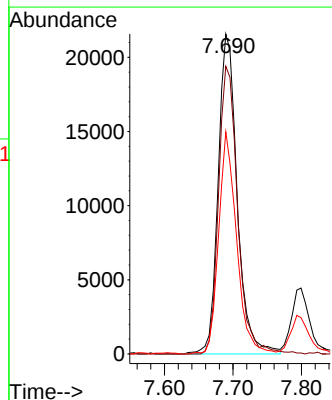
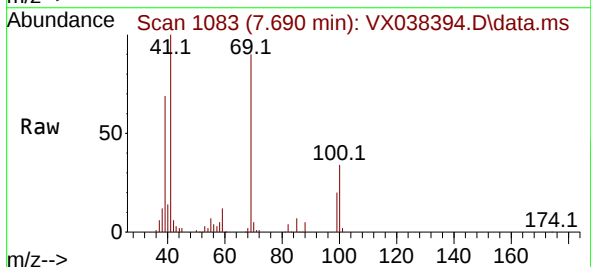
Manual Integrations
APPROVED

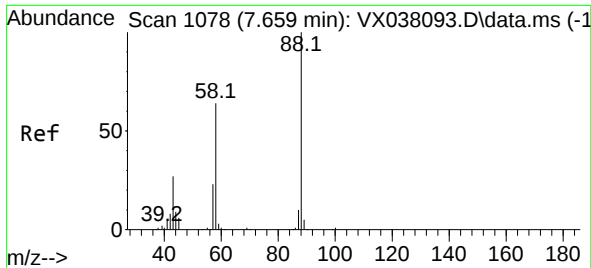
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#48
Methyl methacrylate
Concen: 20.128 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

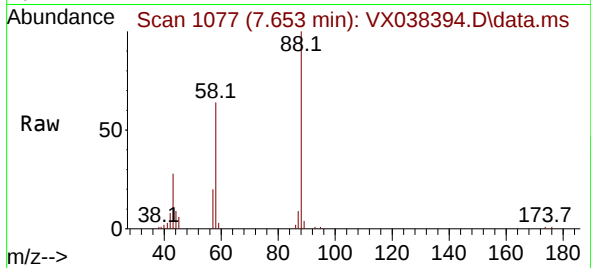
Tgt Ion: 41 Resp: 41592
Ion Ratio Lower Upper
41 100
69 90.2 59.2 88.8#
39 65.5 47.7 71.5





#49
1,4-Dioxane
Concen: 376.565 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

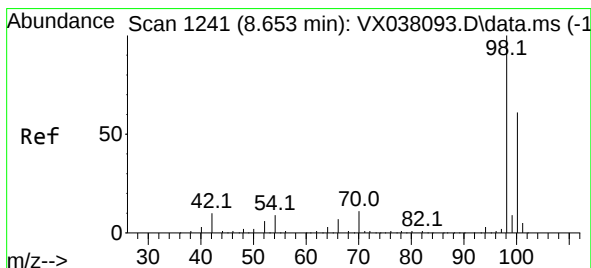
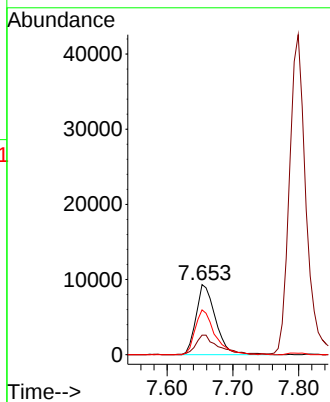
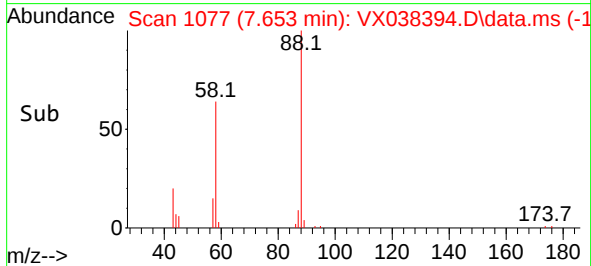
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion: 88 Resp: 19175
Ion Ratio Lower Upper
88 100
43 31.9 0.0 0.0
58 64.0 60.1 90.1

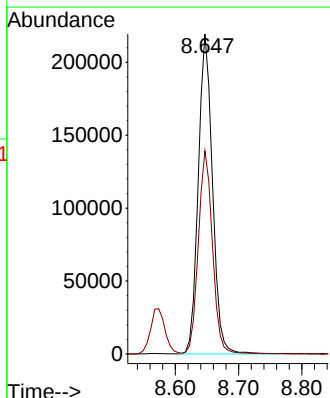
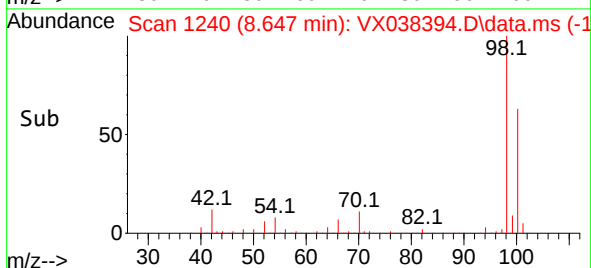
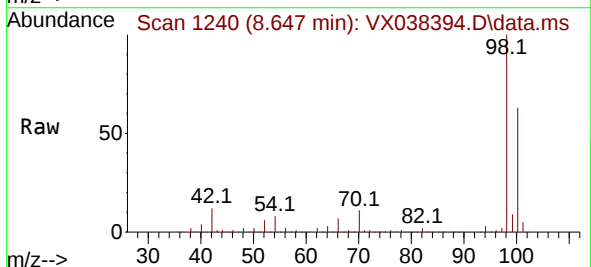
Manual Integrations
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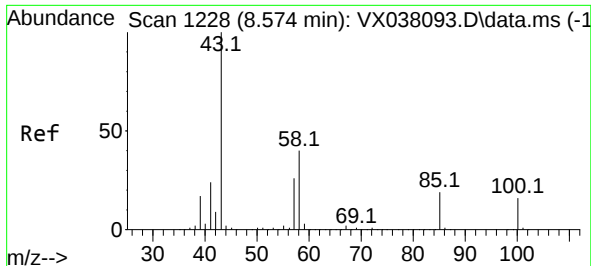
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#50
Toluene-d8
Concen: 50.849 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 98 Resp: 344018
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 103.636 ug/l

RT: 8.567 min Scan# 11

Delta R.T. -0.007 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion: 43 Resp: 30942

Ion Ratio Lower Upper

43 100

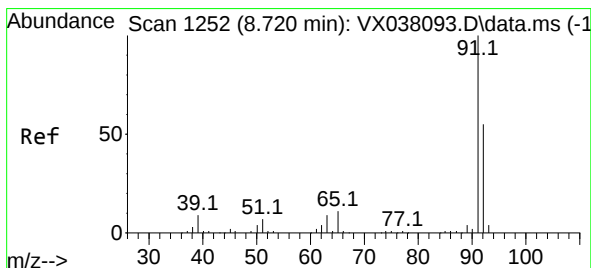
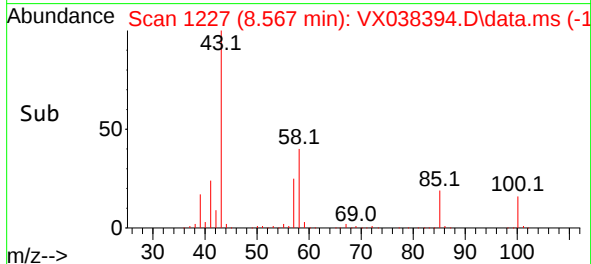
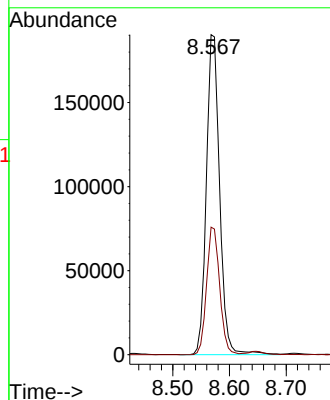
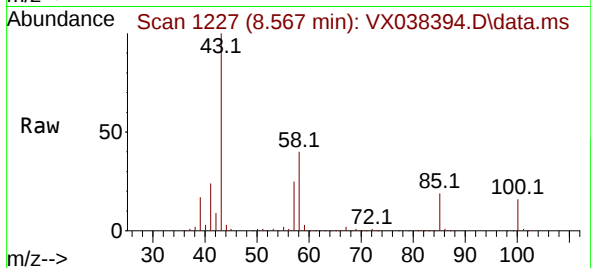
58 39.3 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#52

Toluene

Concen: 21.307 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX038394.D

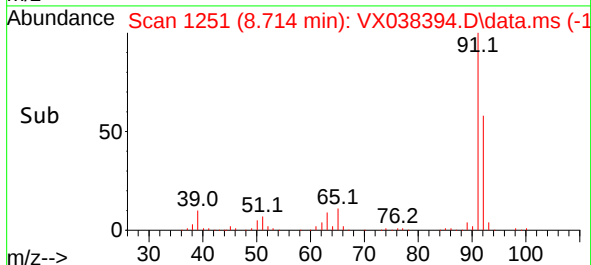
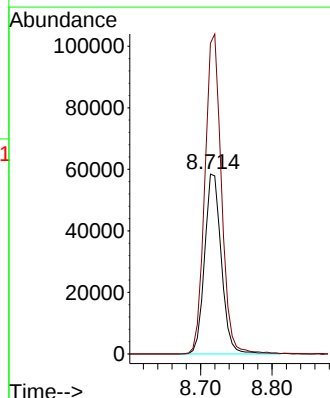
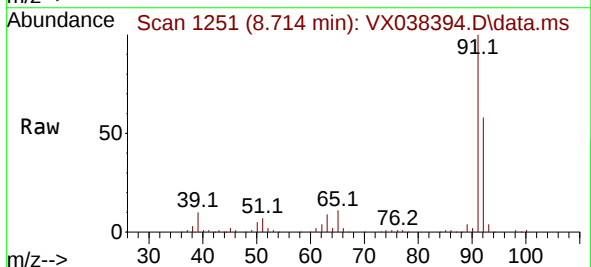
Acq: 20 Oct 2023 11:23

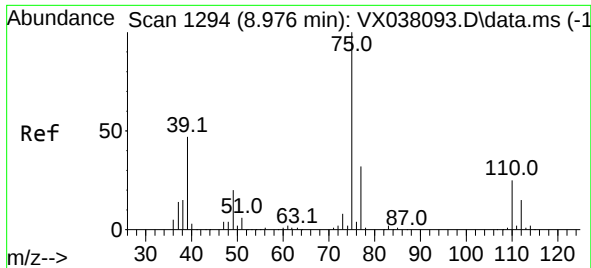
Tgt Ion: 92 Resp: 94781

Ion Ratio Lower Upper

92 100

91 177.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.764 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion: 75 Resp: 5173

Ion Ratio Lower Upper

75 100

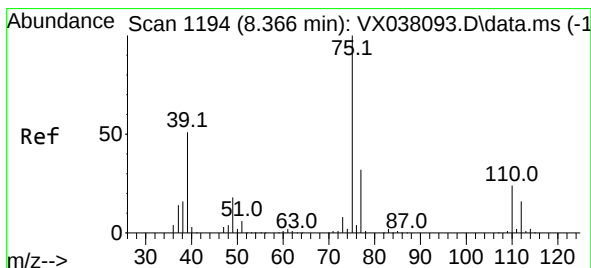
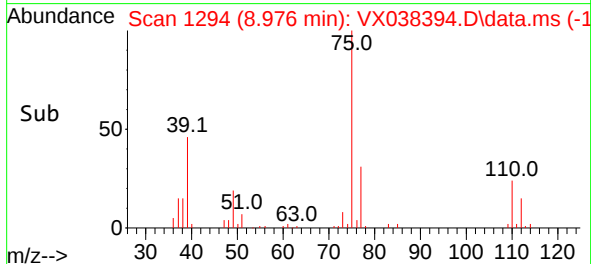
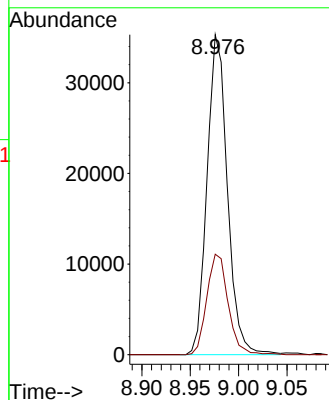
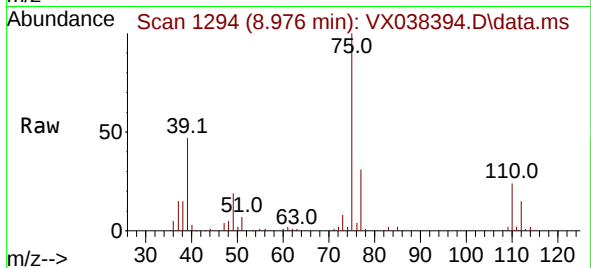
77 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#54

cis-1,3-Dichloropropene

Concen: 20.398 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

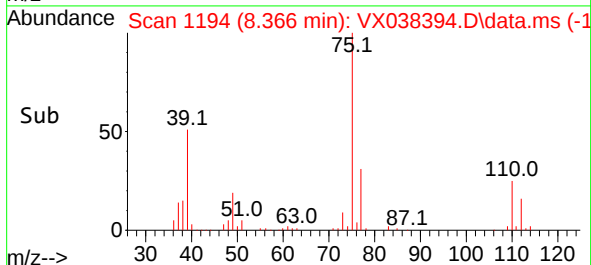
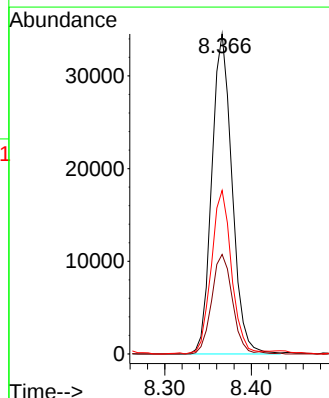
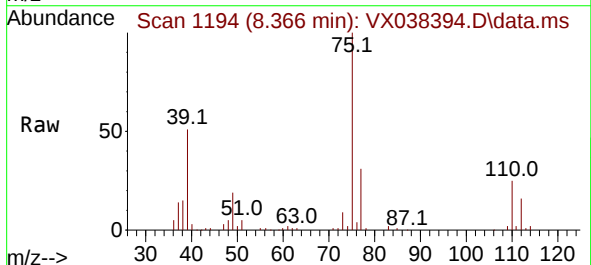
Tgt Ion: 75 Resp: 56096

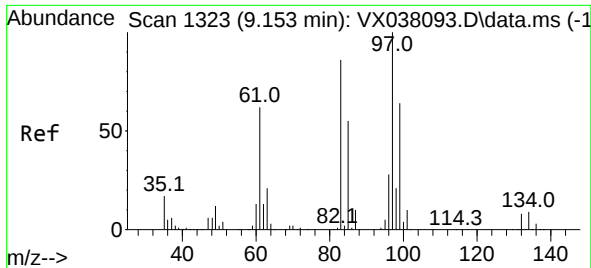
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

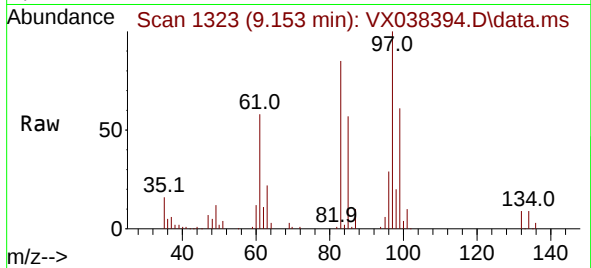
39 50.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.071 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

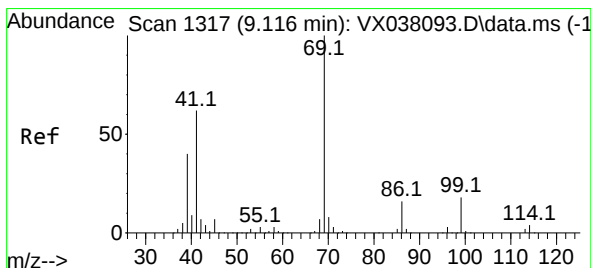
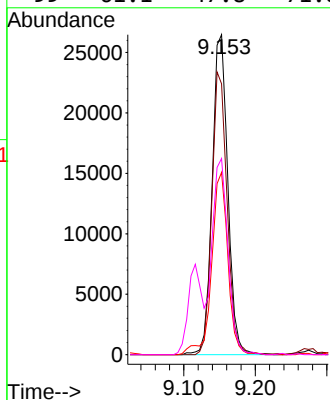
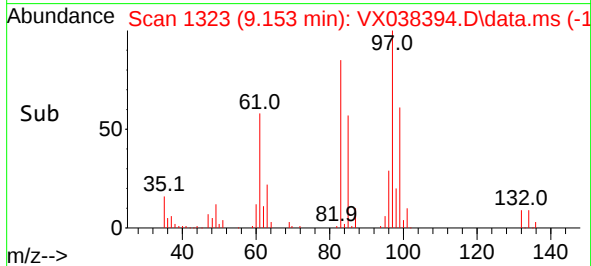
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



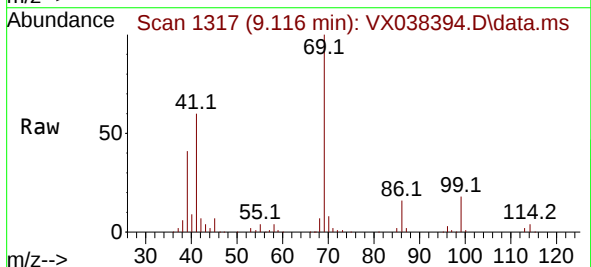
Tgt Ion: 97 Resp: 40090
Ion Ratio Lower Upper
97 100
83 84.6 65.8 98.8
85 56.9 41.6 62.4
99 61.1 47.8 71.8

Manual Integrations
APPROVED

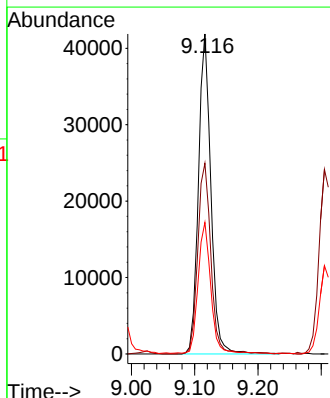
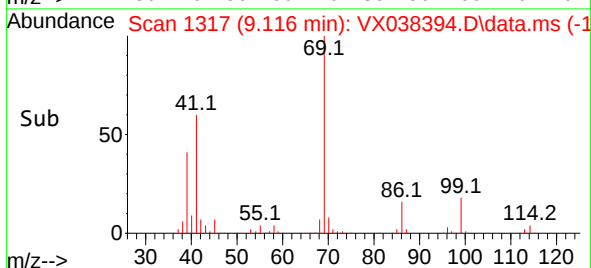
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

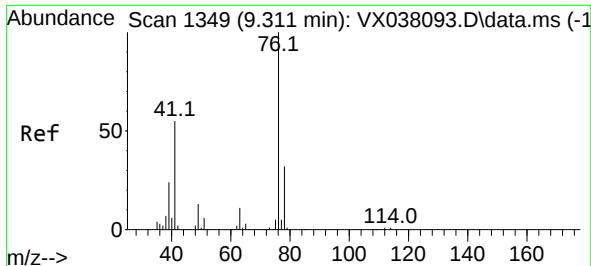


#56
Ethyl methacrylate
Concen: 19.733 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23



Tgt Ion: 69 Resp: 57565
Ion Ratio Lower Upper
69 100
41 62.5 56.8 85.2
39 42.6 32.0 48.0





#57

1,3-Dichloropropane

Concen: 21.090 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion: 76 Resp: 6489

Ion Ratio Lower Upper

76 100

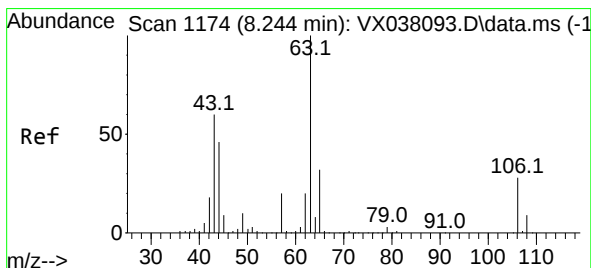
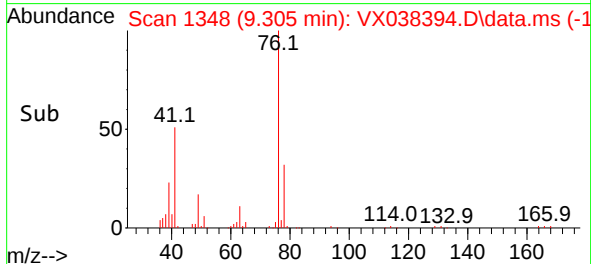
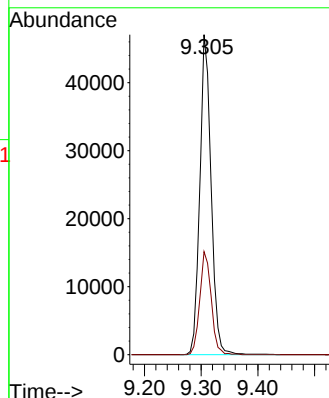
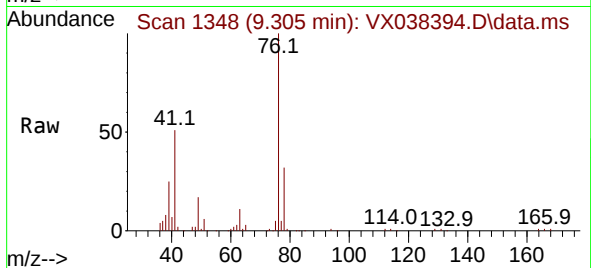
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#58

2-Chloroethyl Vinyl ether

Concen: 97.305 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038394.D

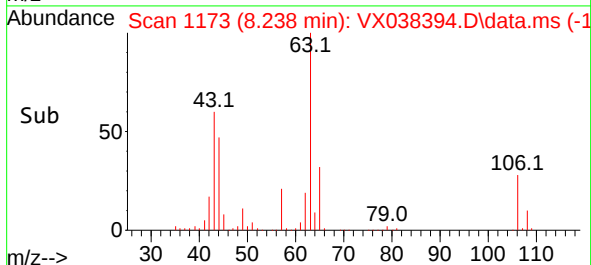
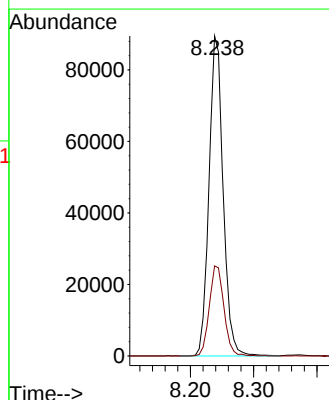
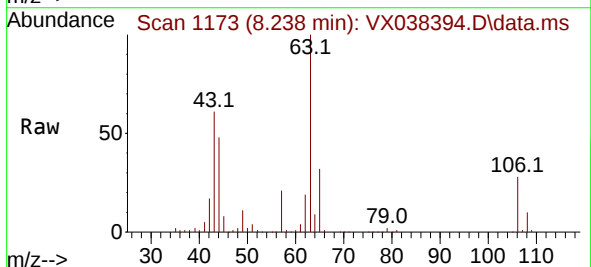
Acq: 20 Oct 2023 11:23

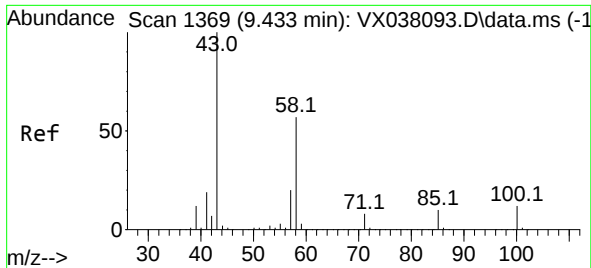
Tgt Ion: 63 Resp: 139334

Ion Ratio Lower Upper

63 100

106 29.1 22.5 33.7





#59

2-Hexanone

Concen: 102.084 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion: 43 Resp: 245030

Ion Ratio Lower Upper

43 100

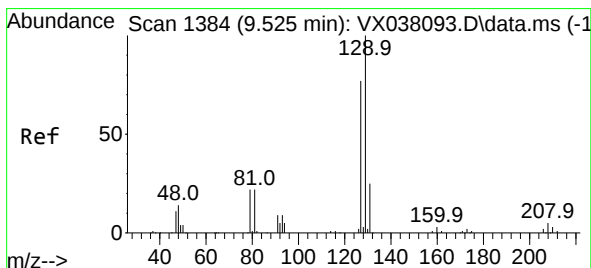
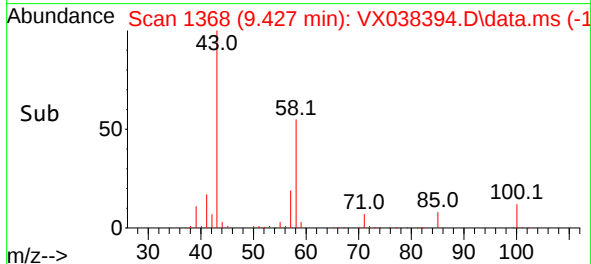
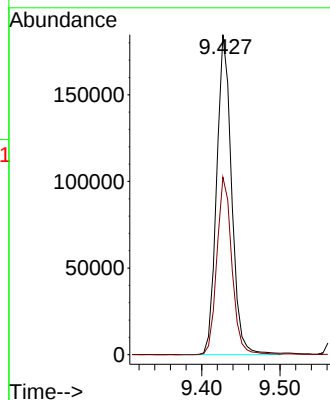
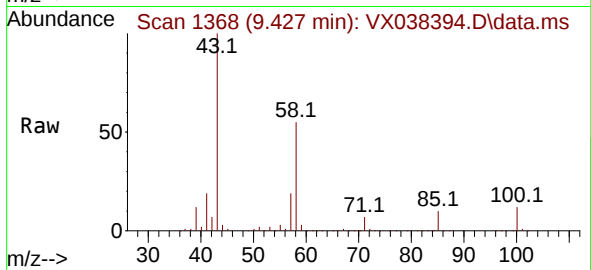
58 55.6 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#60

Dibromochloromethane

Concen: 21.652 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX038394.D

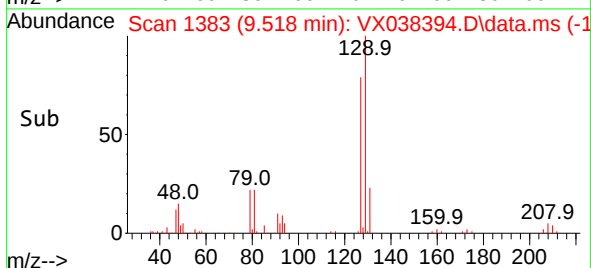
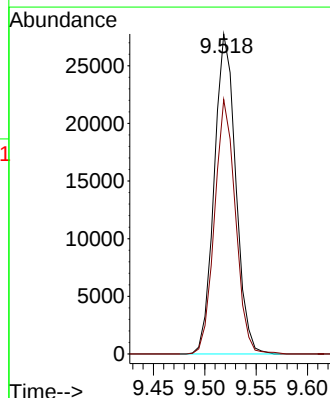
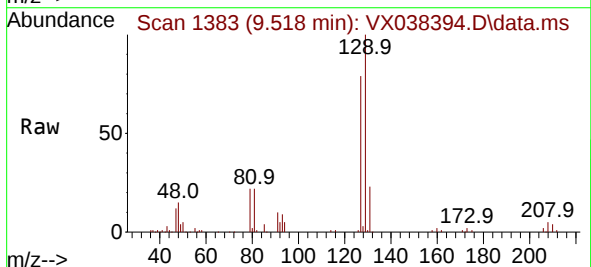
Acq: 20 Oct 2023 11:23

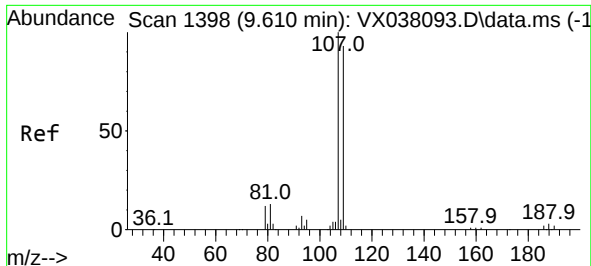
Tgt Ion:129 Resp: 40319

Ion Ratio Lower Upper

129 100

127 77.3 38.8 116.4





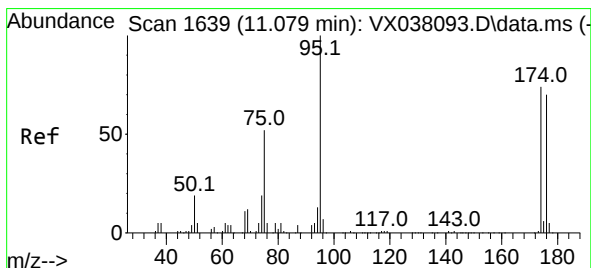
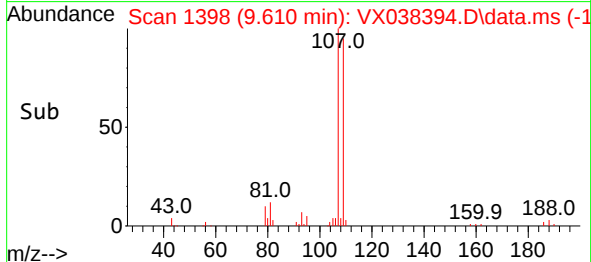
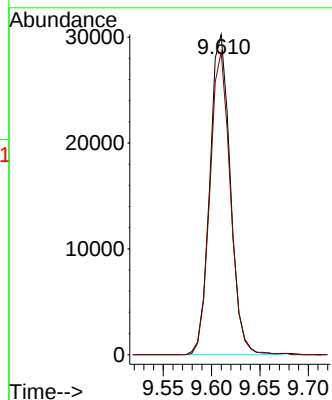
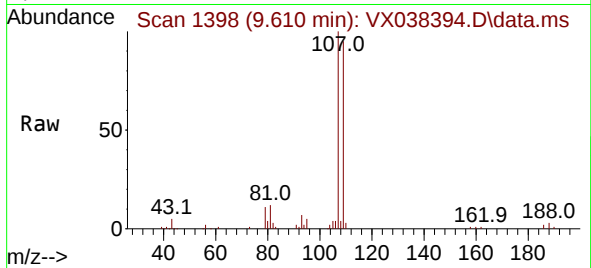
#61
1,2-Dibromoethane
Concen: 21.620 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion:107 Resp: 4448
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

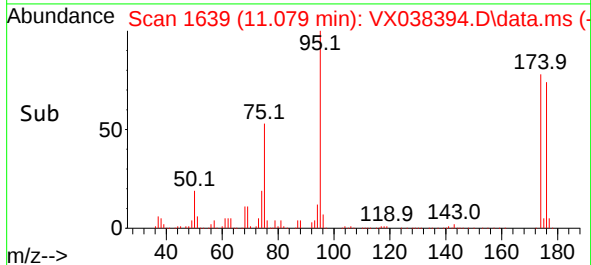
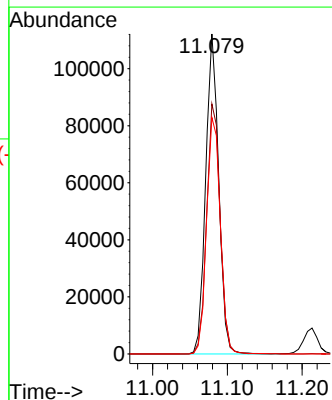
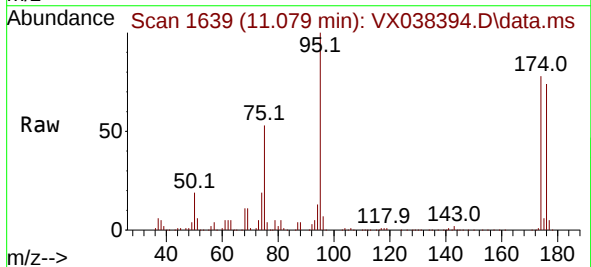
Manual Integrations
APPROVED

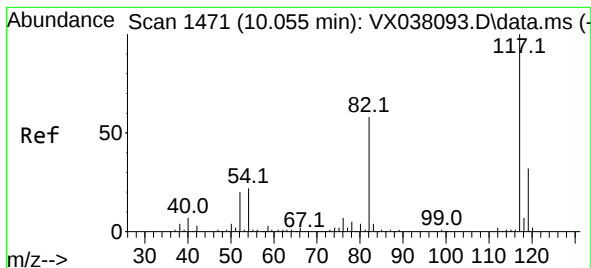
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#62
4-Bromofluorobenzene
Concen: 52.825 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

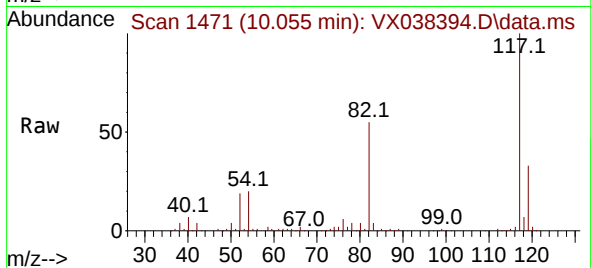
Tgt Ion: 95 Resp: 135489
Ion Ratio Lower Upper
95 100
174 81.3 0.0 135.6
176 78.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

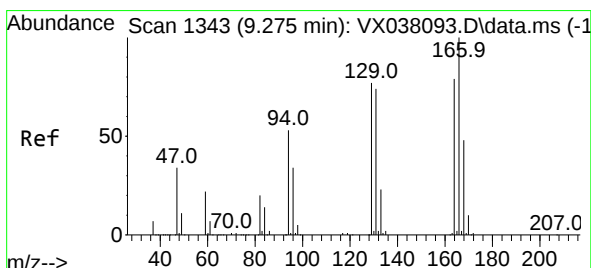
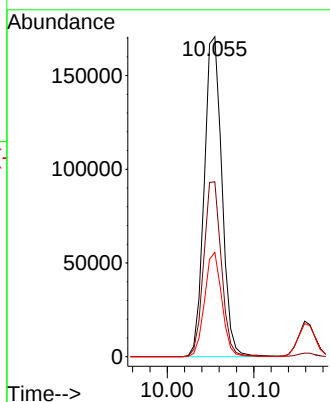
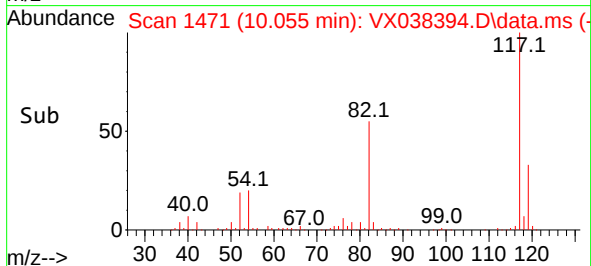
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



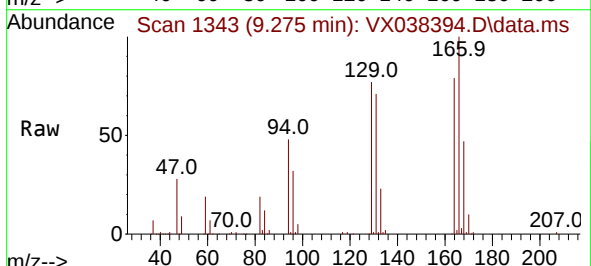
Tgt Ion:117 Resp: 24208
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.6 25.5 38.3

Manual Integrations
APPROVED

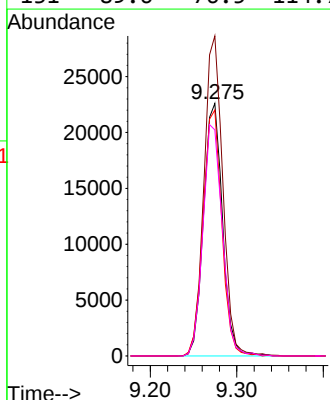
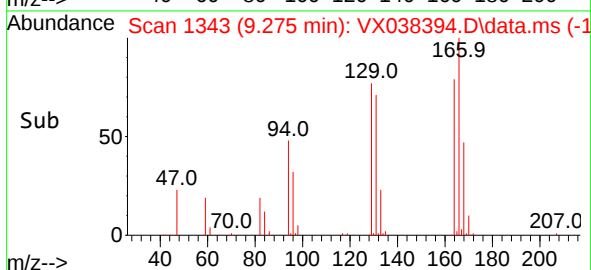
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

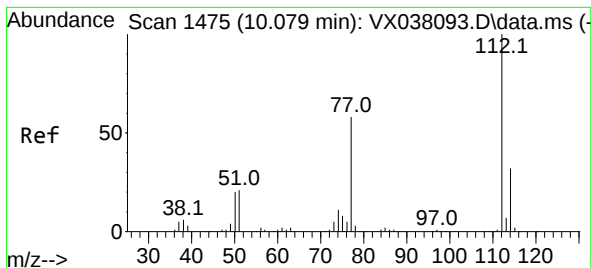


#64
Tetrachloroethene
Concen: 21.885 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23



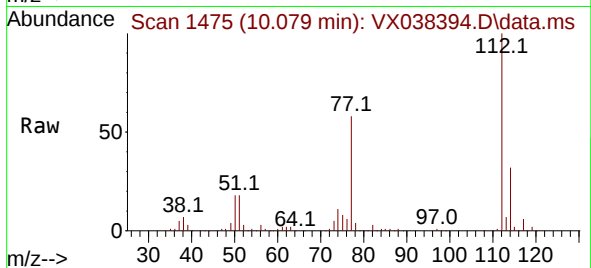
Tgt Ion:164 Resp: 34298
Ion Ratio Lower Upper
164 100
166 126.8 102.7 154.1
129 97.4 80.4 120.6
131 89.6 76.5 114.7





#65
Chlorobenzene
Concen: 21.283 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

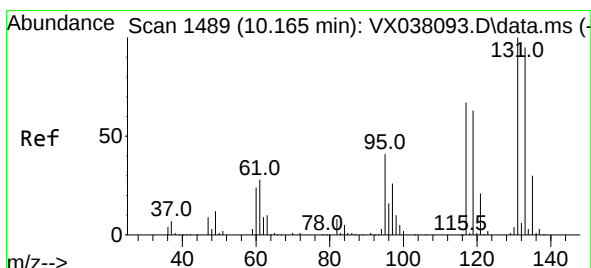
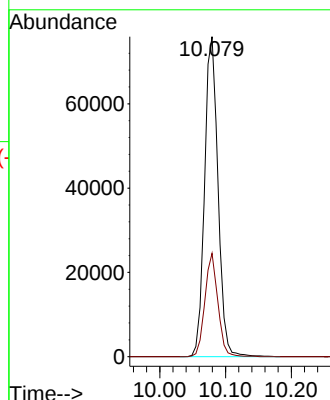
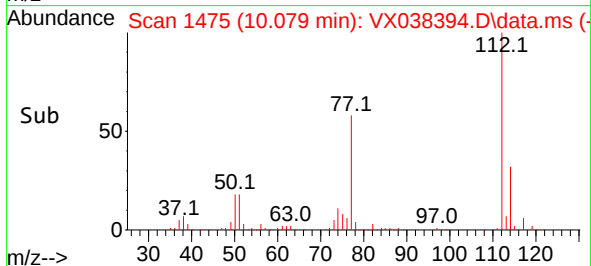
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



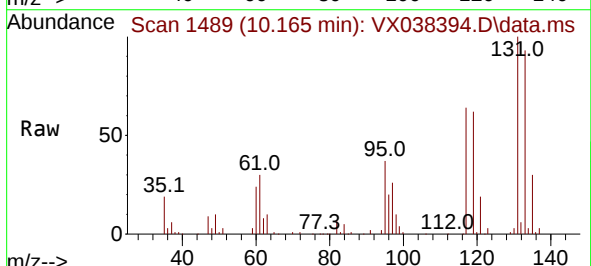
Tgt Ion:112 Resp: 107814
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

Manual Integrations
APPROVED

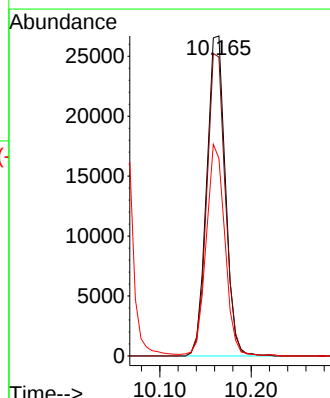
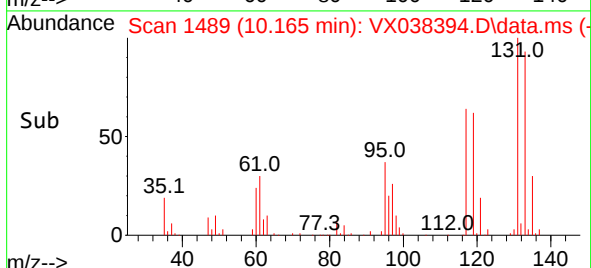
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

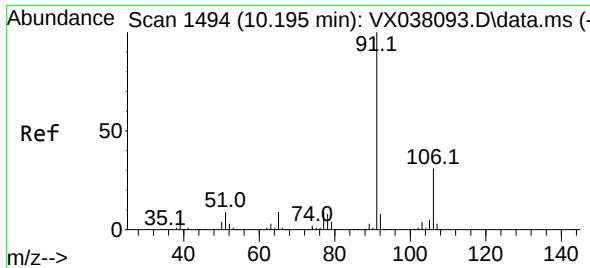


#66
1,1,1,2-Tetrachloroethane
Concen: 22.066 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23



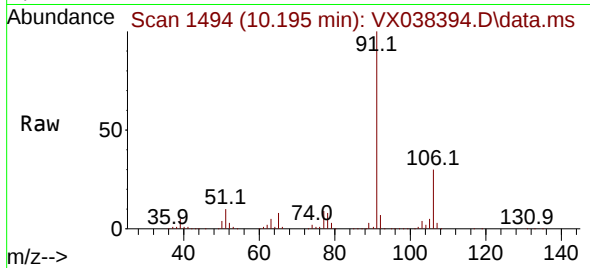
Tgt Ion:131 Resp: 37798
Ion Ratio Lower Upper
131 100
133 93.9 47.1 141.4
119 65.7 32.2 96.6





#67
Ethyl Benzene
Concen: 21.042 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

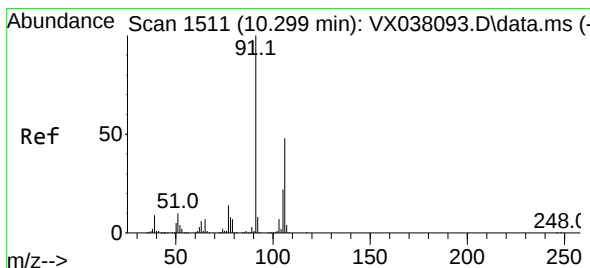
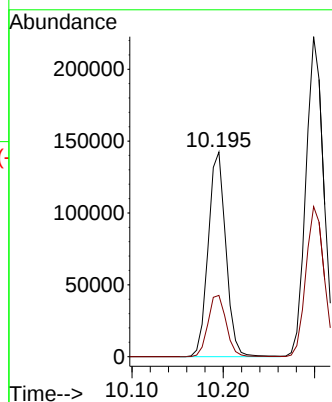
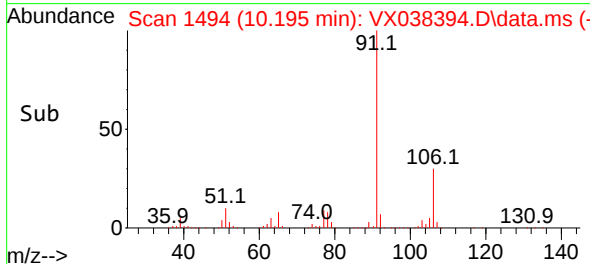
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion: 91 Resp: 19026
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3

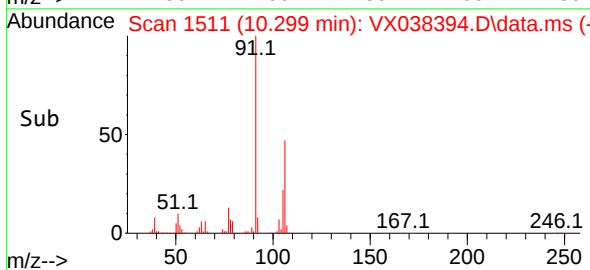
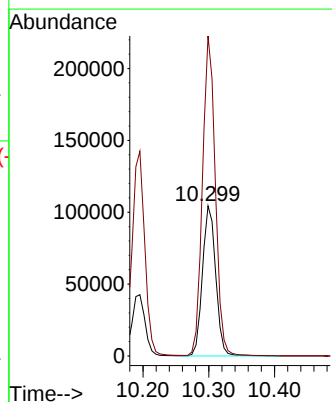
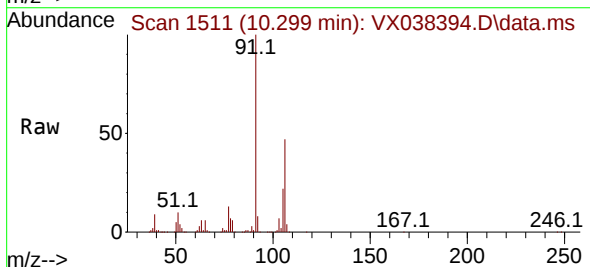
Manual Integrations
APPROVED

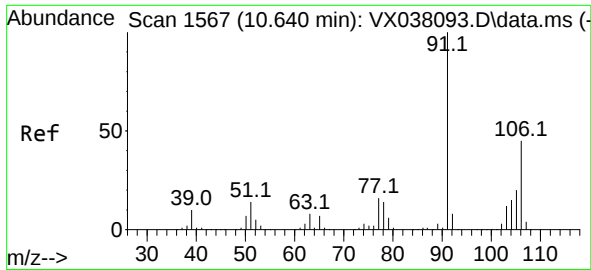
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#68
m/p-Xylenes
Concen: 41.864 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion:106 Resp: 146368
Ion Ratio Lower Upper
106 100
91 206.7 165.5 248.3





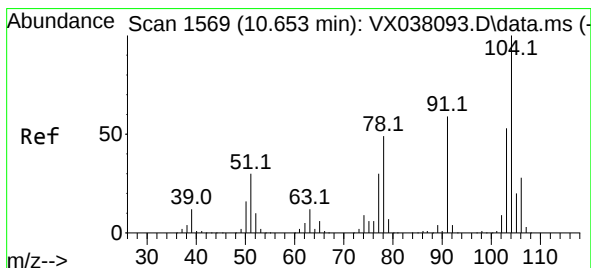
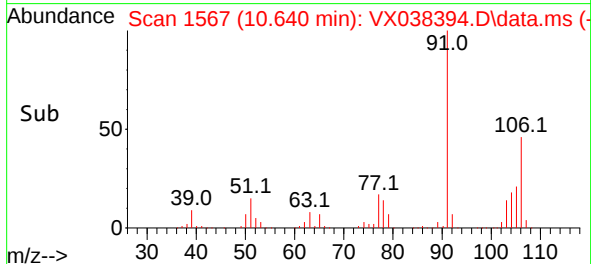
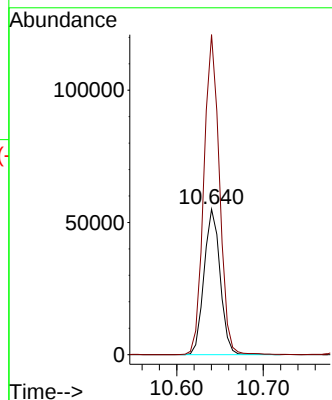
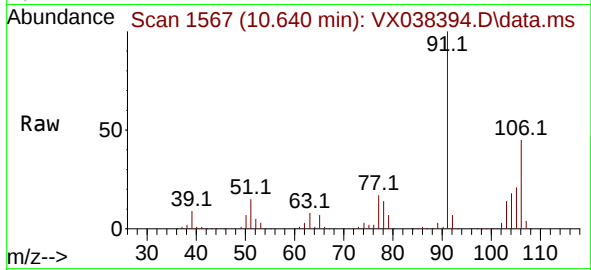
#69
o-Xylene
Concen: 20.807 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion:106 Resp: 71000
Ion Ratio Lower Upper
106 100
91 213.6 108.9 326.8

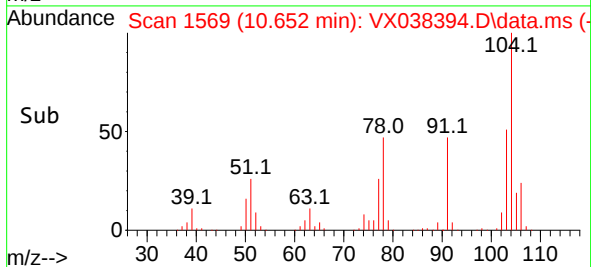
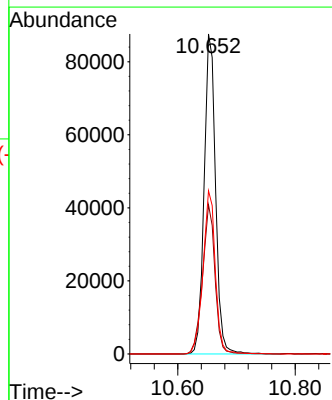
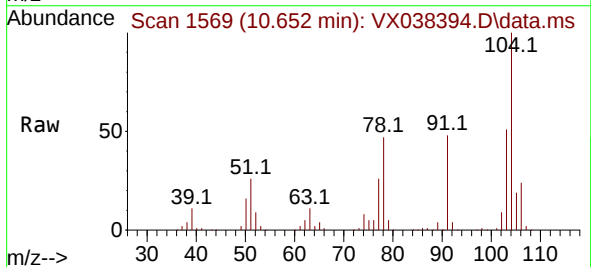
Manual Integrations
APPROVED

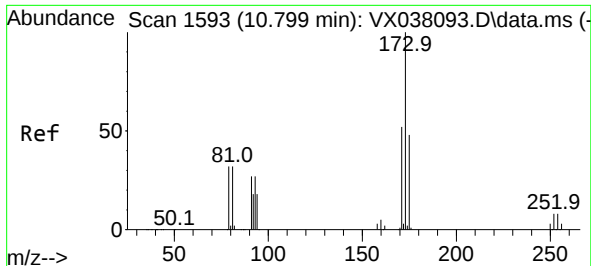
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#70
Styrene
Concen: 21.307 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

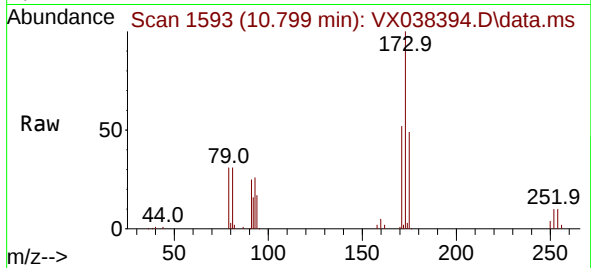
Tgt Ion:104 Resp: 118406
Ion Ratio Lower Upper
104 100
78 50.9 43.6 65.4
103 55.0 43.6 65.4





#71
Bromoform
Concen: 19.917 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

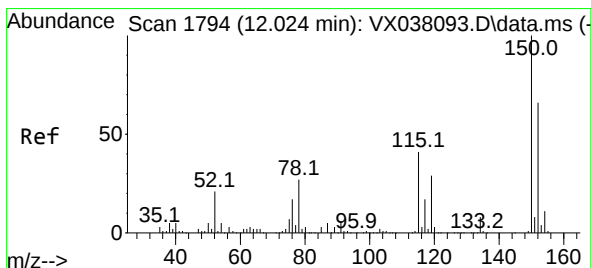
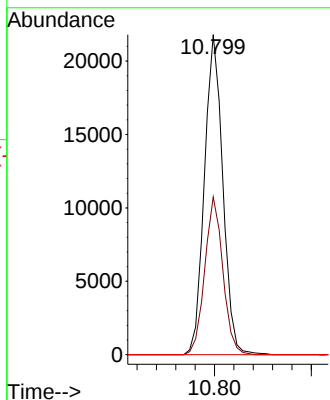
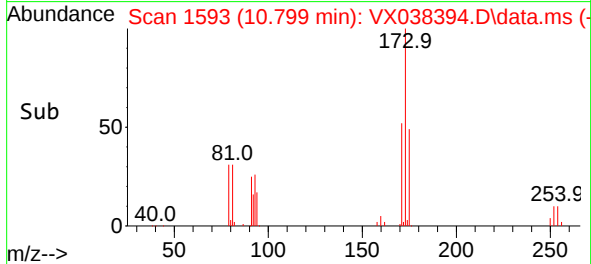
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion:173 Resp: 2874
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.0 0.0 0.0

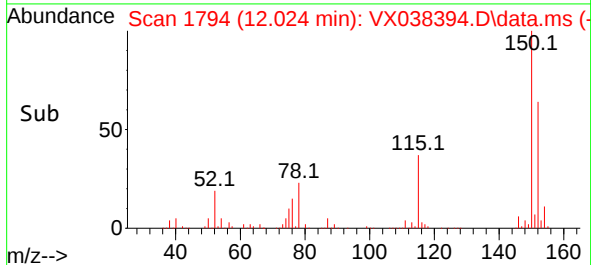
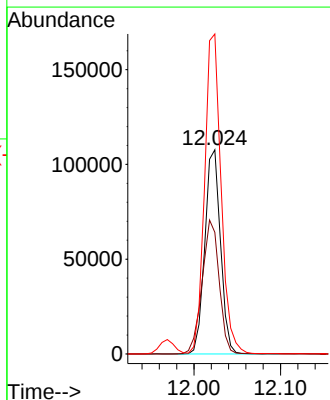
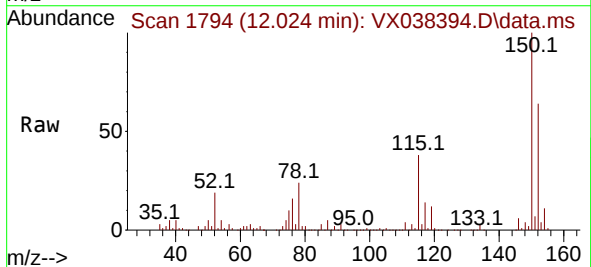
Manual Integrations
APPROVED

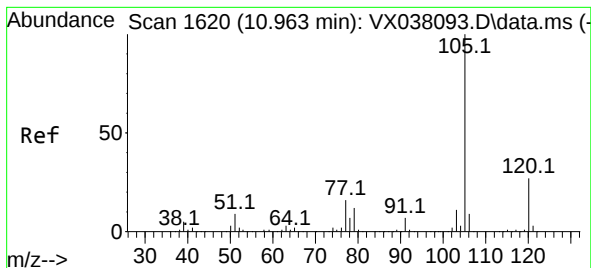
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion:152 Resp: 135492
Ion Ratio Lower Upper
152 100
115 71.2 43.3 129.9
150 164.7 0.0 345.0





#73

Isopropylbenzene

Concen: 20.952 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion:105 Resp: 190380

Ion Ratio Lower Upper

105 100

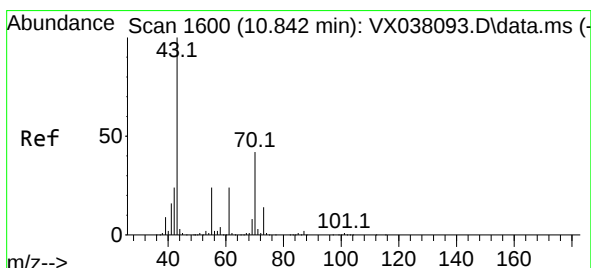
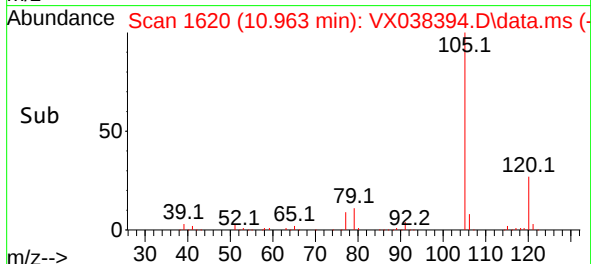
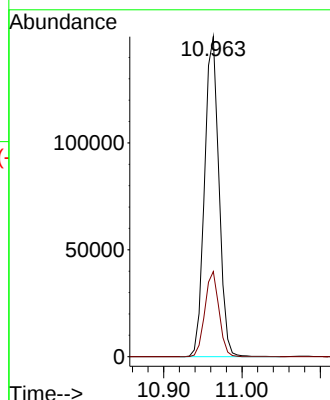
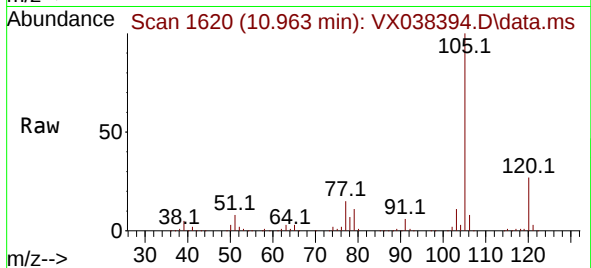
120 26.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#74

N-ethyl acetate

Concen: 19.161 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Tgt Ion: 43 Resp: 74351

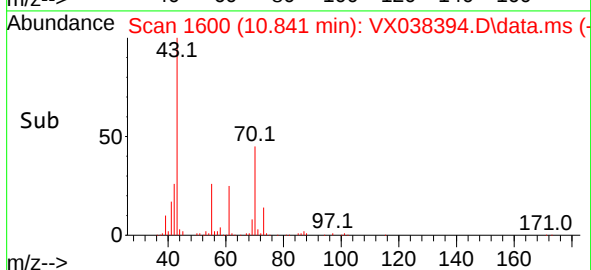
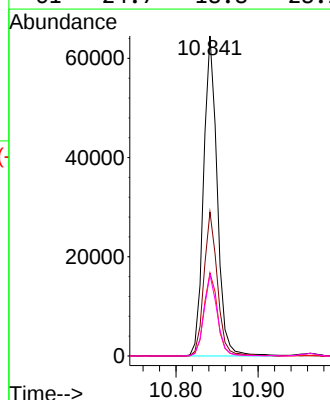
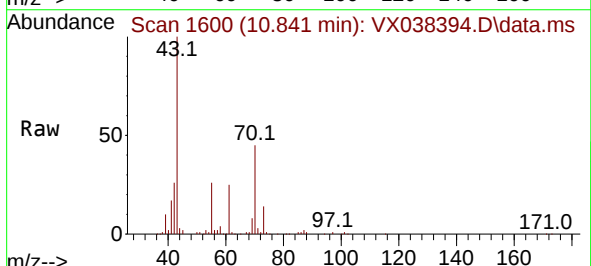
Ion Ratio Lower Upper

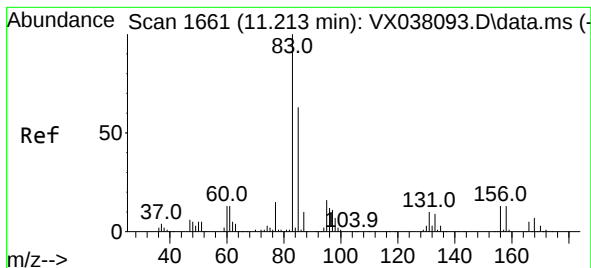
43 100

70 44.3 32.9 49.3

55 26.0 19.3 28.9

61 24.7 18.8 28.2





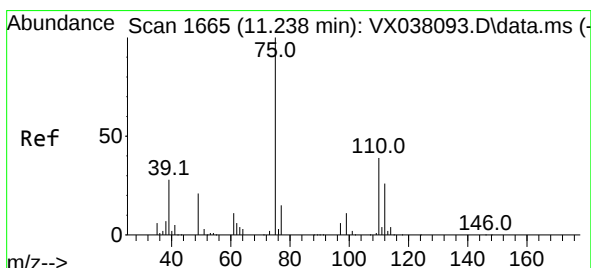
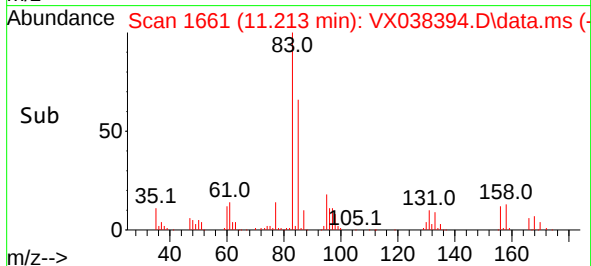
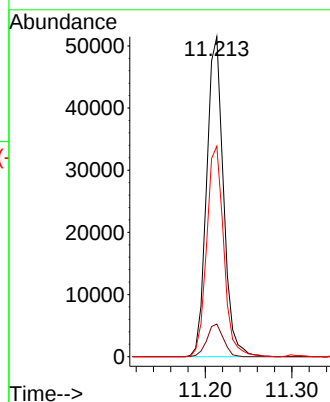
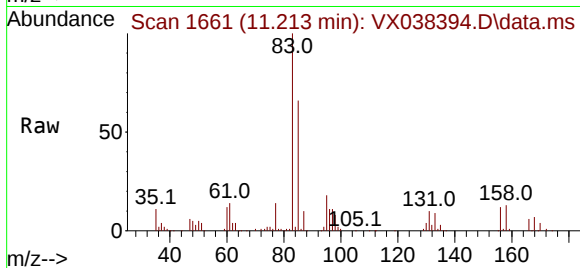
#75
1,1,2,2-Tetrachloroethane
Concen: 20.769 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 83 Resp: 6924
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 66.9 32.0 96.2

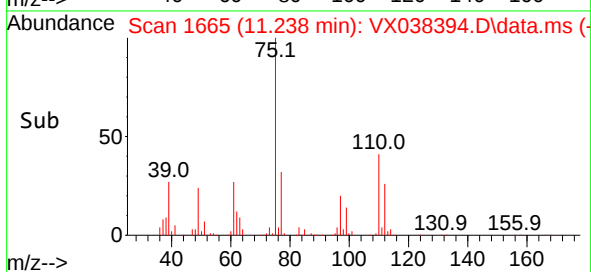
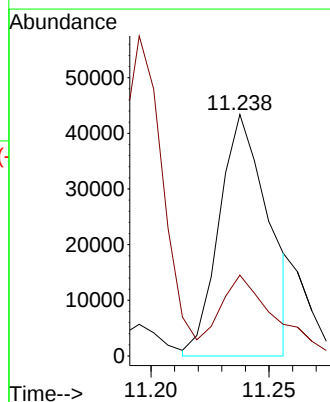
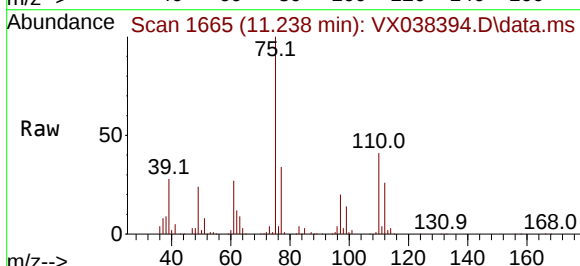
Manual Integrations
APPROVED

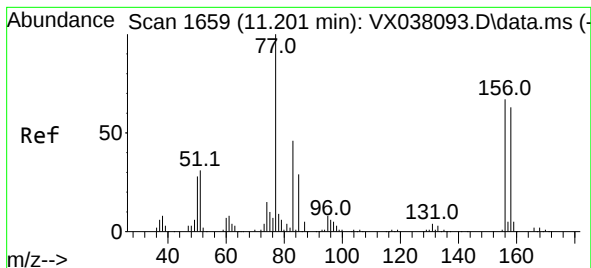
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#76
1,2,3-Trichloropropane
Concen: 20.434 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 75 Resp: 62941
Ion Ratio Lower Upper
75 100
77 37.4 19.1 57.5





#77

Bromobenzene

Concen: 20.947 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

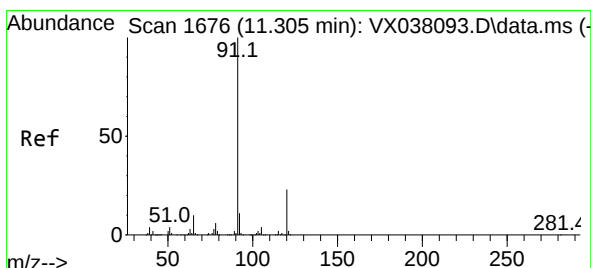
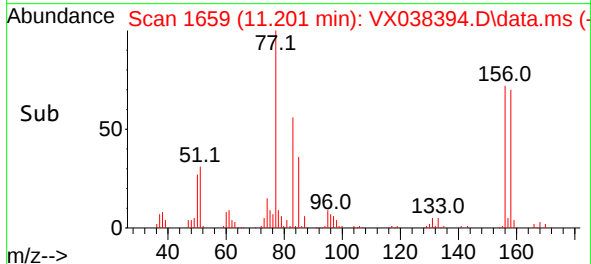
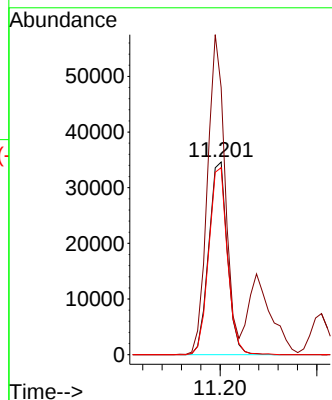
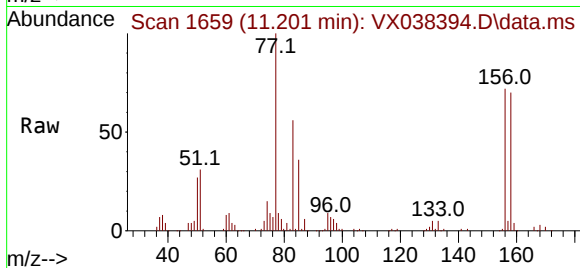
VX1020WBS01

Tgt Ion:	156	Resp:	46469
Ion Ratio	Lower	Upper	
156	100		
77	156.9	88.4	265.3
158	97.4	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: 20.835 ug/l

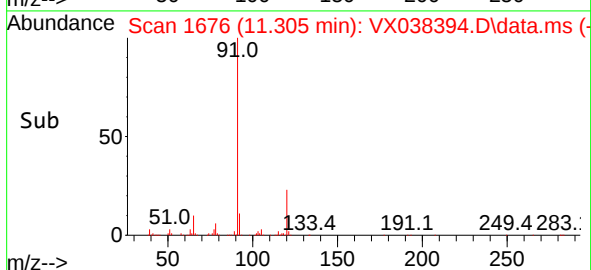
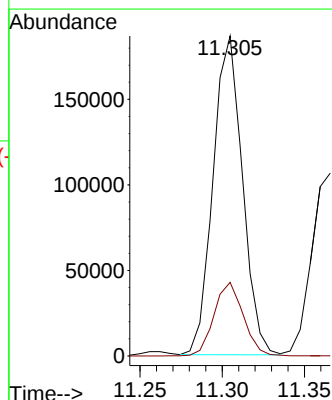
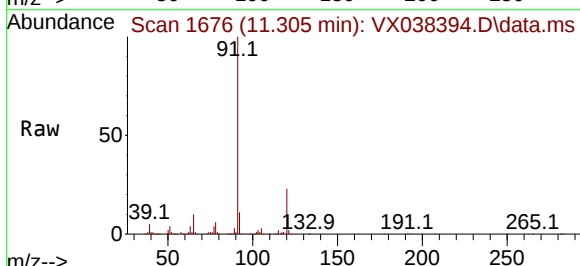
RT: 11.305 min Scan# 1676

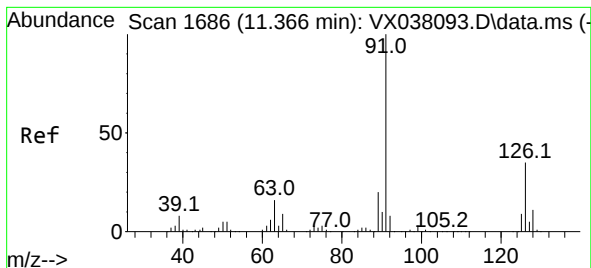
Delta R.T. -0.000 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Tgt Ion:	91	Resp:	231486
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.4





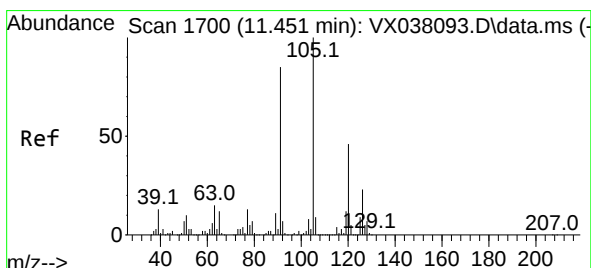
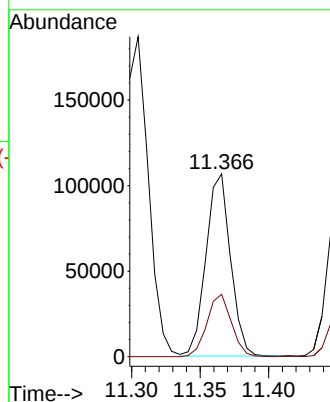
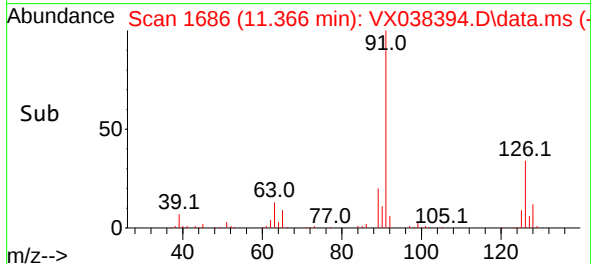
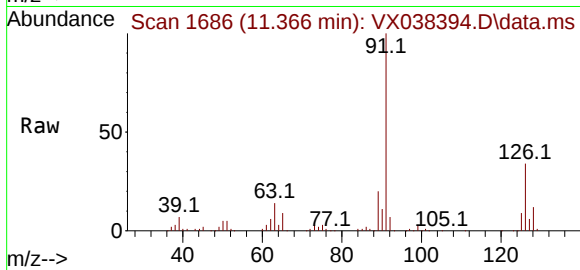
#79
2-Chlorotoluene
Concen: 20.185 ug/l
RT: 11.366 min Scan# 1133000
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion: 91 Resp: 133000
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.8

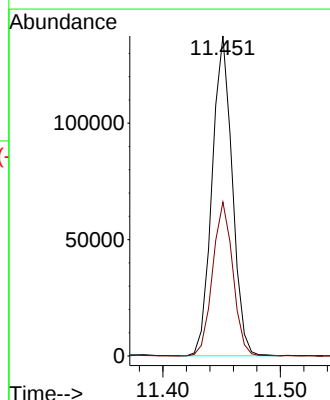
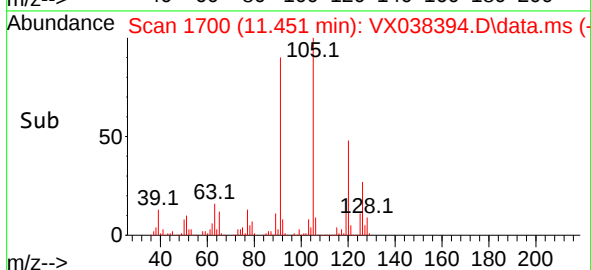
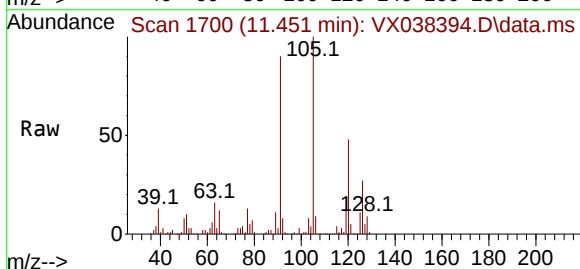
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APPROVED

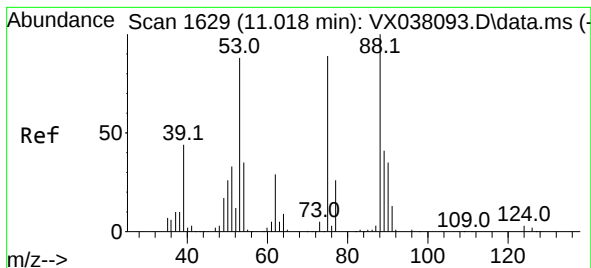
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.907 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

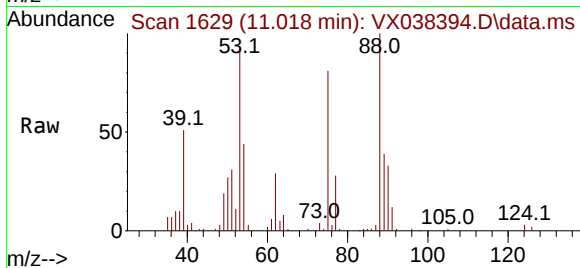
Tgt Ion:105 Resp: 163898
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.107 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

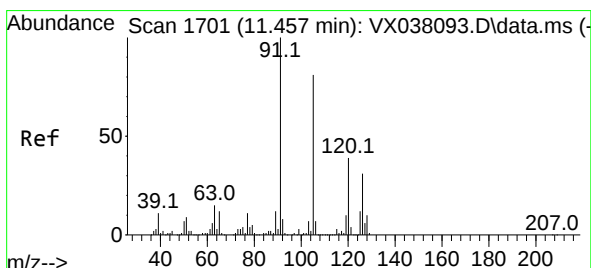
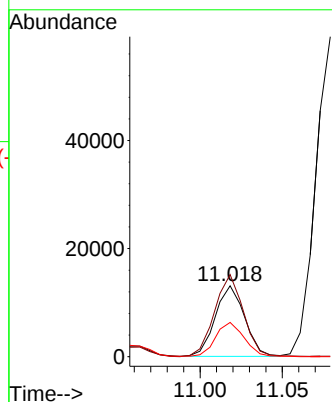
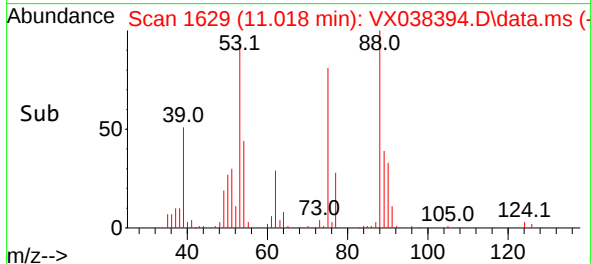
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



Tgt Ion: 75 Resp: 16148
Ion Ratio Lower Upper
75 100
53 115.1 90.5 135.7
89 47.5 36.9 55.3

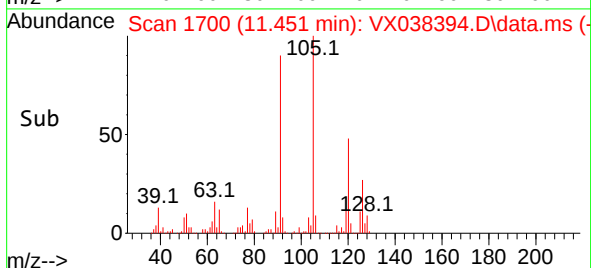
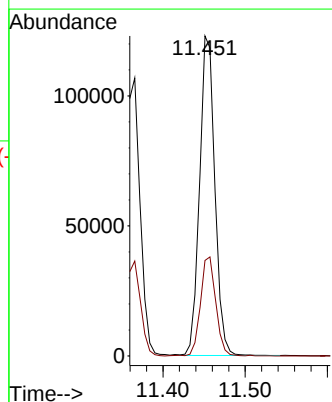
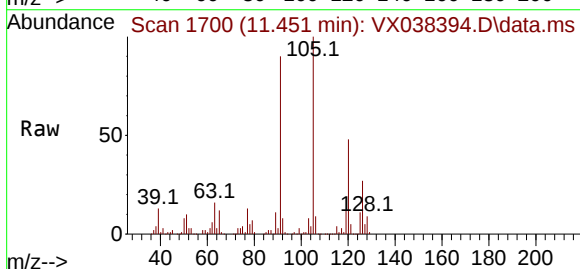
Manual Integrations
APPROVED

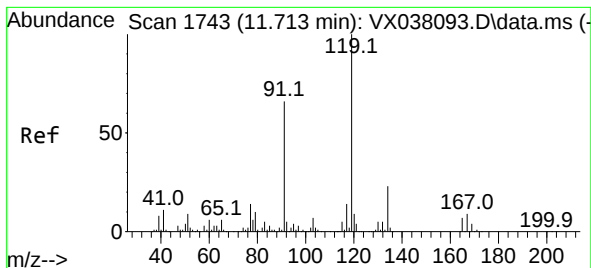
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#82
4-Chlorotoluene
Concen: 20.323 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 91 Resp: 158458
Ion Ratio Lower Upper
91 100
126 31.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.761 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion:119 Resp: 15903

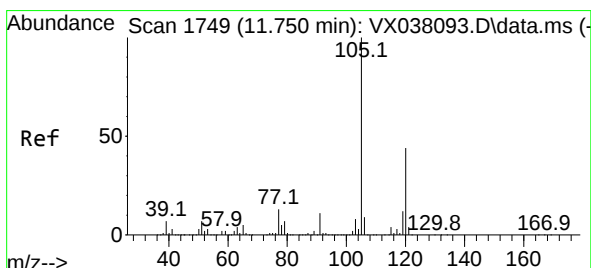
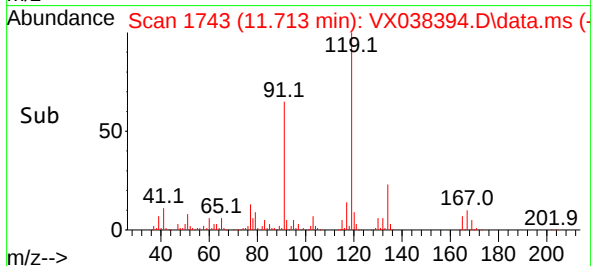
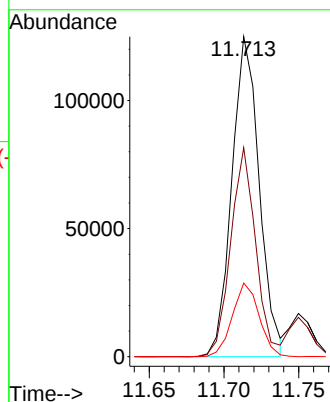
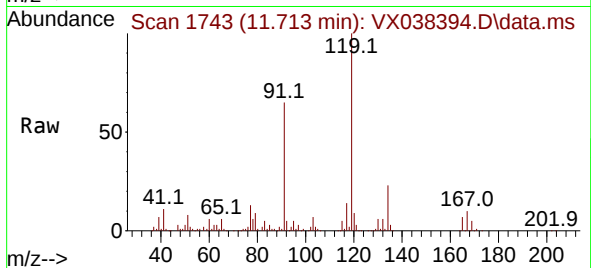
Ion	Ratio	Lower	Upper
119	100		
91	60.0	31.2	93.6
134	22.6	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.759 ug/l

RT: 11.750 min Scan# 1749

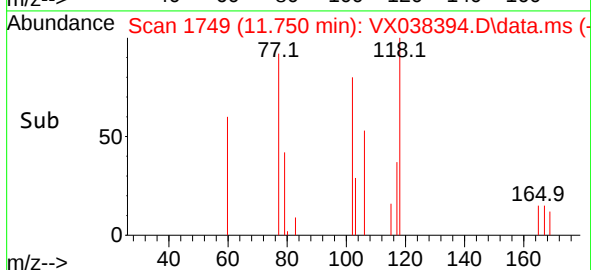
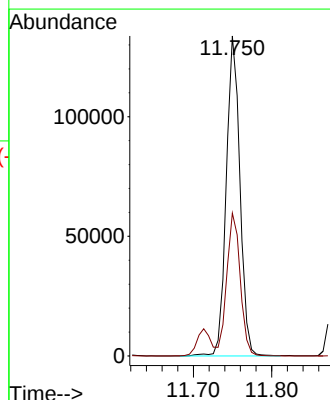
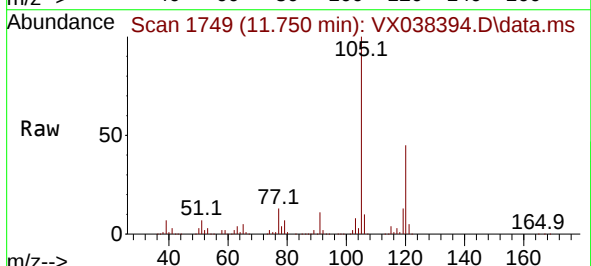
Delta R.T. -0.000 min

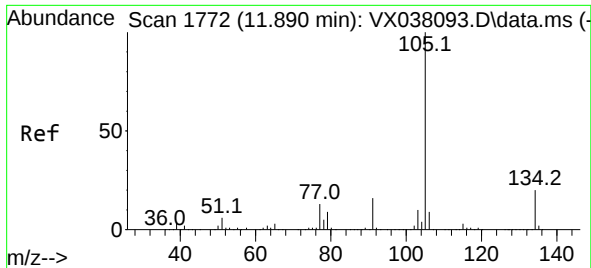
Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Tgt Ion:105 Resp: 162259

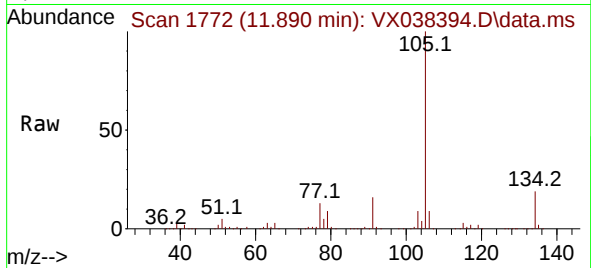
Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 21.237 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038394.D
 Acq: 20 Oct 2023 11:23

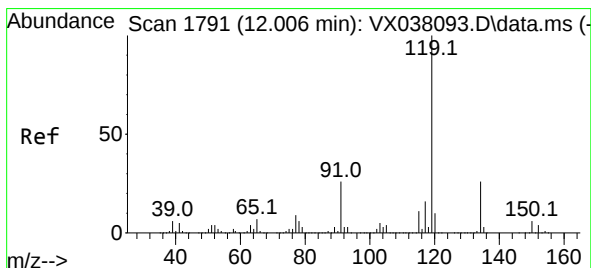
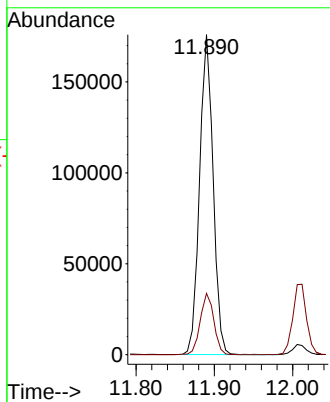
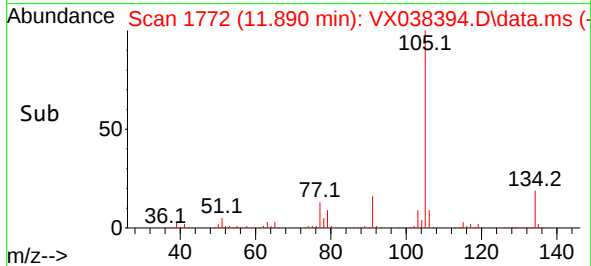
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBS01



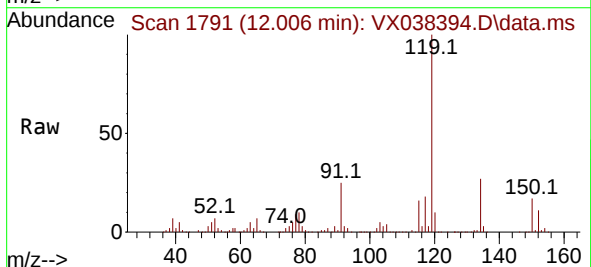
Tgt Ion:105 Resp: 21073
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

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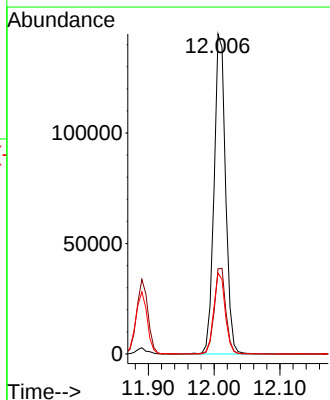
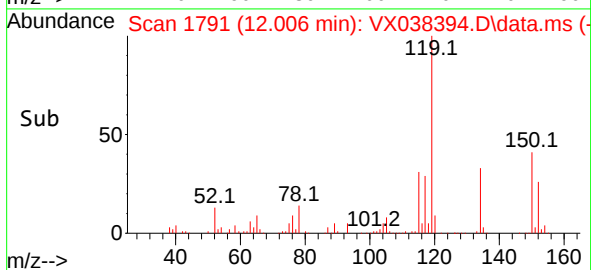
Reviewed By :Semsettin Yesilyurt 10/23/2023
 Supervised By :Mahesh Dadoda 10/23/2023

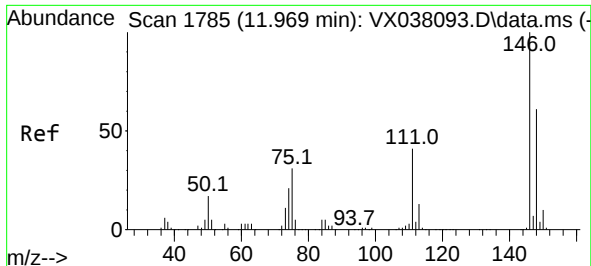


#86
 p-Isopropyltoluene
 Concen: 21.502 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038394.D
 Acq: 20 Oct 2023 11:23



Tgt Ion:119 Resp: 176026
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 25.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.882 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

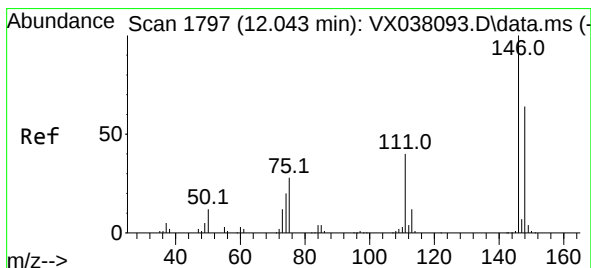
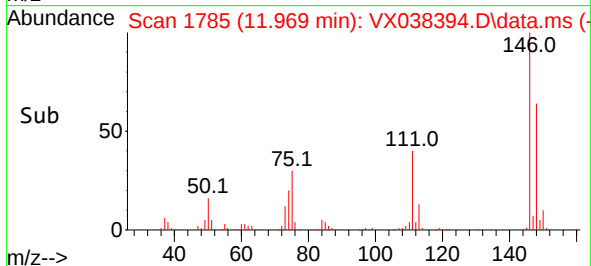
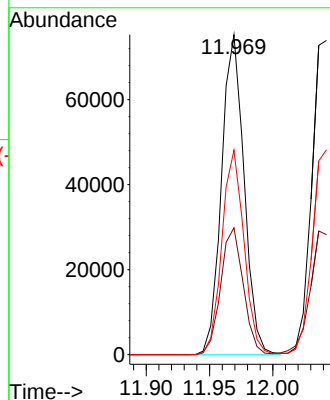
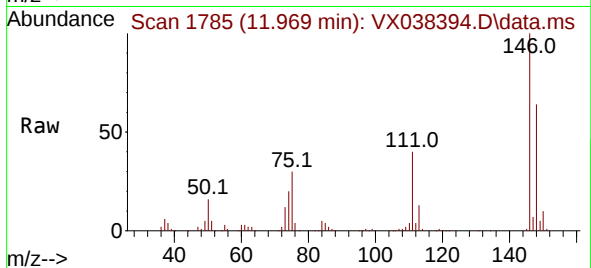
VX1020WBS01

Tgt Ion:146	Resp:	9304
Ion Ratio	Lower	Upper
146	100	
111	39.8	22.1 66.1
148	62.8	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: 21.123 ug/l

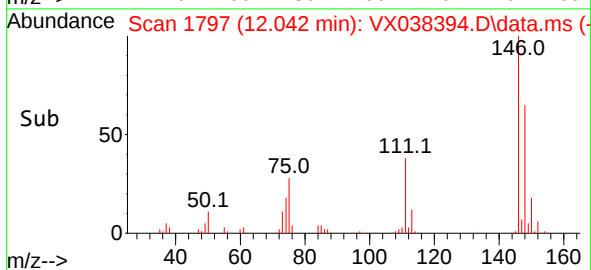
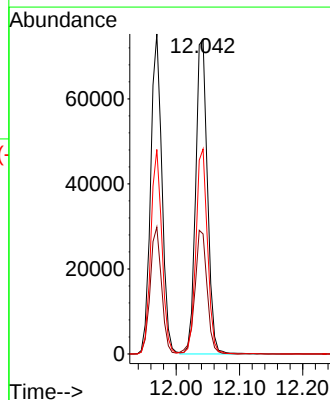
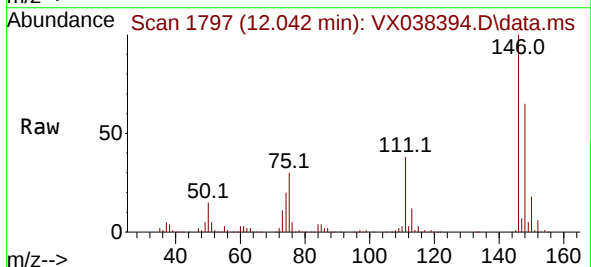
RT: 12.042 min Scan# 1797

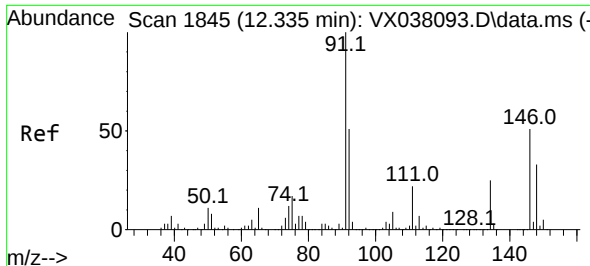
Delta R.T. -0.001 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Tgt Ion:146	Resp:	96087
Ion Ratio	Lower	Upper
146	100	
111	40.7	21.3 63.7
148	63.8	31.8 95.4





#89

n-Butylbenzene

Concen: 20.555 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

Tgt Ion: 91 Resp: 16758

Ion Ratio Lower Upper

91 100

92 50.2 27.4 82.0

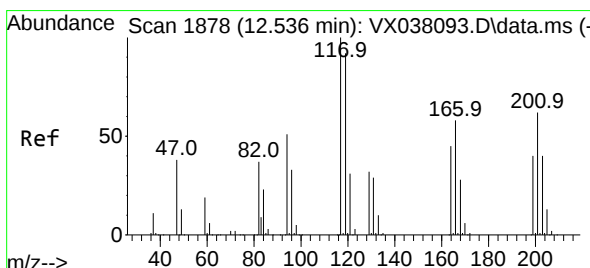
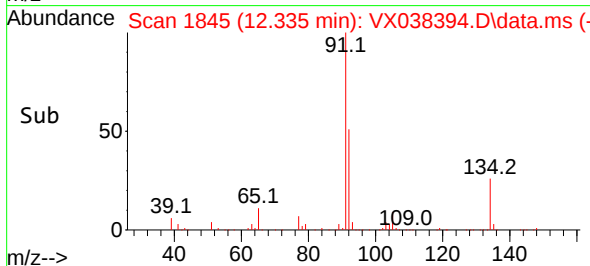
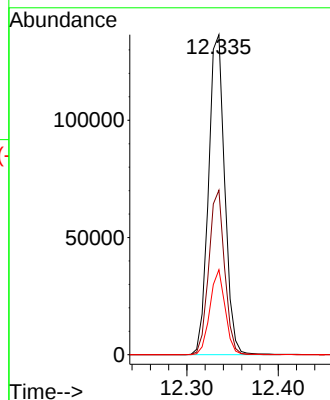
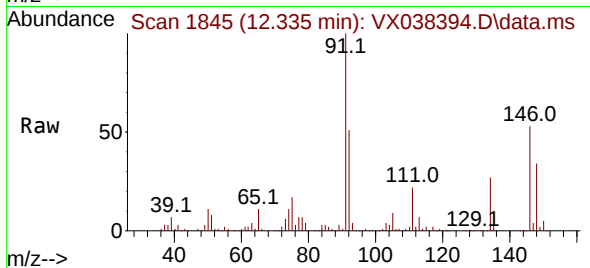
134 25.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#90

Hexachloroethane

Concen: 20.476 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038394.D

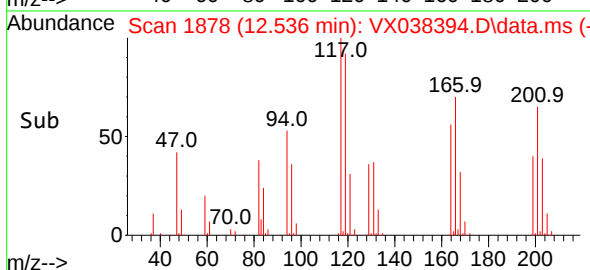
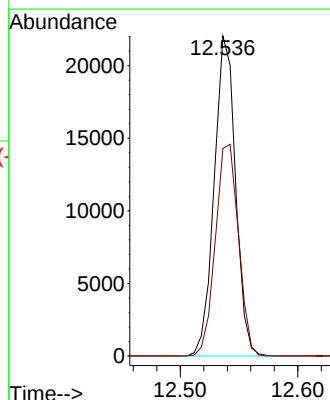
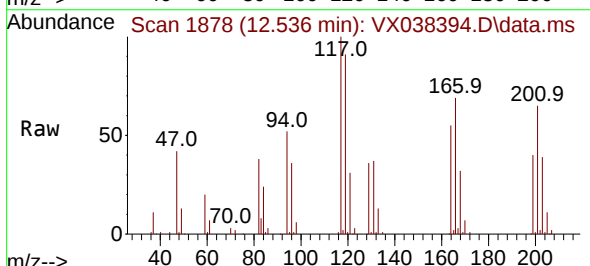
Acq: 20 Oct 2023 11:23

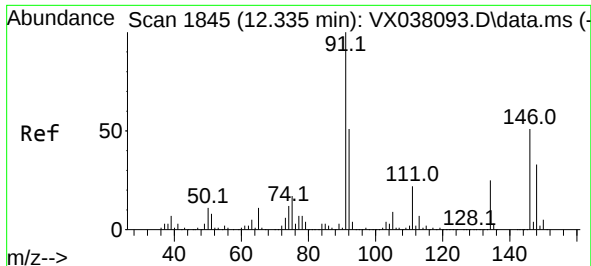
Tgt Ion:117 Resp: 27794

Ion Ratio Lower Upper

117 100

201 71.7 32.9 98.6





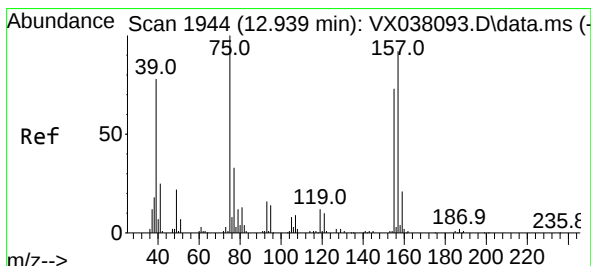
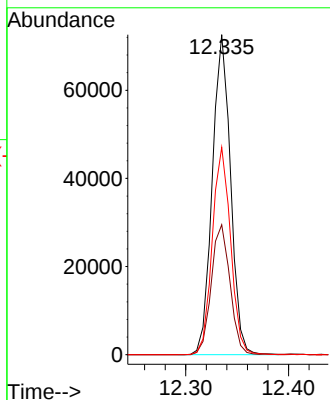
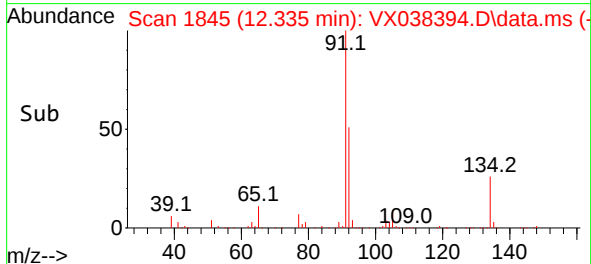
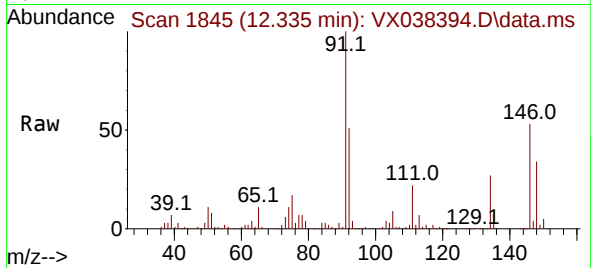
#91
1,2-Dichlorobenzene
Concen: 20.873 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion:146 Resp: 8939
Ion Ratio Lower Upper
146 100
111 41.8 22.4 67.0
148 65.0 31.6 95.0

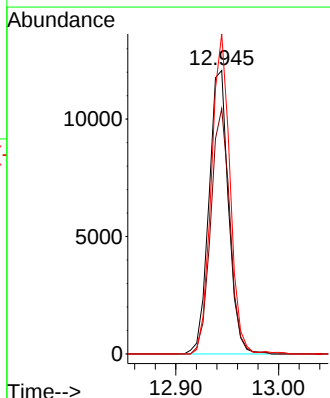
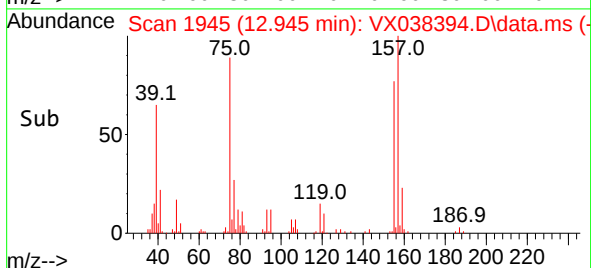
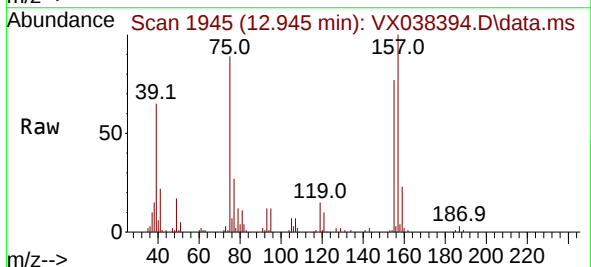
Manual Integrations
APPROVED

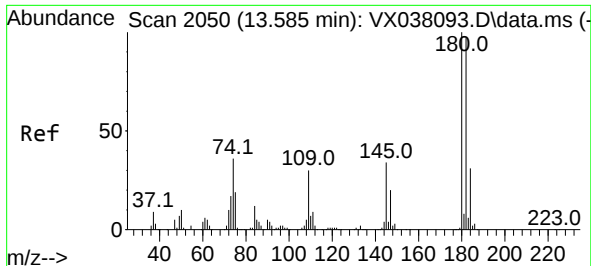
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.865 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

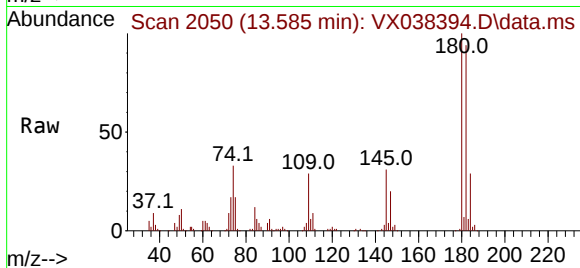
Tgt Ion: 75 Resp: 16014
Ion Ratio Lower Upper
75 100
155 84.4 36.1 108.5
157 106.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 21.388 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

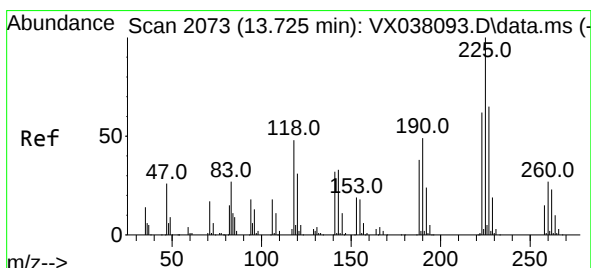
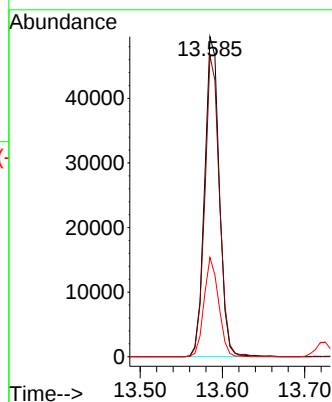
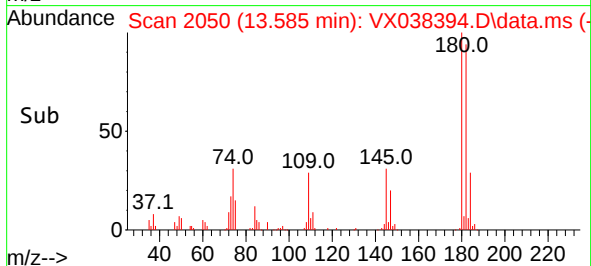
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



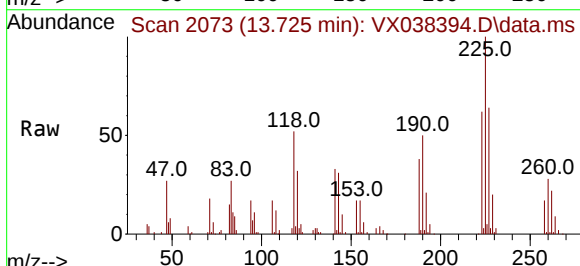
Tgt Ion:180 Resp: 6144
Ion Ratio Lower Upper
180 100
182 94.4 48.3 144.8
145 30.8 18.0 54.0

Manual Integrations
APPROVED

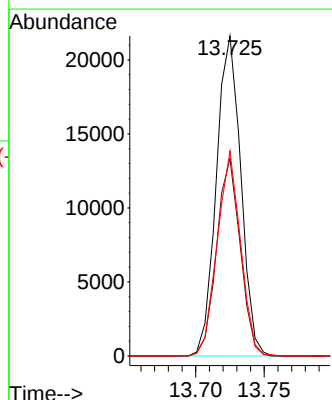
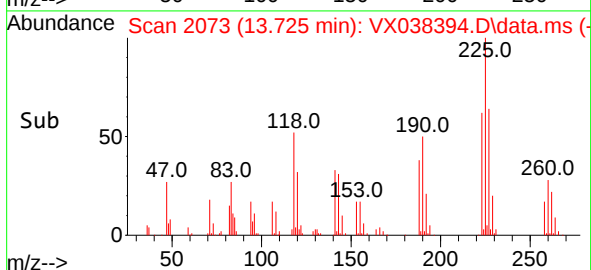
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

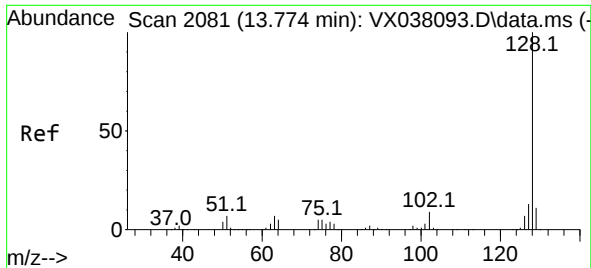


#94
Hexachlorobutadiene
Concen: 23.192 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23



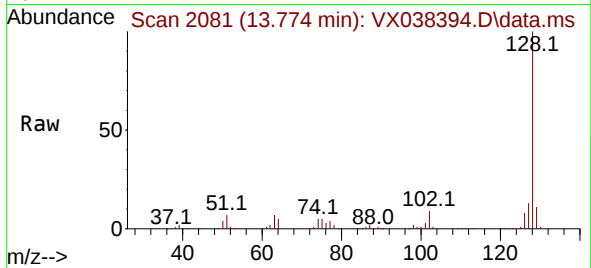
Tgt Ion:225 Resp: 26815
Ion Ratio Lower Upper
225 100
223 59.2 31.1 93.2
227 61.2 32.5 97.5





#95
Naphthalene
Concen: 19.503 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

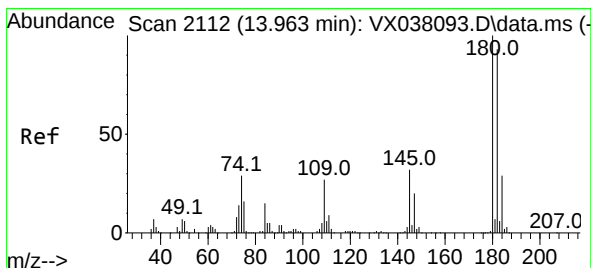
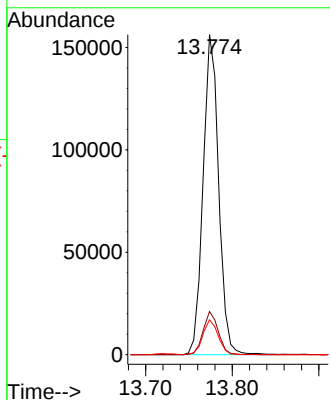
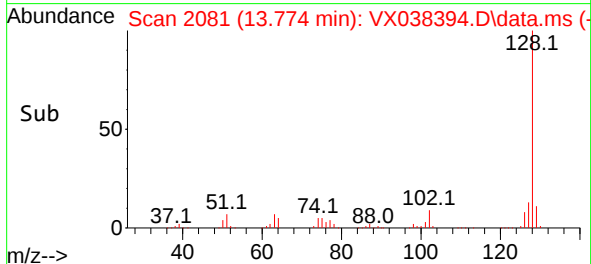
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01



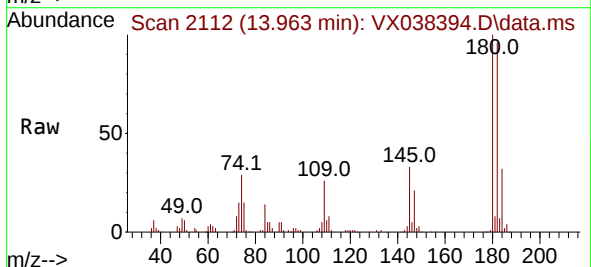
Tgt Ion:128 Resp: 195108
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.262 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23



Tgt Ion:180 Resp: 59141
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 32.8 17.8 53.5

