

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102023\
 Data File : VX038395.D
 Acq On : 20 Oct 2023 11:50
 Operator : JC/MD
 Sample : VX1020WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Oct 21 01:28:05 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	132175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219858	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97814	46.010	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.020%		
35) Dibromofluoromethane	5.385	113	80227	50.641	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.280%		
50) Toluene-d8	8.647	98	290980	48.067	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.140%		
62) 4-Bromofluorobenzene	11.079	95	114754	50.001	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26466	20.744	ug/l	99
3) Chloromethane	1.301	50	24766	19.046	ug/l	94
4) Vinyl Chloride	1.374	62	29120	20.198	ug/l	98
5) Bromomethane	1.605	94	26775	13.518	ug/l	95
6) Chloroethane	1.685	64	19818	18.820	ug/l	94
7) Trichlorofluoromethane	1.886	101	55646	19.540	ug/l	98
8) Diethyl Ether	2.130	74	20168	18.989	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	26124	21.013	ug/l	97
10) Methyl Iodide	2.453	142	32122	17.958	ug/l	95
11) Tert butyl alcohol	2.953	59	40870	79.525	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	24047	19.885	ug/l	86
13) Acrolein	2.233	56	27998	92.639	ug/l	99
14) Allyl chloride	2.660	41	38875	17.973	ug/l	94
15) Acrylonitrile	3.062	53	93278	96.414	ug/l	99
16) Acetone	2.374	43	84763	95.533	ug/l	92
17) Carbon Disulfide	2.508	76	56419	16.187	ug/l	98
18) Methyl Acetate	2.703	43	77493	20.367	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	90357	18.761	ug/l	97
20) Methylene Chloride	2.788	84	30632	18.354	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	27835	18.590	ug/l	90
22) Diisopropyl ether	3.757	45	81602	18.000	ug/l	96
23) Vinyl Acetate	3.721	43	303083	91.166	ug/l	95
24) 1,1-Dichloroethane	3.611	63	49640	18.043	ug/l	98
25) 2-Butanone	4.550	43	133286	93.104	ug/l #	88
26) 2,2-Dichloropropane	4.483	77	38372	17.864	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	33660	18.876	ug/l	89
28) Bromochloromethane	4.898	49	23893	19.238	ug/l #	81
29) Tetrahydrofuran	5.001	42	84834	91.019	ug/l #	86
30) Chloroform	5.093	83	58395	19.410	ug/l	100
31) Cyclohexane	5.471	56	41486	18.011	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	48135	18.680	ug/l	98
36) 1,1-Dichloropropene	5.690	75	40068	18.341	ug/l	97
37) Ethyl Acetate	4.709	43	48273	18.606	ug/l	97
38) Carbon Tetrachloride	5.678	117	39873	18.553	ug/l	98
39) Methylcyclohexane	7.379	83	48062	18.783	ug/l	95
40) Benzene	6.038	78	118869	19.454	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24131	18.696	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	46731	19.142	ug/l	99
43) Isopropyl Acetate	6.336	43	70882	18.301	ug/l	97
44) Trichloroethene	7.129	130	31985	20.014	ug/l	90
45) 1,2-Dichloropropane	7.434	63	30172	19.079	ug/l	95
46) Dibromomethane	7.580	93	24358	19.859	ug/l	96
47) Bromodichloromethane	7.824	83	42304	19.388	ug/l	94
48) Methyl methacrylate	7.696	41	35449	19.172	ug/l	86
49) 1,4-Dioxane	7.659	88	17650	387.373	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	264687	99.076	ug/l	97
52) Toluene	8.720	92	78843	19.809	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	43643	18.634	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	46597	18.936	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	34282	20.137	ug/l	93
56) Ethyl methacrylate	9.116	69	49623	19.011	ug/l	92
57) 1,3-Dichloropropane	9.311	76	55613	20.197	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	123743	96.579	ug/l	100
59) 2-Hexanone	9.427	43	214835	100.029	ug/l	94
60) Dibromochloromethane	9.519	129	33945	20.373	ug/l	100
61) 1,2-Dibromoethane	9.610	107	37453	20.343	ug/l	100
64) Tetrachloroethene	9.275	164	28664	20.050	ug/l	96
65) Chlorobenzene	10.080	112	88889	19.236	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	30716	19.657	ug/l	98
67) Ethyl Benzene	10.195	91	154617	18.745	ug/l	99
68) m/p-Xylenes	10.299	106	122054	38.269	ug/l	99
69) o-Xylene	10.640	106	59426	19.091	ug/l	97
70) Styrene	10.653	104	98174	19.366	ug/l	96
71) Bromoform	10.799	173	24319	18.679	ug/l #	98
73) Isopropylbenzene	10.964	105	156707	18.437	ug/l	98
74) N-amyl acetate	10.842	43	63467	17.486	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	59680	19.136	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	53920m	18.714	ug/l	
77) Bromobenzene	11.195	156	39563	19.066	ug/l	89
78) n-propylbenzene	11.305	91	188062	18.096	ug/l	99
79) 2-Chlorotoluene	11.366	91	109667	17.793	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	135536	18.484	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	13675	16.775	ug/l	98
82) 4-Chlorotoluene	11.457	91	131945	18.091	ug/l	97
83) tert-Butylbenzene	11.713	119	131197	18.311	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	136198	18.629	ug/l	99
85) sec-Butylbenzene	11.890	105	171213	18.447	ug/l	100
86) p-Isopropyltoluene	12.012	119	143716	18.768	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	77291	18.545	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	80577	18.937	ug/l	99
89) n-Butylbenzene	12.335	91	133087	17.451	ug/l	97
90) Hexachloroethane	12.536	117	22197	17.483	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	76252	19.033	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13717	18.191	ug/l	81
93) 1,2,4-Trichlorobenzene	13.585	180	50065	18.632	ug/l	98
94) Hexachlorobutadiene	13.725	225	20938	19.360	ug/l	98
95) Naphthalene	13.774	128	168298	17.985	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	49394	18.985	ug/l	97

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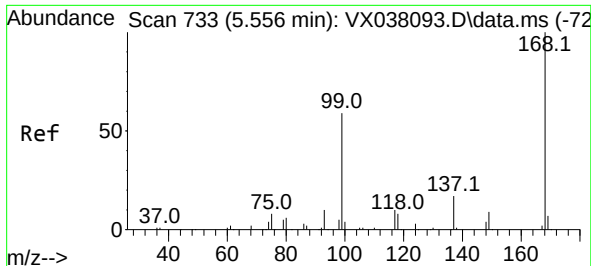
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

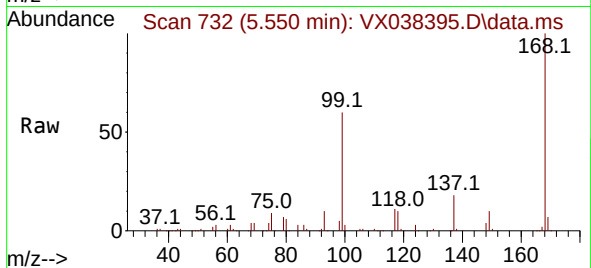
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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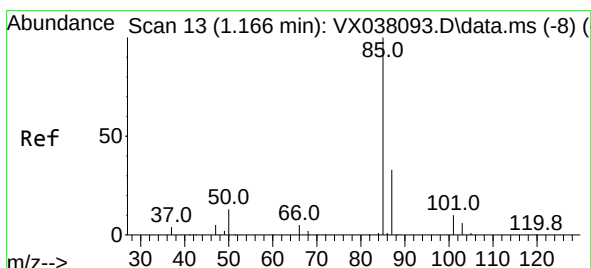
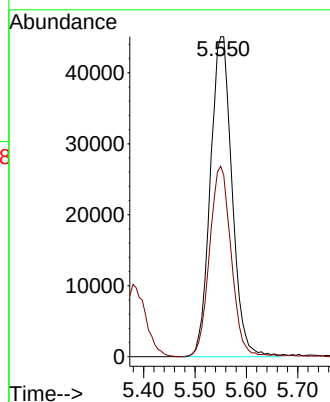
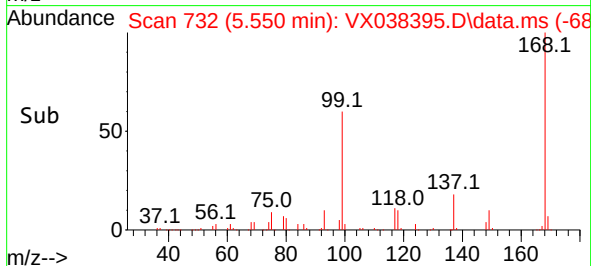
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion:168 Resp: 132175
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0

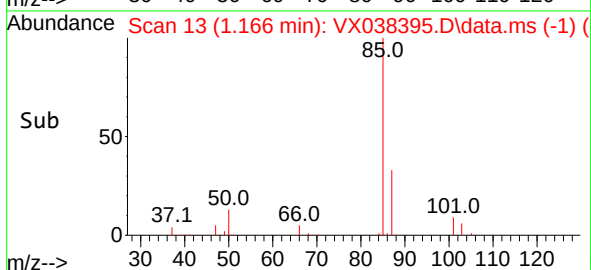
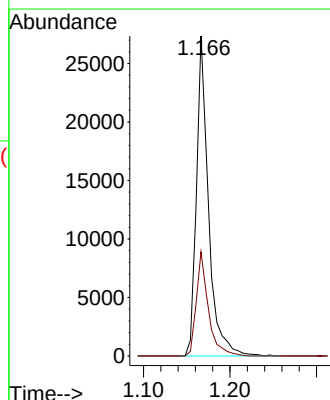
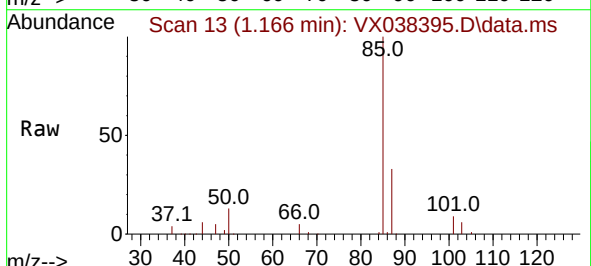
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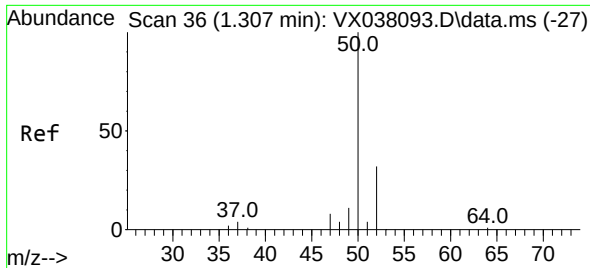
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#2
Dichlorodifluoromethane
Concen: 20.744 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Tgt Ion: 85 Resp: 26466
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





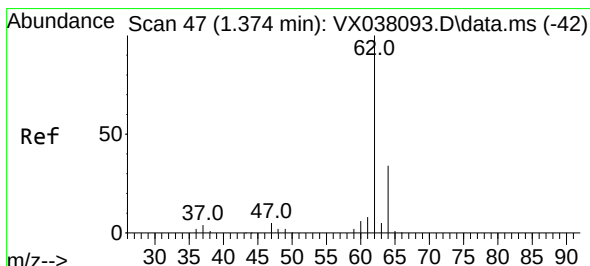
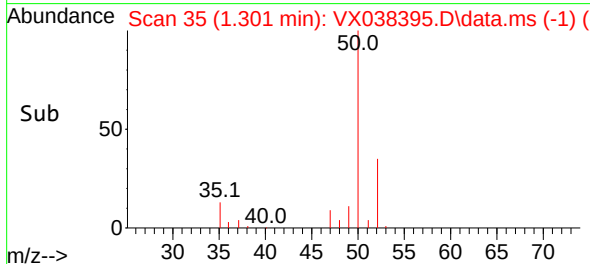
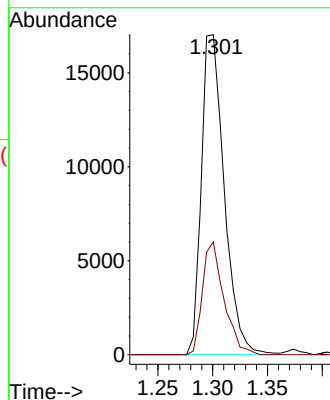
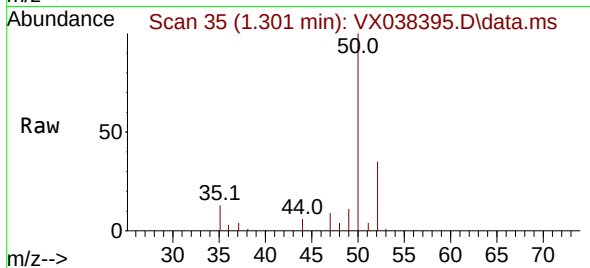
#3
Chloromethane
Concen: 19.046 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Instrument :
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ClientSampleId :
VX1020WBSD01

Tgt Ion: 50 Resp: 2476
Ion Ratio Lower Upper
50 100
52 35.3 25.5 38.3

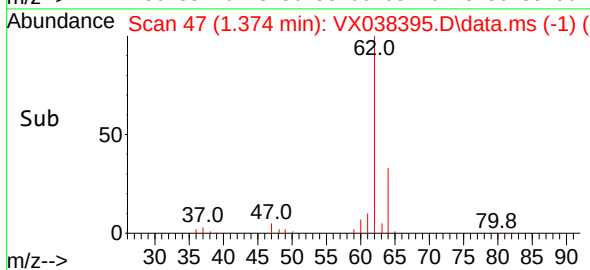
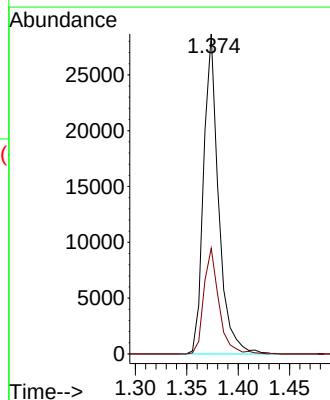
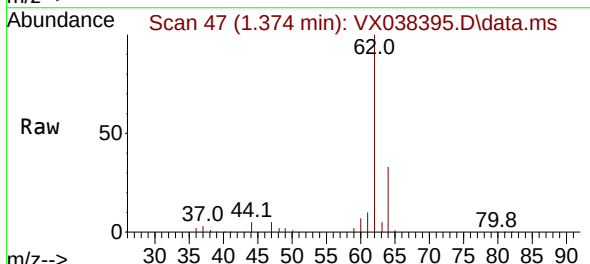
Manual Integrations
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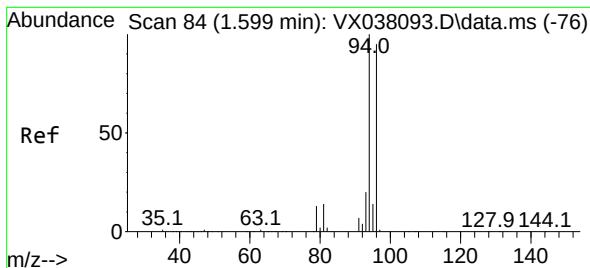
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#4
Vinyl Chloride
Concen: 20.198 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Tgt Ion: 62 Resp: 29120
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5

Bromomethane

Concen: 13.518 ug/l

RT: 1.605 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion: 94 Resp: 26775

Ion Ratio Lower Upper

94 100

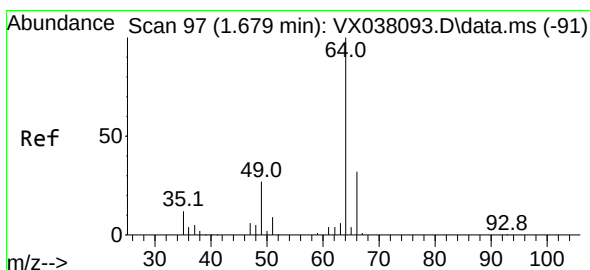
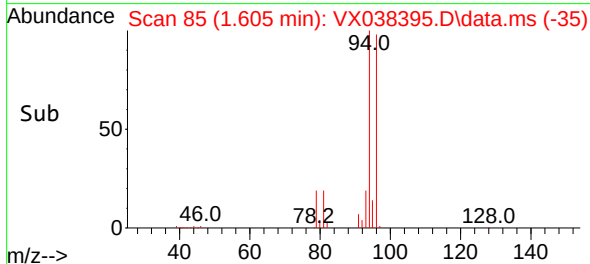
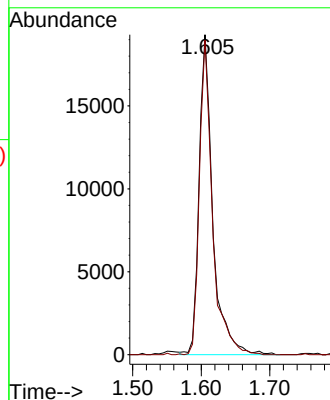
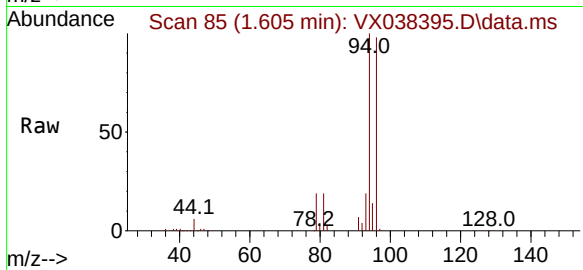
96 98.3 74.6 111.8

Manual Integrations

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Supervised By :Mahesh Dadoda 10/23/2023



#6

Chloroethane

Concen: 18.820 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.006 min

Lab File: VX038395.D

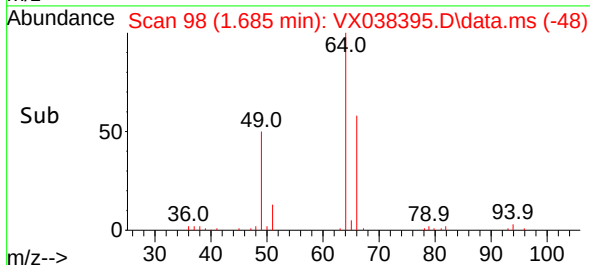
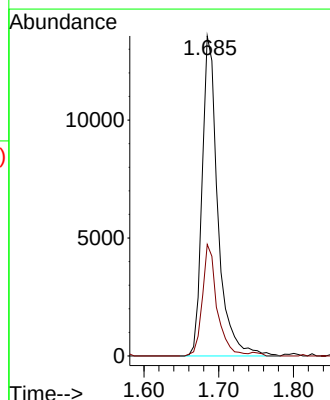
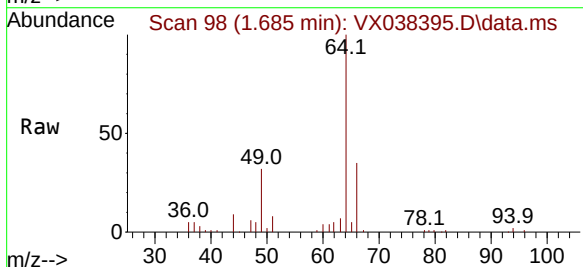
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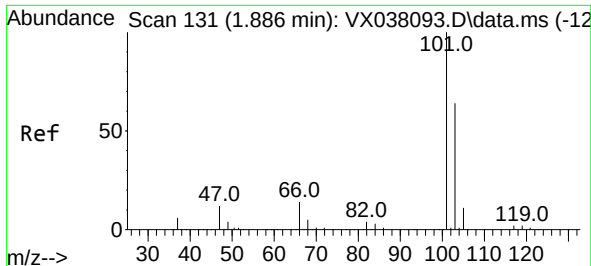
Tgt Ion: 64 Resp: 19818

Ion Ratio Lower Upper

64 100

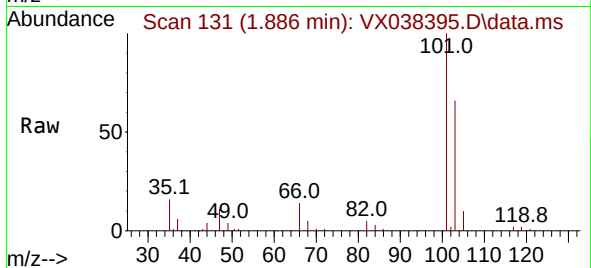
66 34.8 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 19.540 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038395.D
 Acq: 20 Oct 2023 11:50

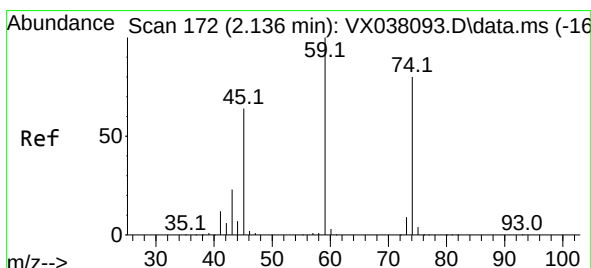
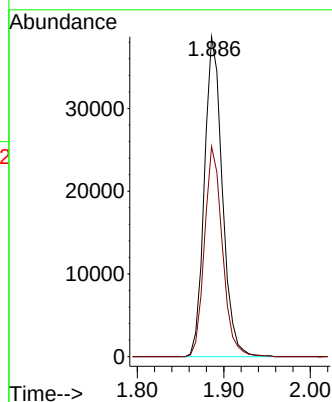
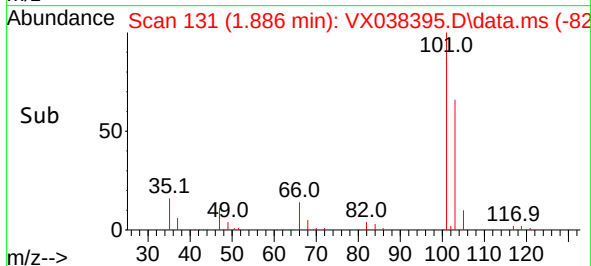
Instrument :
 MSVOA_X
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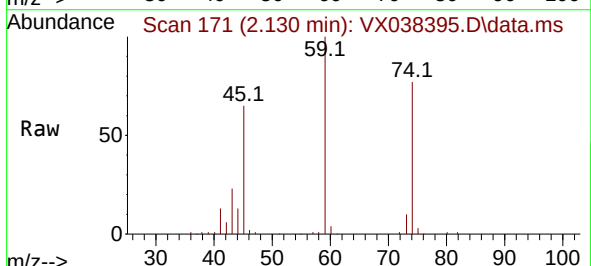
Tgt Ion:101 Resp: 55640
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.4 77.2

Manual Integrations
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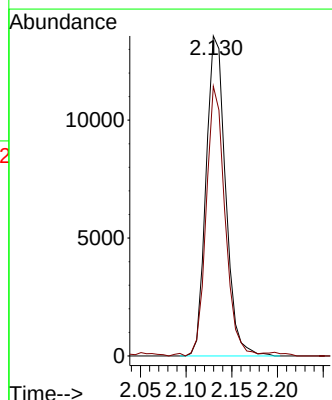
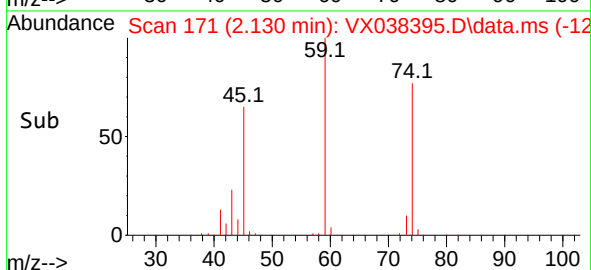
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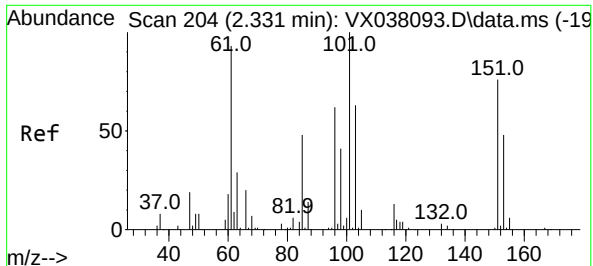


#8
 Diethyl Ether
 Concen: 18.989 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 20168
 Ion Ratio Lower Upper
 74 100
 45 81.3 53.3 159.8





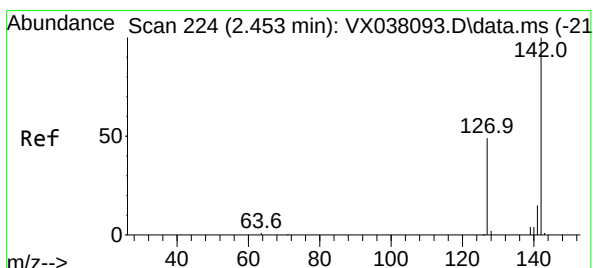
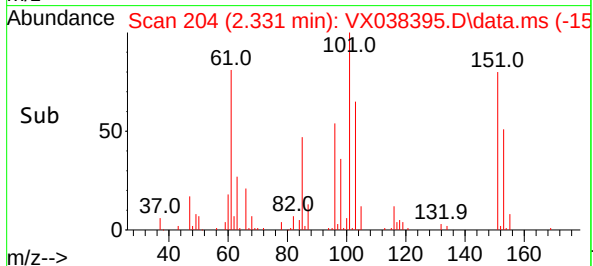
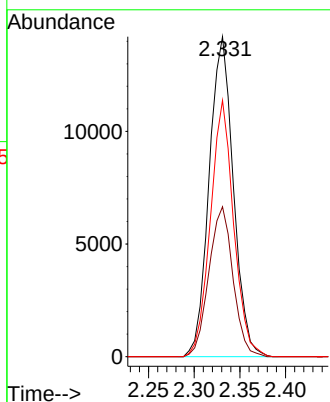
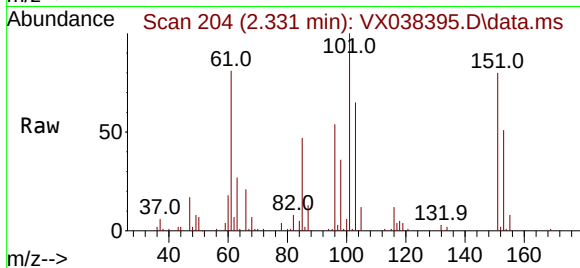
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.013 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion:101 Resp: 26124
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 77.1 58.6 87.8

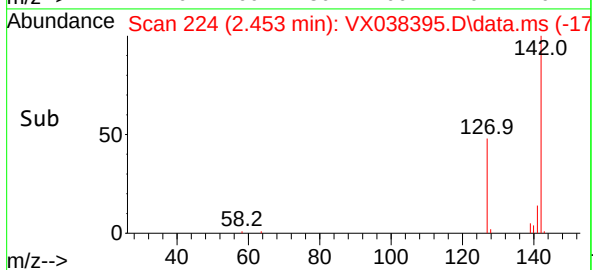
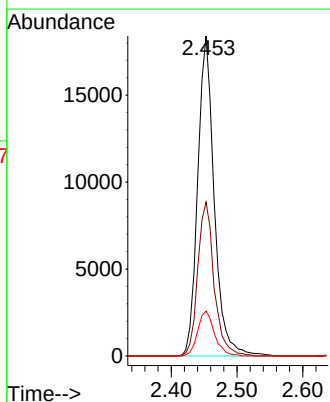
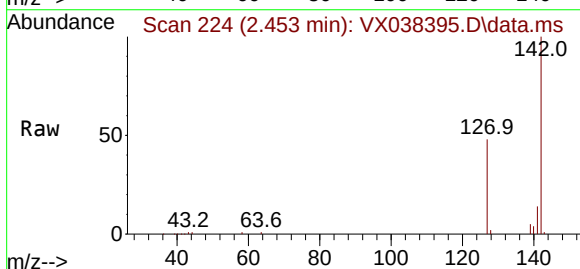
Manual Integrations
APPROVED

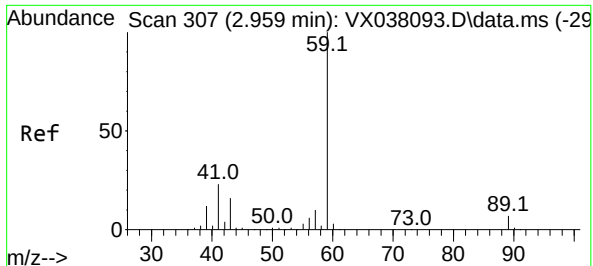
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#10
Methyl Iodide
Concen: 17.958 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

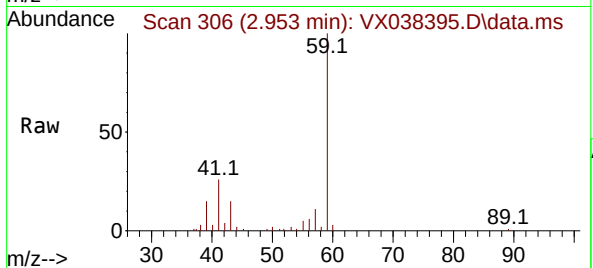
Tgt Ion:142 Resp: 32122
Ion Ratio Lower Upper
142 100
127 47.7 41.6 62.4
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 79.525 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

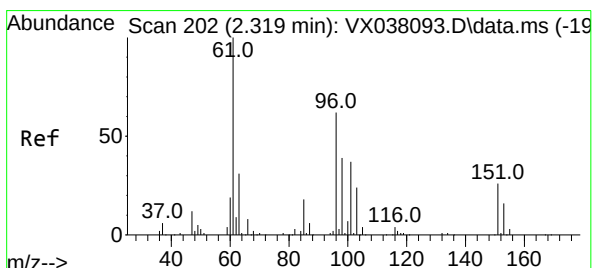
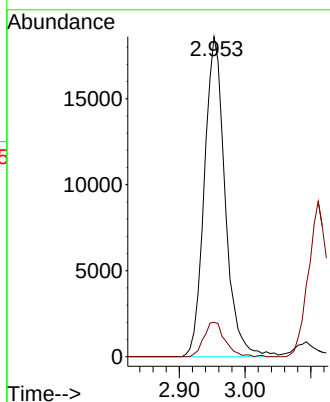
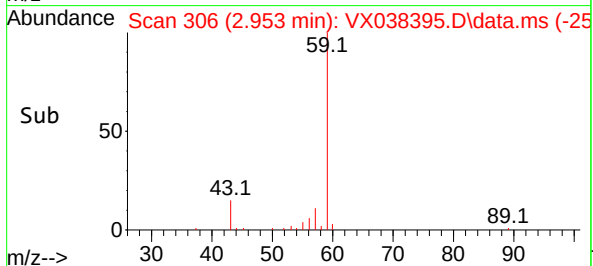
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 59 Resp: 40870
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0

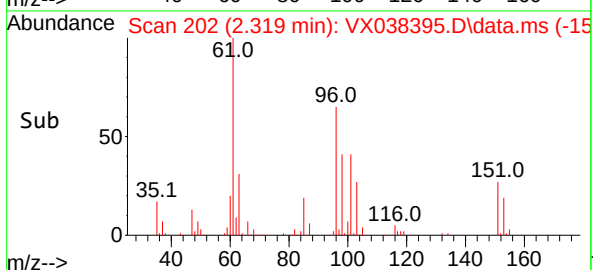
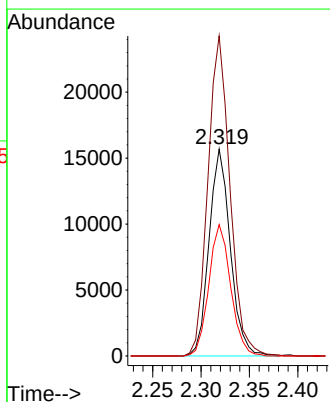
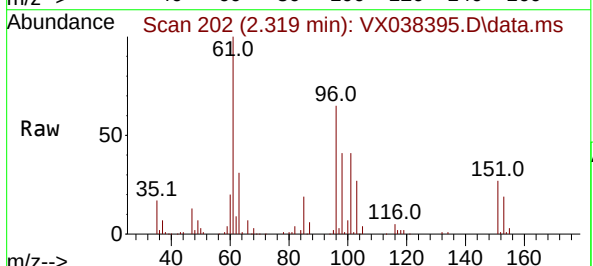
Manual Integrations
APPROVED

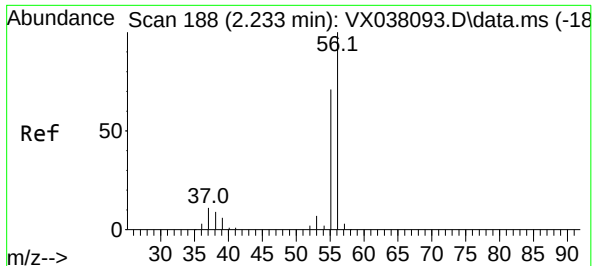
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#12
1,1-Dichloroethene
Concen: 19.885 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

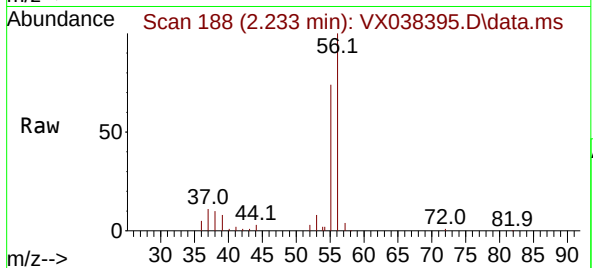
Tgt Ion: 96 Resp: 24047
Ion Ratio Lower Upper
96 100
61 154.7 144.6 216.8
98 63.5 50.4 75.6





#13
Acrolein
Concen: 92.639 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

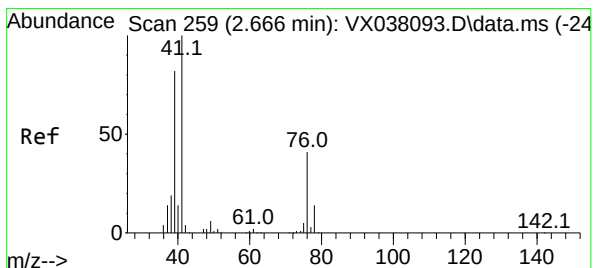
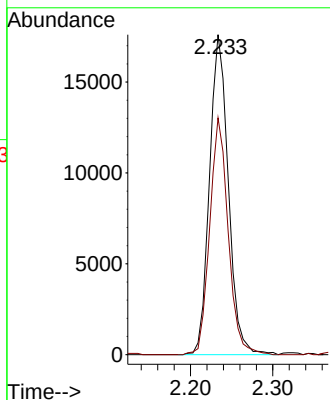
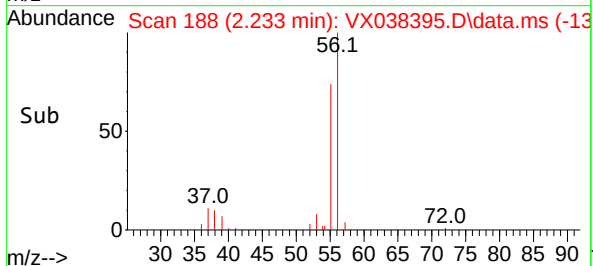
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 56 Resp: 27998
Ion Ratio Lower Upper
56 100
55 72.6 57.1 85.7

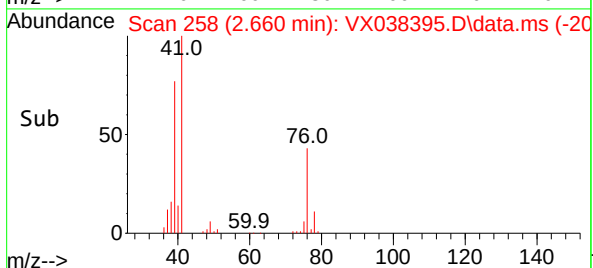
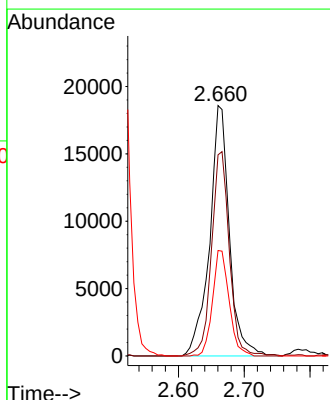
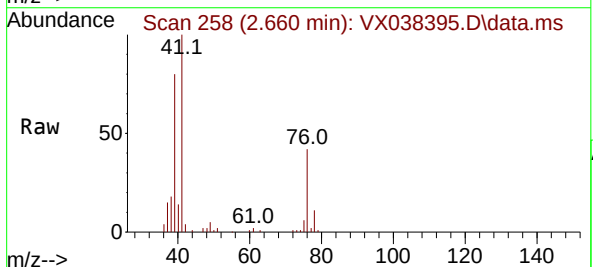
Manual Integrations
APPROVED

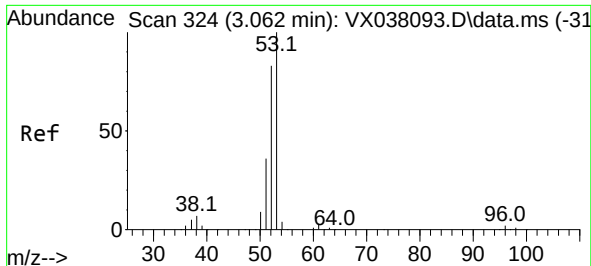
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#14
Allyl chloride
Concen: 17.973 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

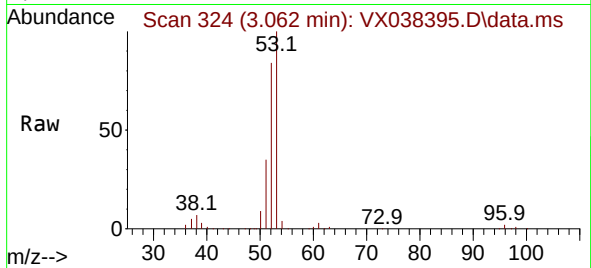
Tgt Ion: 41 Resp: 38875
Ion Ratio Lower Upper
41 100
39 73.6 55.8 83.6
76 35.4 24.3 36.5





#15
Acrylonitrile
Concen: 96.414 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

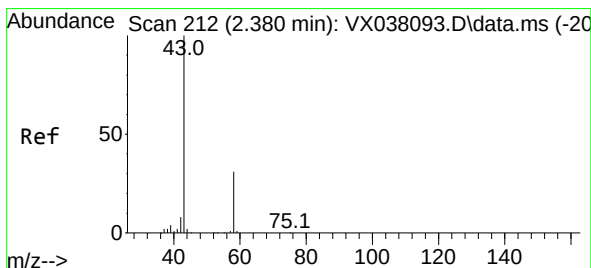
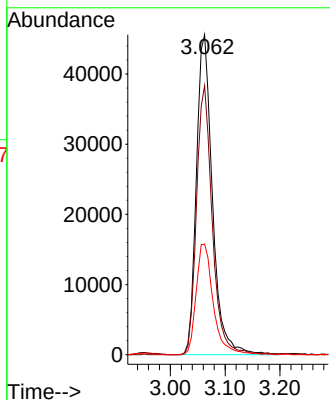
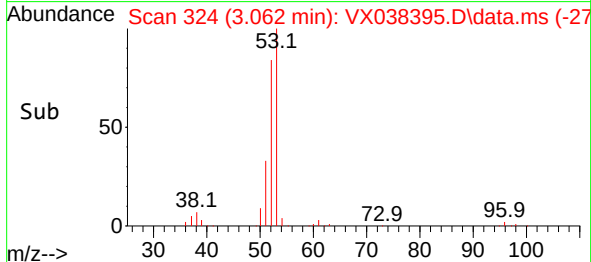
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 53 Resp: 93278
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 36.8 29.8 44.6

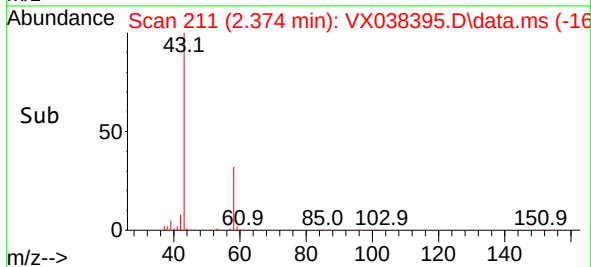
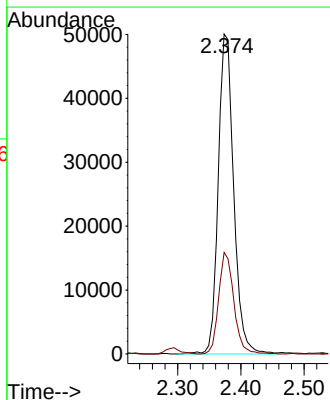
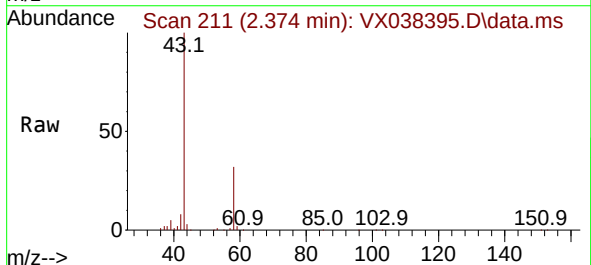
Manual Integrations
APPROVED

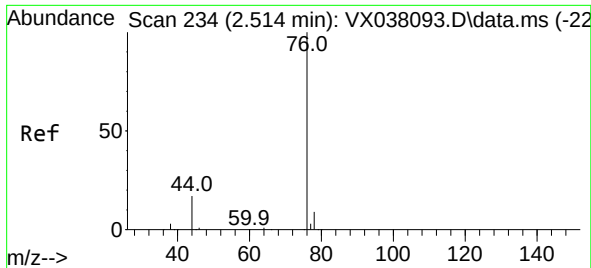
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#16
Acetone
Concen: 95.533 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Tgt Ion: 43 Resp: 84763
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9





#17

Carbon Disulfide

Concen: 16.187 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion: 76 Resp: 56419

Ion Ratio Lower Upper

76 100

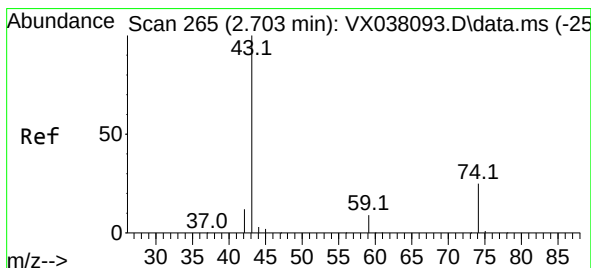
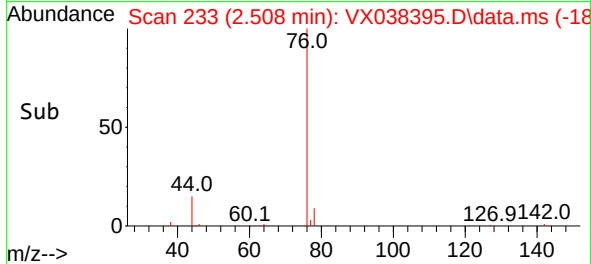
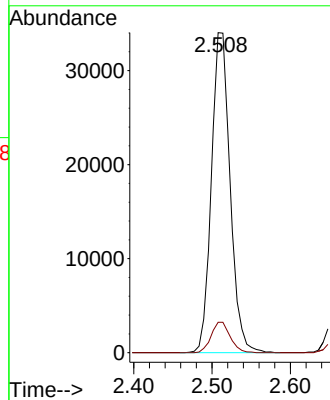
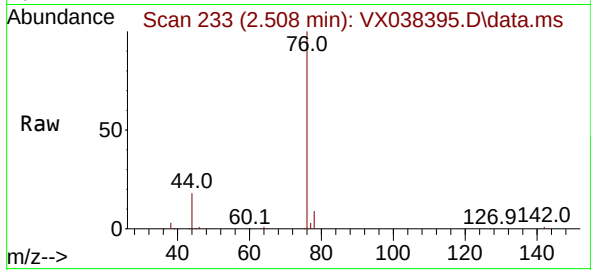
78 9.5 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#18

Methyl Acetate

Concen: 20.367 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038395.D

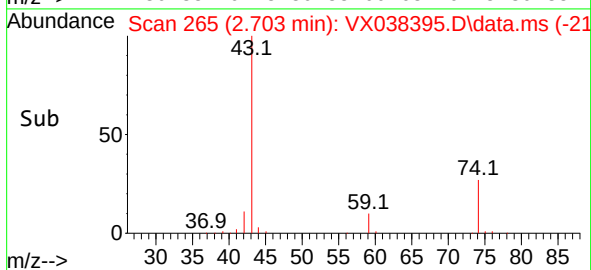
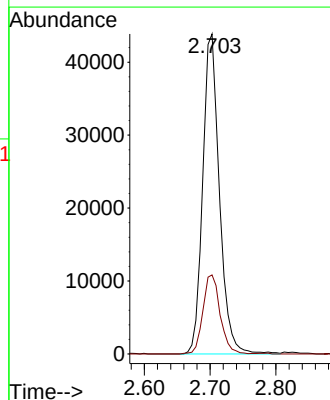
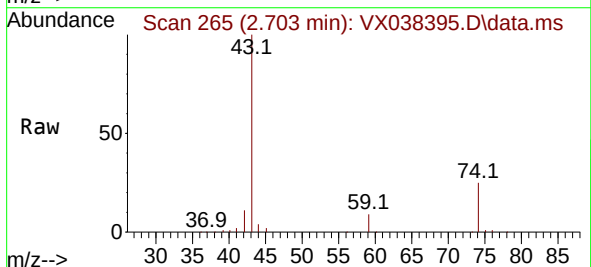
Acq: 20 Oct 2023 11:50

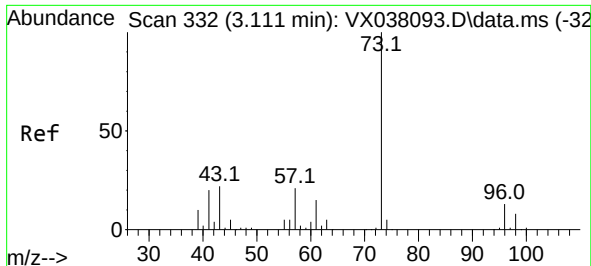
Tgt Ion: 43 Resp: 77493

Ion Ratio Lower Upper

43 100

74 25.5 17.8 26.8





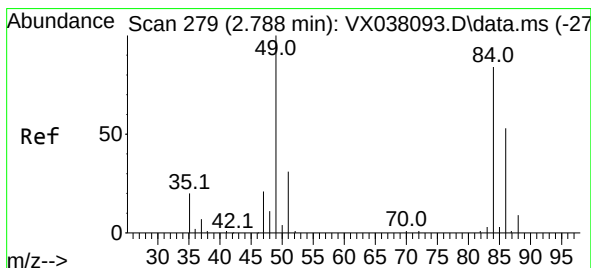
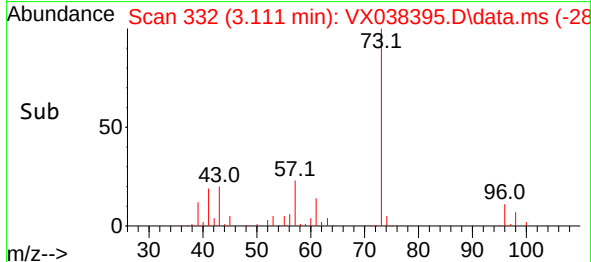
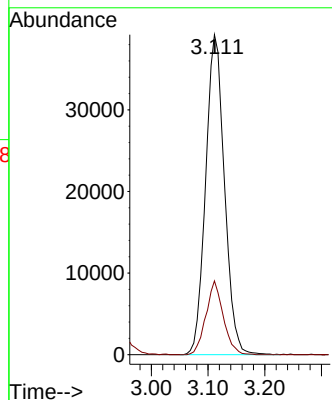
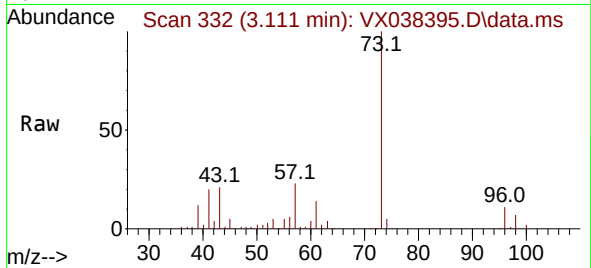
#19
Methyl tert-butyl Ether
Concen: 18.761 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 73 Resp: 9035
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

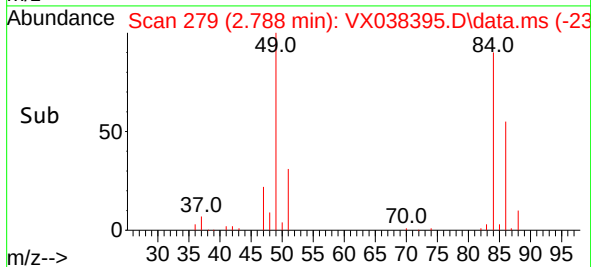
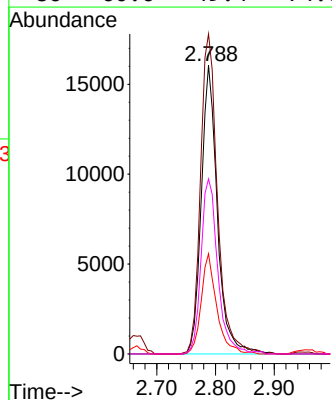
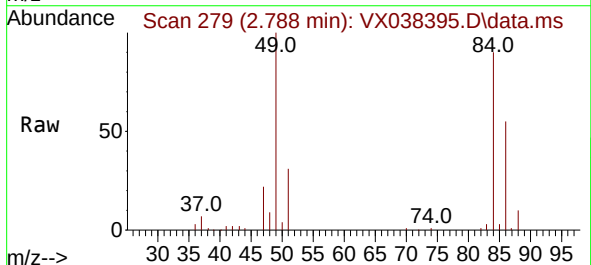
Manual Integrations
APPROVED

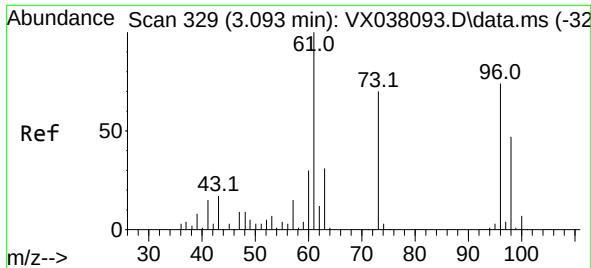
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#20
Methylene Chloride
Concen: 18.354 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

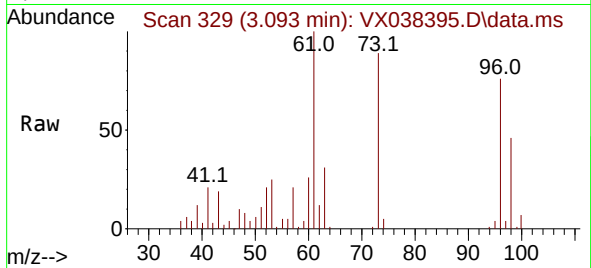
Tgt Ion: 84 Resp: 30632
Ion Ratio Lower Upper
84 100
49 110.9 103.6 155.4
51 34.7 33.8 50.6
86 60.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.590 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

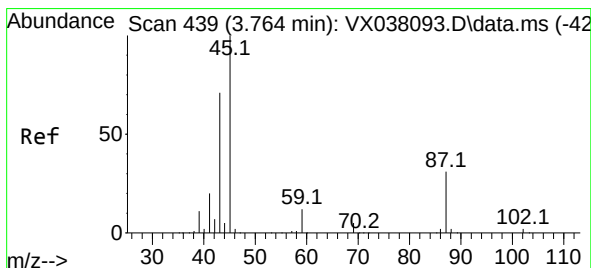
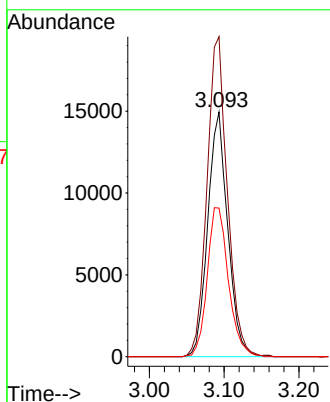
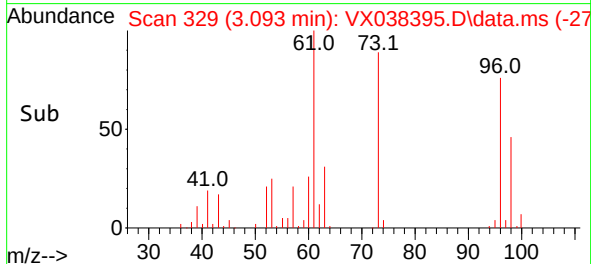
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



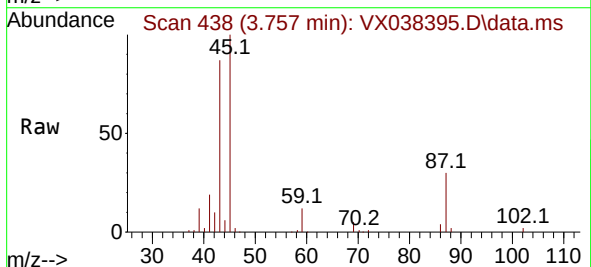
Tgt Ion: 96 Resp: 2783
Ion Ratio Lower Upper
96 100
61 130.8 119.2 178.8
98 60.7 48.7 73.1

Manual Integrations
APPROVED

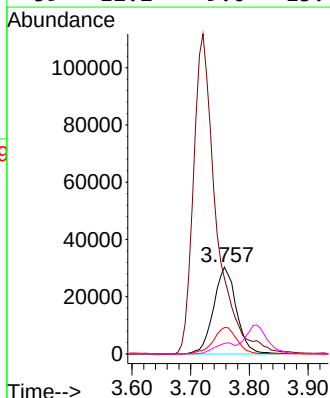
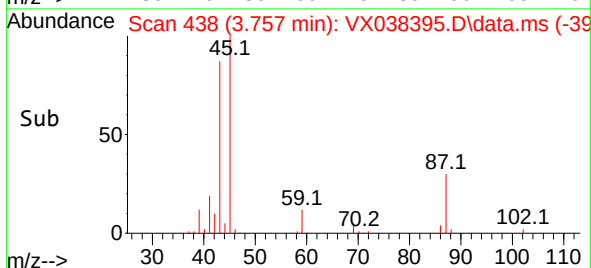
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

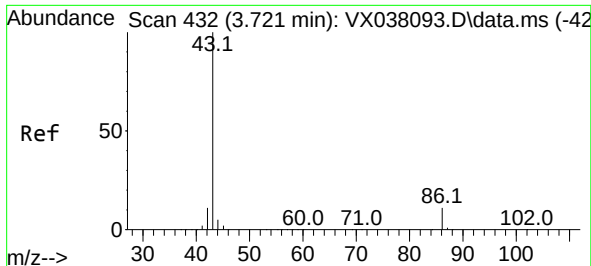


#22
Diisopropyl ether
Concen: 18.000 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50



Tgt Ion: 45 Resp: 81602
Ion Ratio Lower Upper
45 100
43 84.8 69.7 104.5
87 30.4 20.8 31.2
59 12.2 9.0 13.4





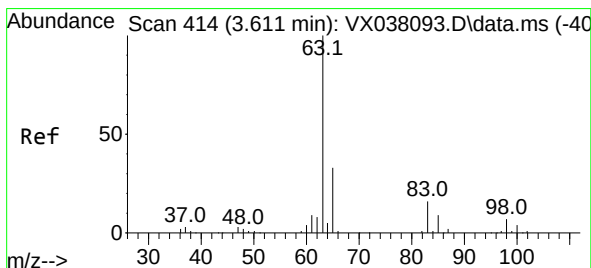
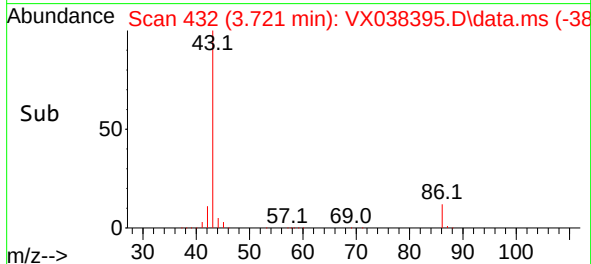
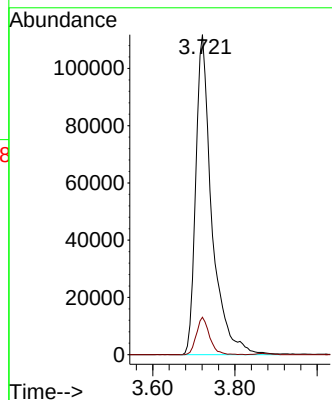
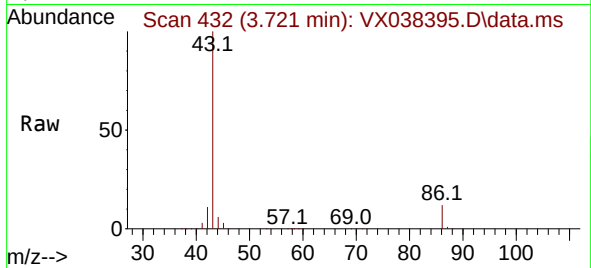
#23
 Vinyl Acetate
 Concen: 91.166 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038395.D
 Acq: 20 Oct 2023 11:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBSD01

Tgt Ion: 43 Resp: 30308
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8

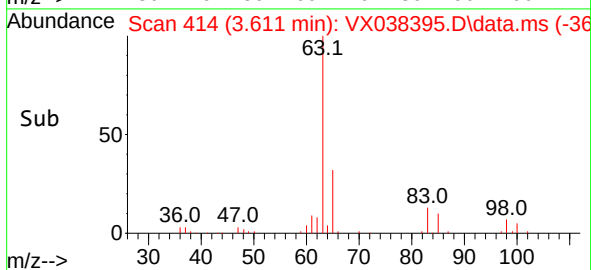
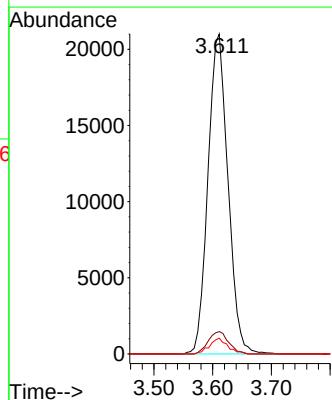
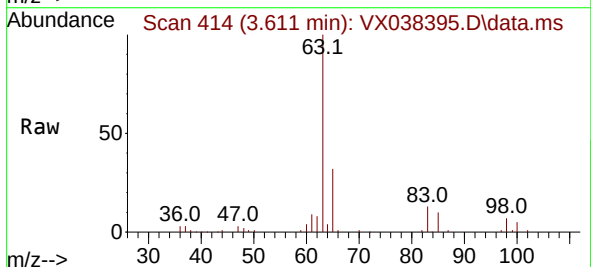
Manual Integrations
 APPROVED

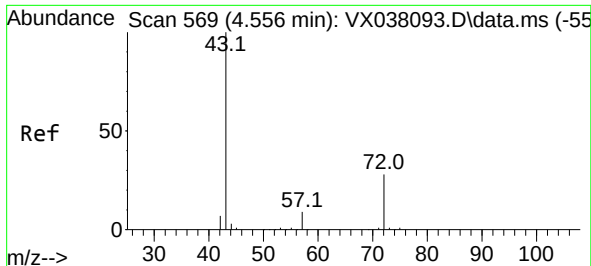
Reviewed By :Semsettin Yesilyurt 10/23/2023
 Supervised By :Mahesh Dadoda 10/23/2023



#24
 1,1-Dichloroethane
 Concen: 18.043 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038395.D
 Acq: 20 Oct 2023 11:50

Tgt Ion: 63 Resp: 49640
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 5.0 2.1 6.5





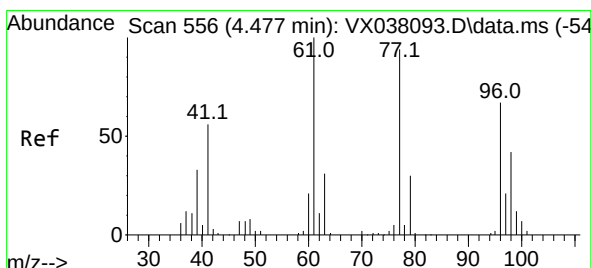
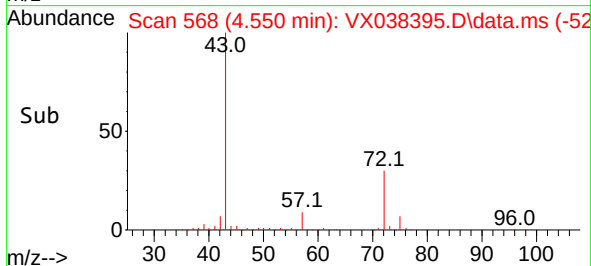
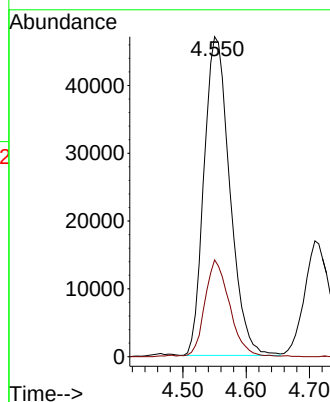
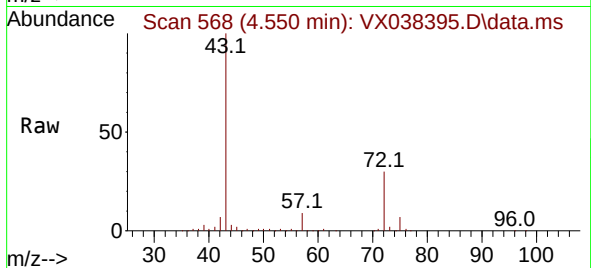
#25
2-Butanone
Concen: 93.104 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 43 Resp: 133280
Ion Ratio Lower Upper
43 100
72 30.2 19.4 29.2

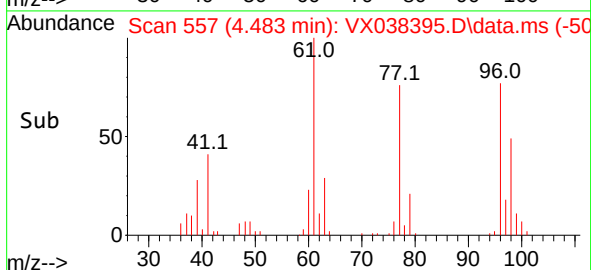
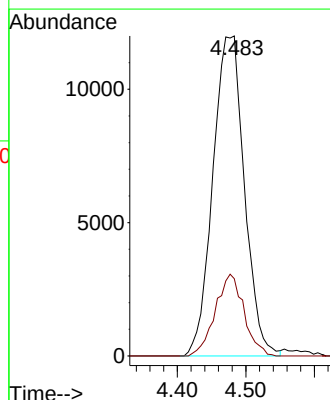
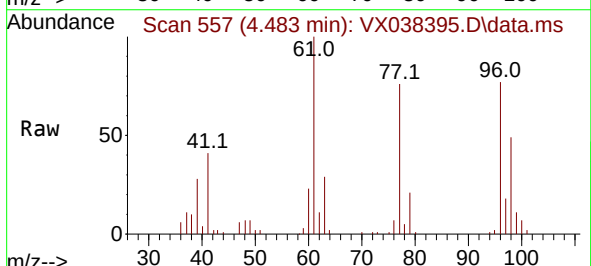
Manual Integrations
APPROVED

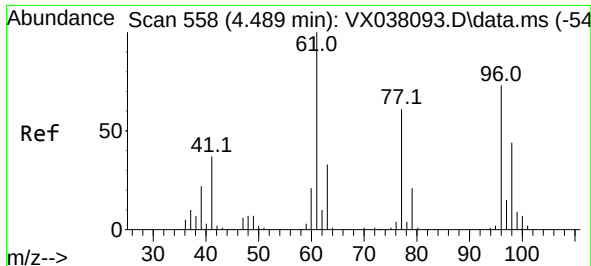
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#26
2,2-Dichloropropane
Concen: 17.864 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

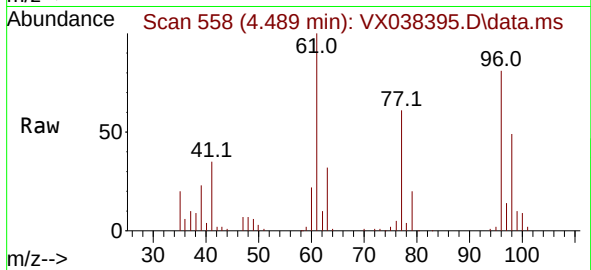
Tgt Ion: 77 Resp: 38372
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.876 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX038395.D
 Acq: 20 Oct 2023 11:50

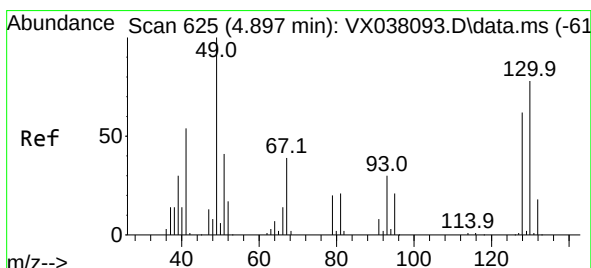
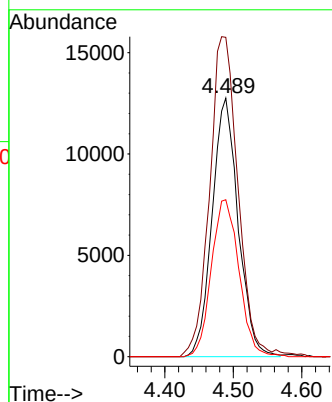
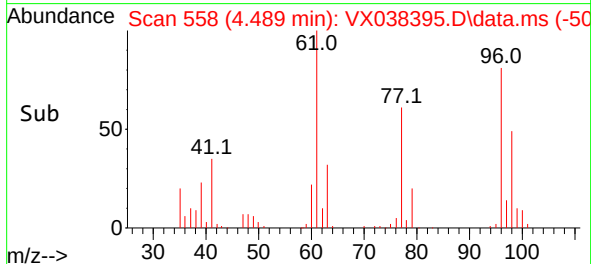
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBSD01



Tgt Ion: 96 Resp: 3366
 Ion Ratio Lower Upper
 96 100
 61 135.5 0.0 312.2
 98 64.4 0.0 129.0

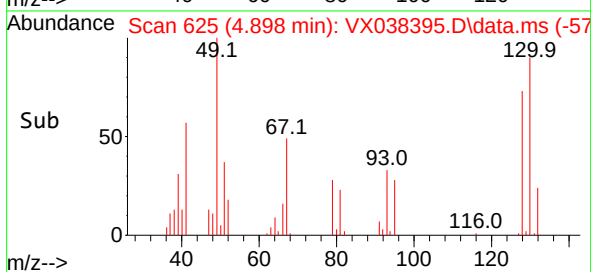
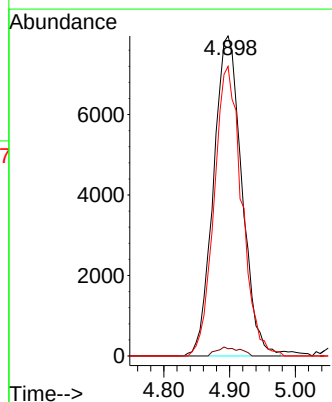
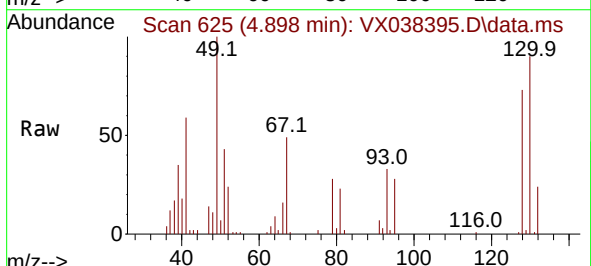
Manual Integrations
 APPROVED

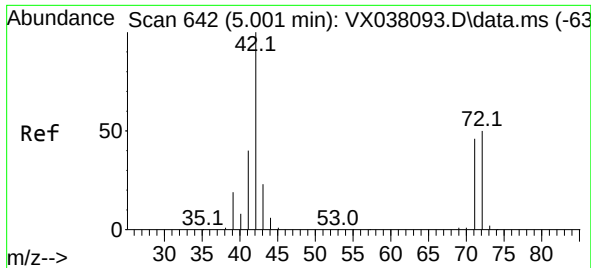
Reviewed By :Semsettin Yesilyurt 10/23/2023
 Supervised By :Mahesh Dadoda 10/23/2023



#28
 Bromochloromethane
 Concen: 19.238 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX038395.D
 Acq: 20 Oct 2023 11:50

Tgt Ion: 49 Resp: 23893
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 88.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 91.019 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion: 42 Resp: 84834

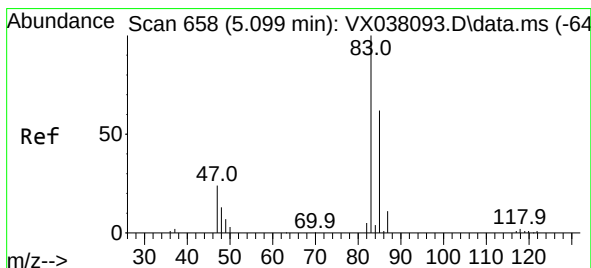
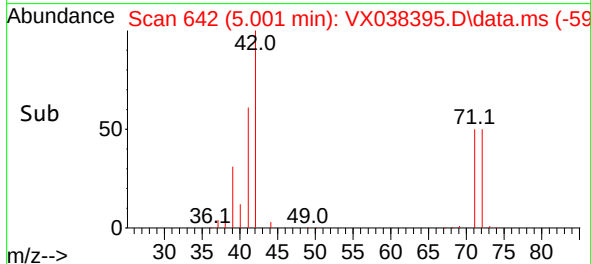
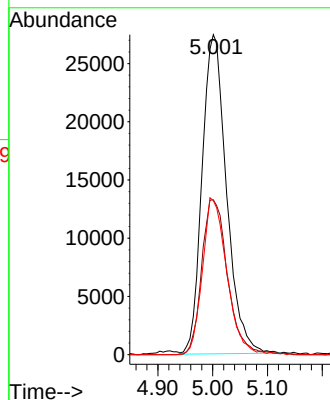
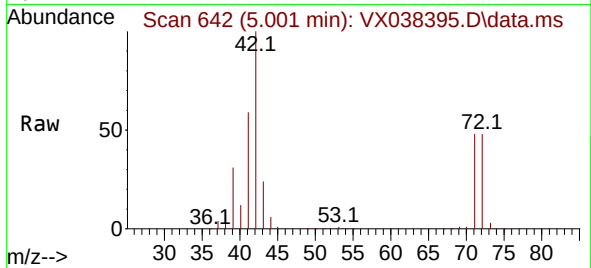
Ion	Ratio	Lower	Upper
42	100		
72	51.4	34.2	51.4
71	48.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#30

Chloroform

Concen: 19.410 ug/l

RT: 5.093 min Scan# 657

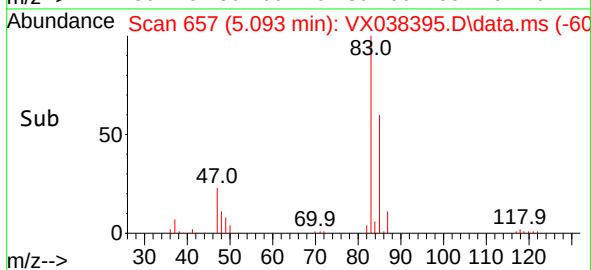
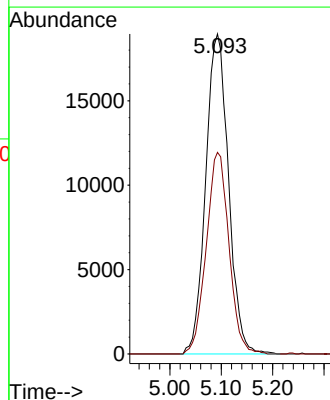
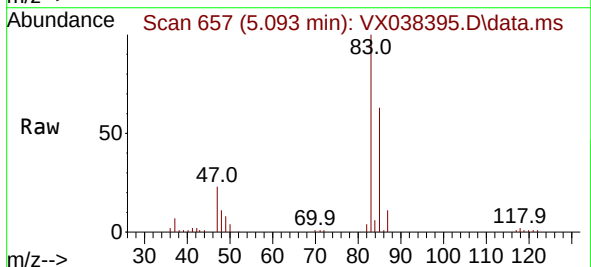
Delta R.T. -0.000 min

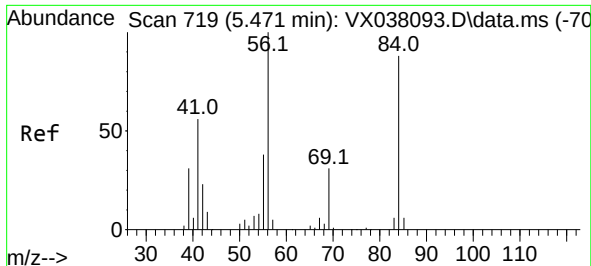
Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

Tgt Ion: 83 Resp: 58395

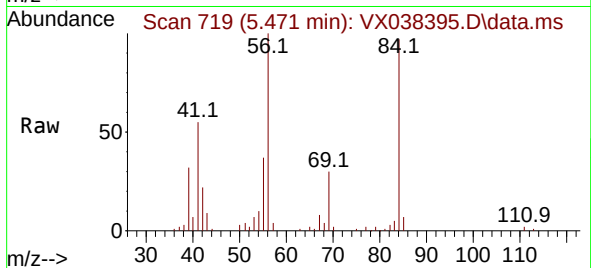
Ion	Ratio	Lower	Upper
83	100		
85	63.0	50.3	75.5





#31
Cyclohexane
Concen: 18.011 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

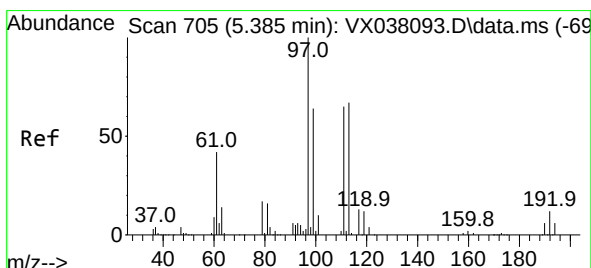
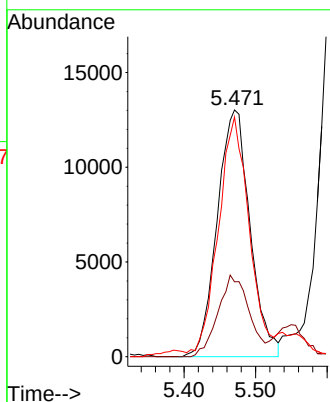
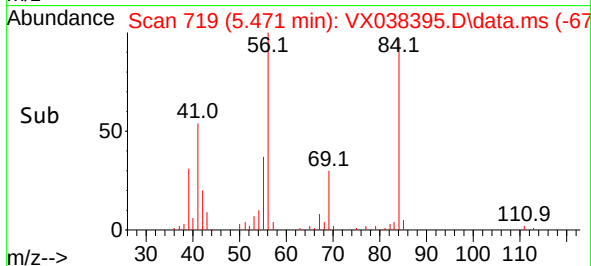
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



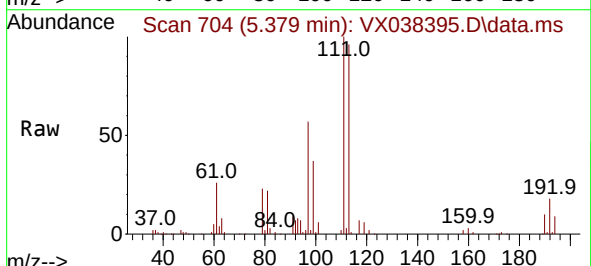
Tgt Ion: 56 Resp: 41480
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.2
84 94.7 65.9 98.9

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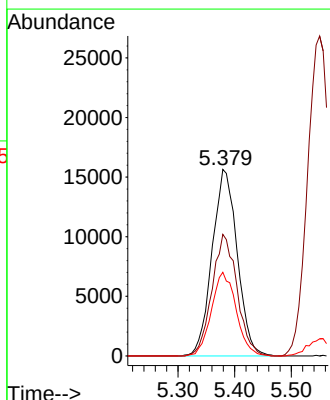
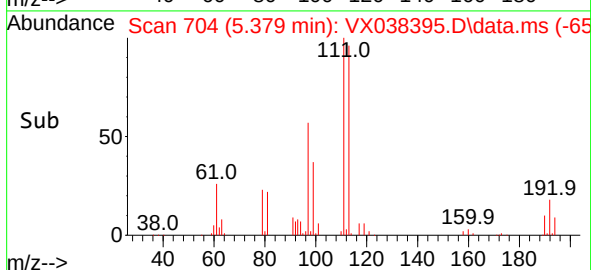
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

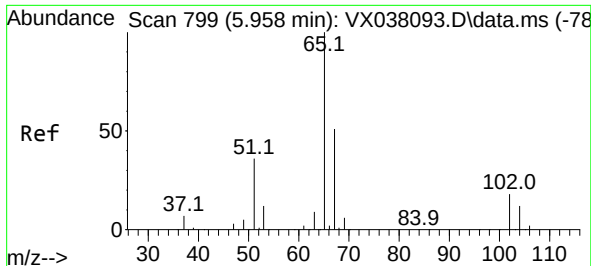


#32
1,1,1-Trichloroethane
Concen: 18.680 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50



Tgt Ion: 97 Resp: 48135
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 44.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.010 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion: 65 Resp: 97814

Ion Ratio Lower Upper

65 100

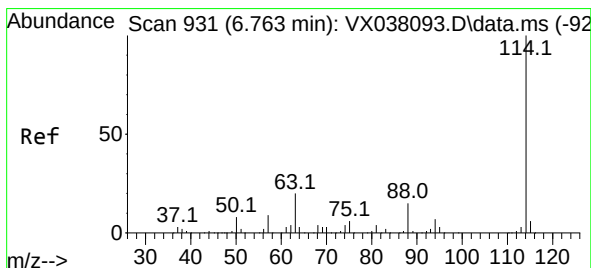
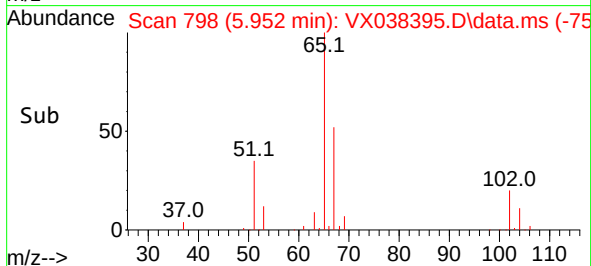
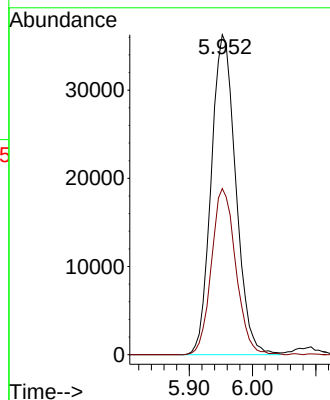
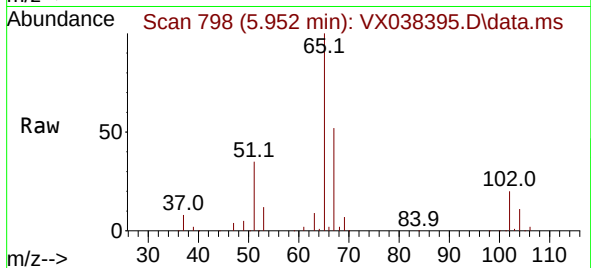
67 51.5 0.0 100.2

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: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

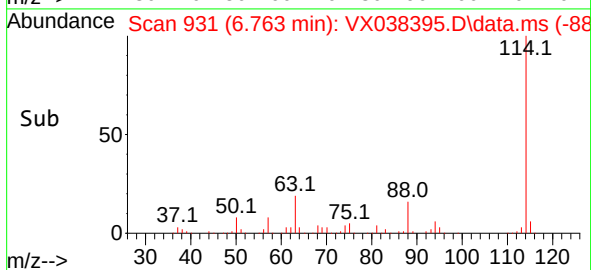
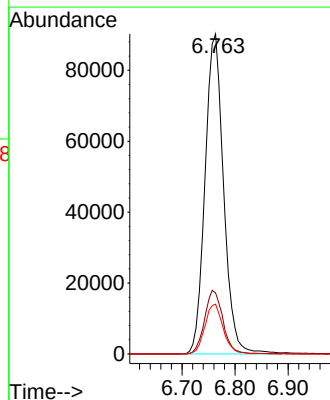
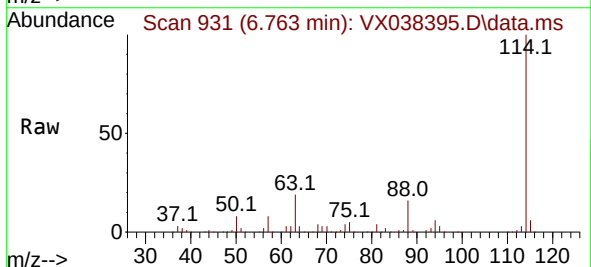
Tgt Ion:114 Resp: 219858

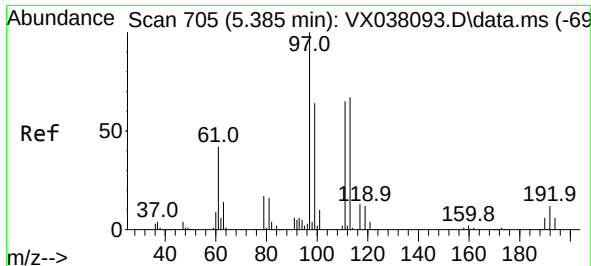
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

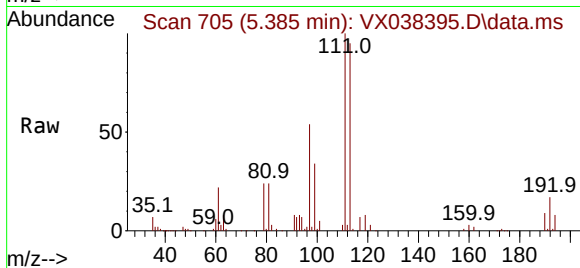
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.641 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

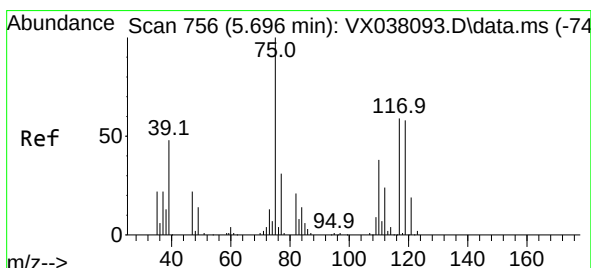
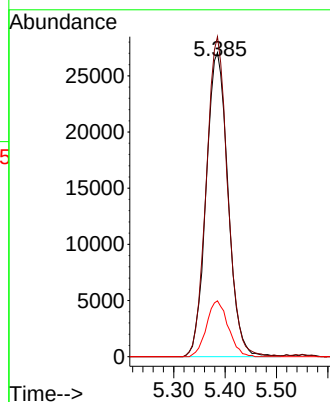
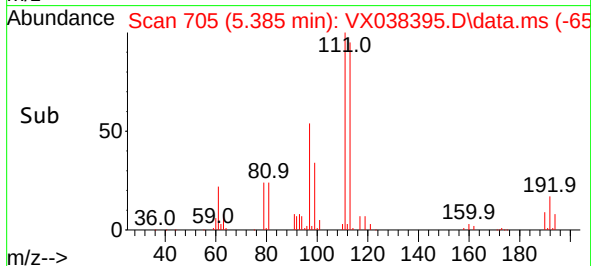
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 113 Resp: 8022
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.2 13.3 19.9

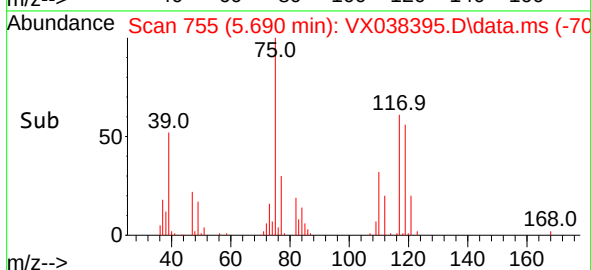
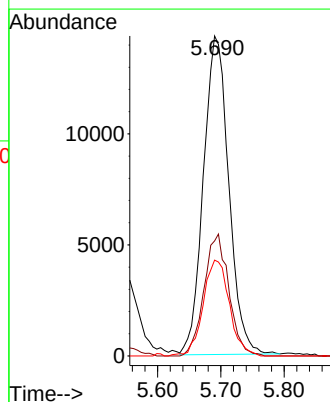
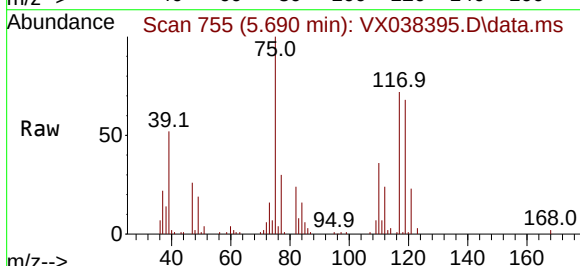
Manual Integrations
APPROVED

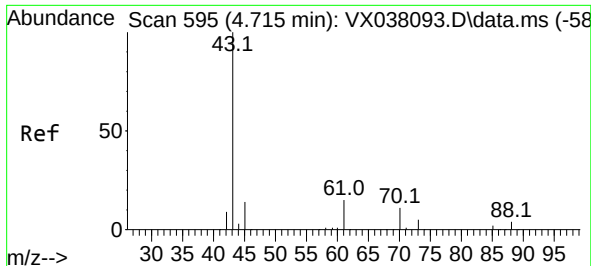
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#36
1,1-Dichloropropene
Concen: 18.341 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

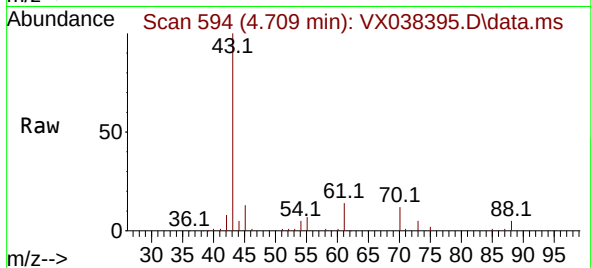
Tgt Ion: 75 Resp: 40068
Ion Ratio Lower Upper
75 100
110 37.4 17.0 50.9
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 18.606 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

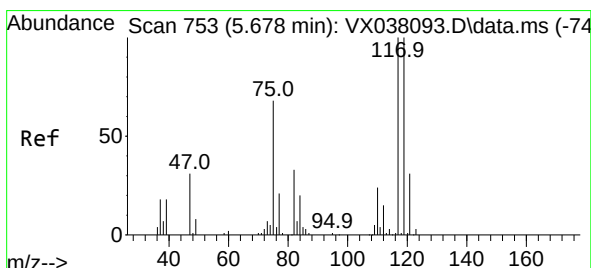
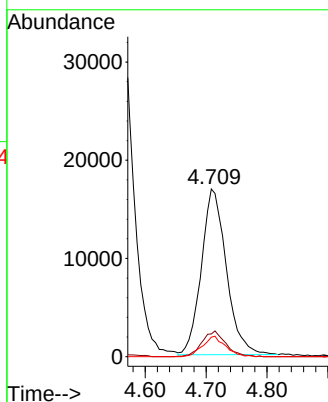
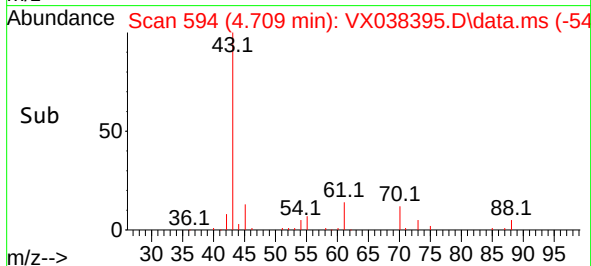
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 43 Resp: 4827
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 11.2 8.3 12.5

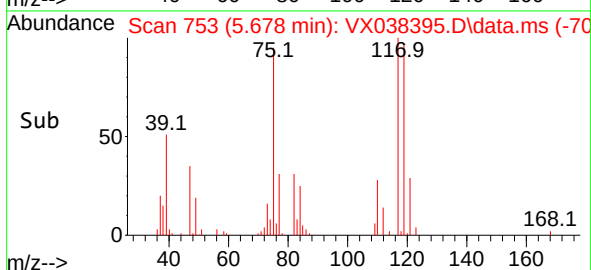
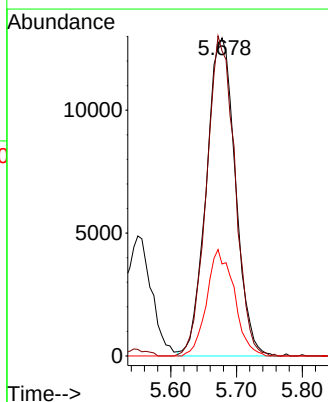
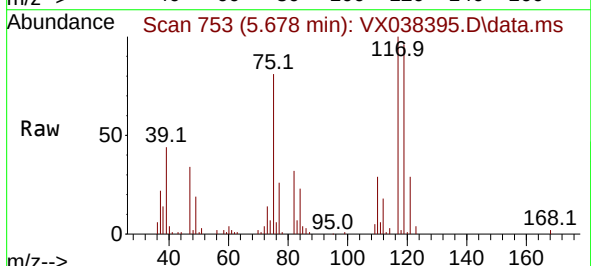
Manual Integrations
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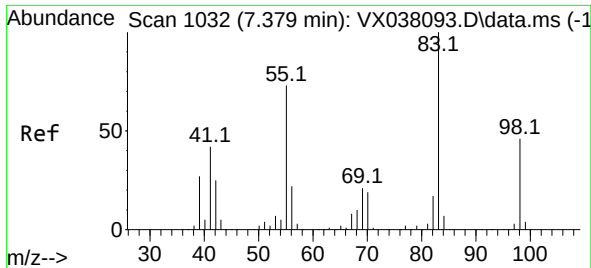
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#38
Carbon Tetrachloride
Concen: 18.553 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Tgt Ion:117 Resp: 39873
Ion Ratio Lower Upper
117 100
119 95.9 78.2 117.2
121 28.9 24.4 36.6





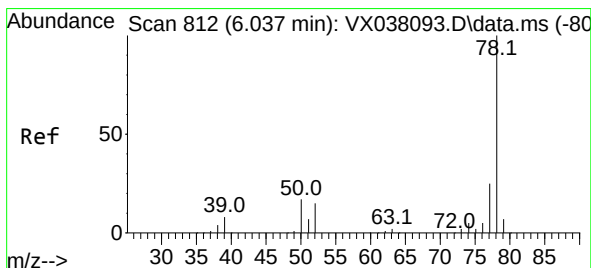
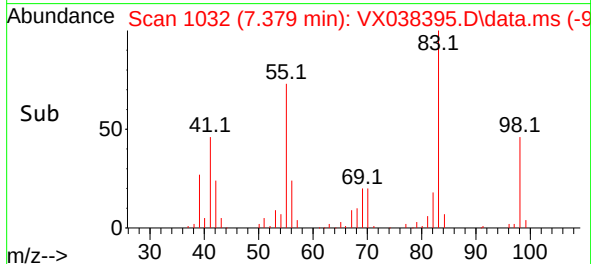
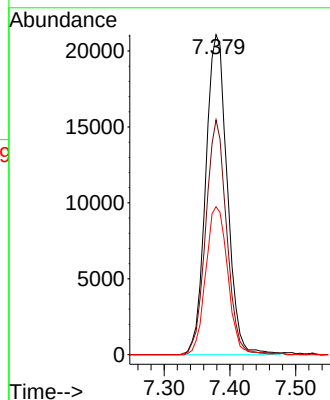
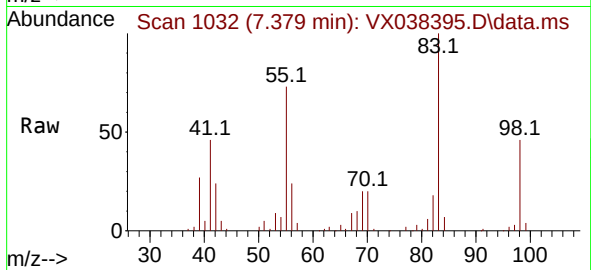
#39
Methylcyclohexane
Concen: 18.783 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 83 Resp: 48062
Ion Ratio Lower Upper
83 100
55 73.4 64.6 97.0
98 46.2 36.7 55.1

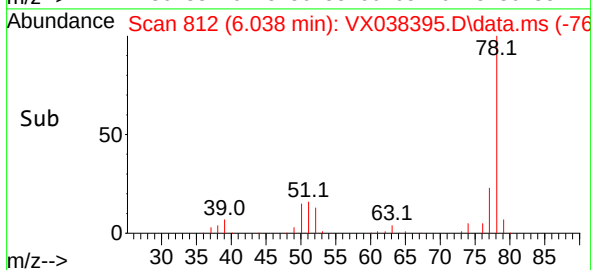
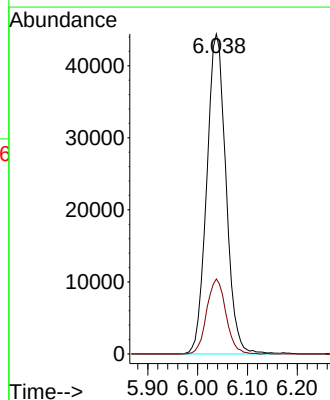
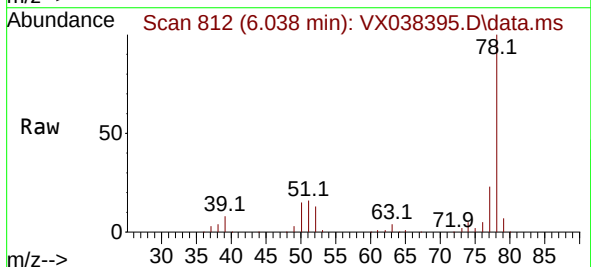
Manual Integrations
APPROVED

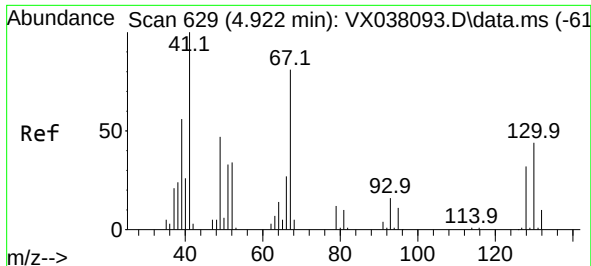
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#40
Benzene
Concen: 19.454 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

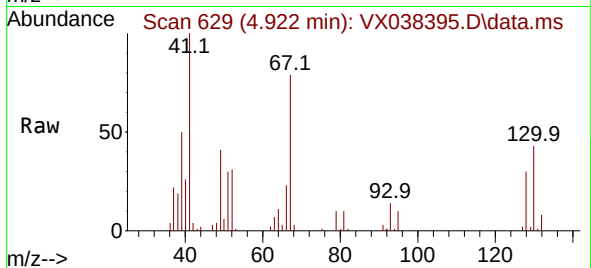
Tgt Ion: 78 Resp: 118869
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 18.696 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

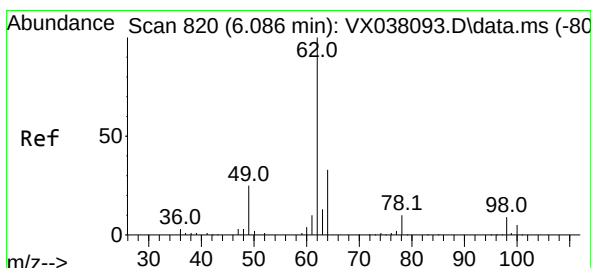
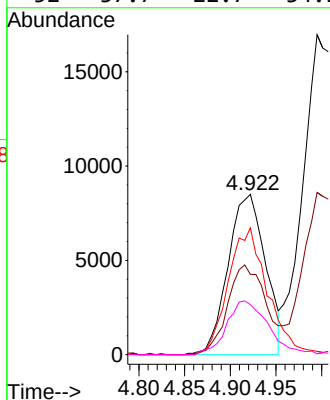
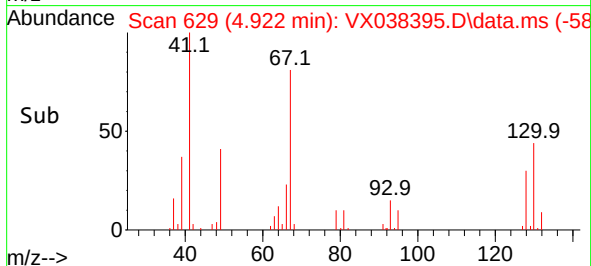
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion:	41	Resp:	2413
Ion	Ratio	Lower	Upper
41	100		
39	59.3	45.2	67.8
67	84.0	52.6	78.8
52	37.7	22.7	34.1

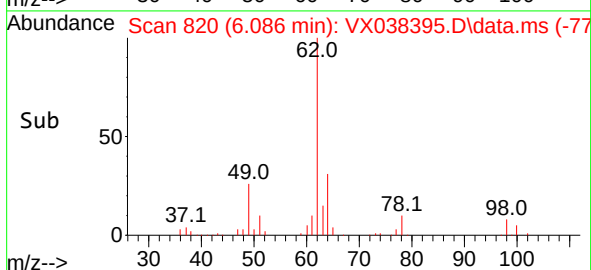
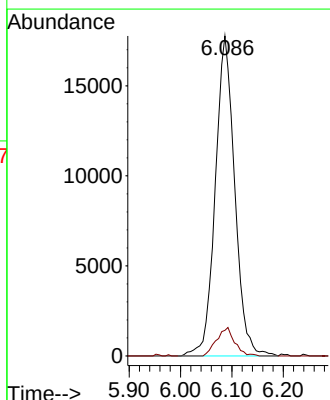
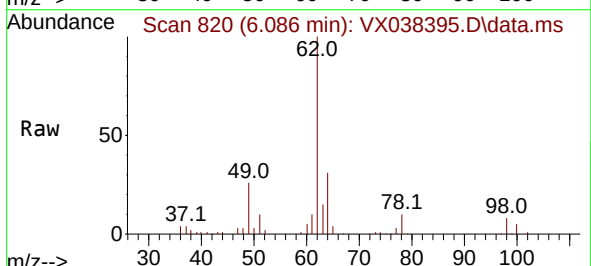
Manual Integrations
APPROVED

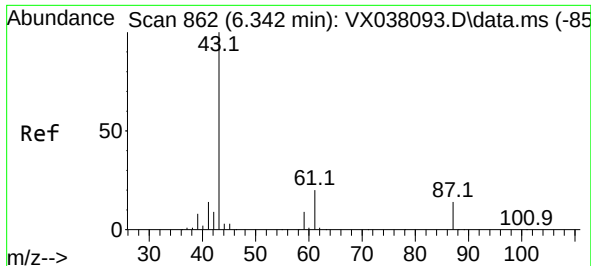
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#42
1,2-Dichloroethane
Concen: 19.142 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Tgt Ion:	62	Resp:	46731
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.301 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

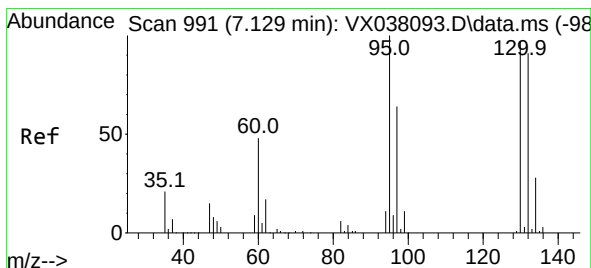
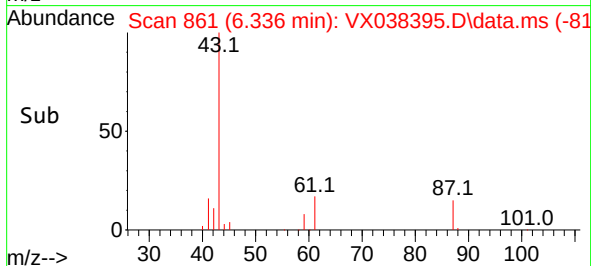
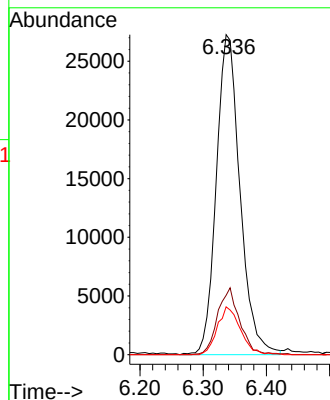
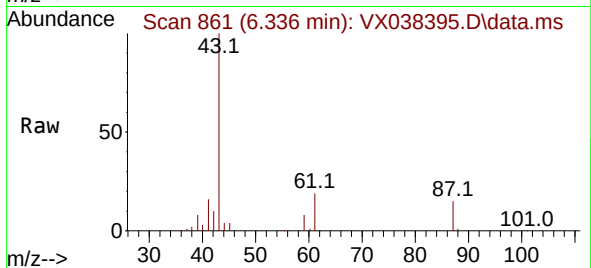
Tgt Ion: 43 Resp: 7088

Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.2	22.8
87	14.6	9.8	14.6

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 20.014 ug/l

RT: 7.129 min Scan# 991

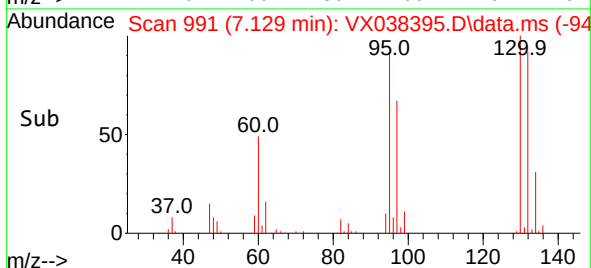
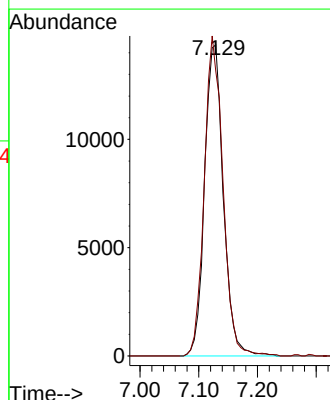
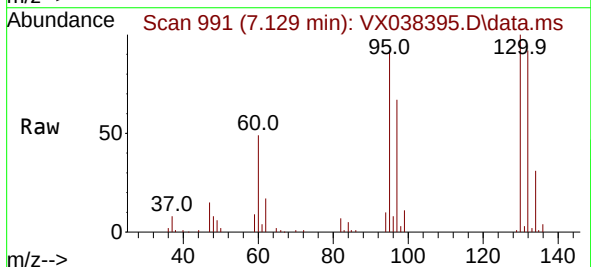
Delta R.T. -0.000 min

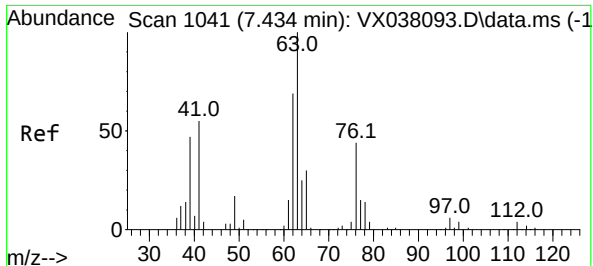
Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

Tgt Ion:130 Resp: 31985

Ion	Ratio	Lower	Upper
130	100		
95	91.6	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.079 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion: 63 Resp: 3017

Ion Ratio Lower Upper

63 100

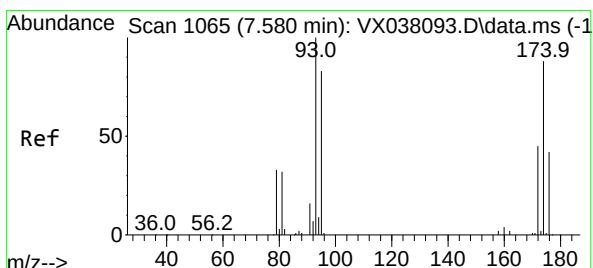
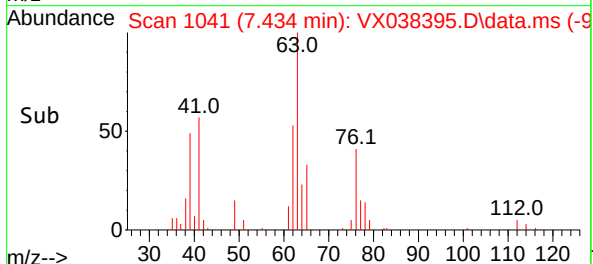
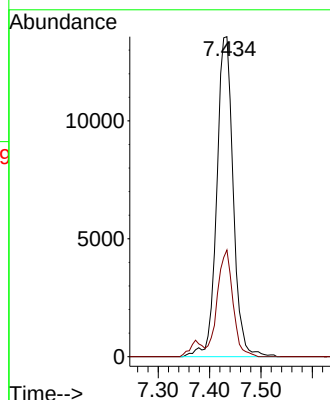
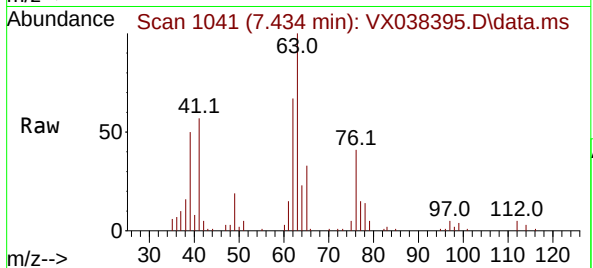
65 33.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#46

Dibromomethane

Concen: 19.859 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

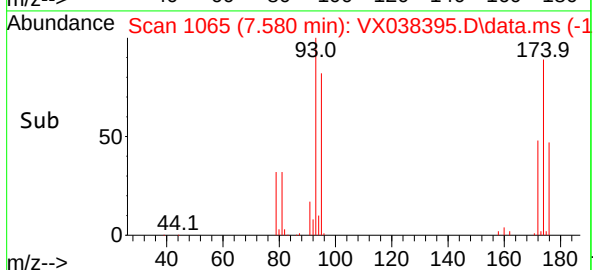
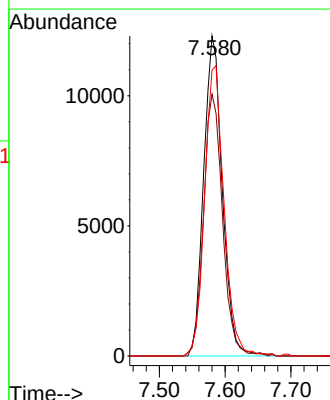
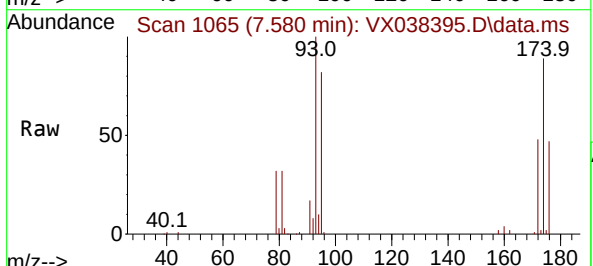
Tgt Ion: 93 Resp: 24358

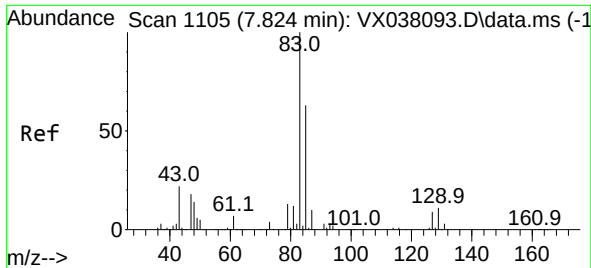
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

174 94.3 69.4 104.0





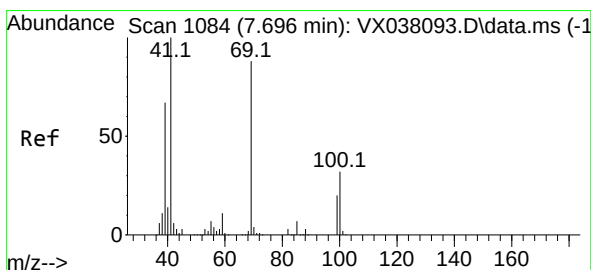
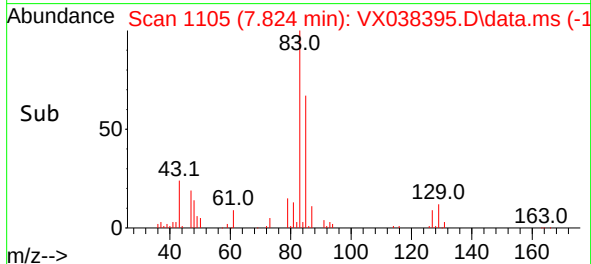
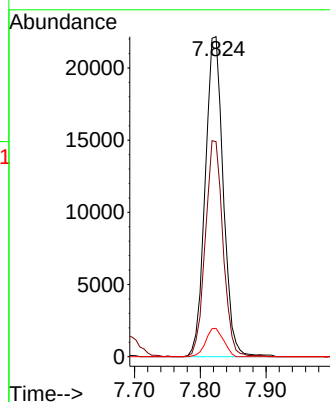
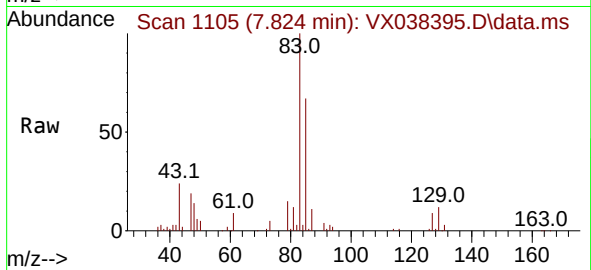
#47
Bromodichloromethane
Concen: 19.388 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 83 Resp: 42304
Ion Ratio Lower Upper
83 100
85 67.2 49.8 74.6
127 8.8 7.1 10.7

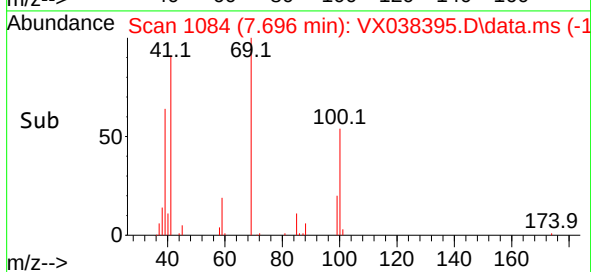
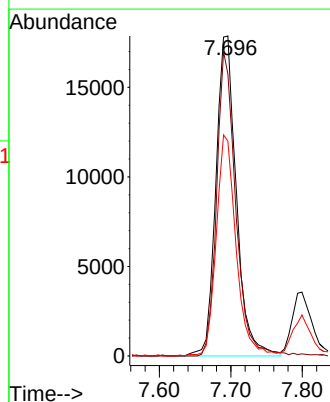
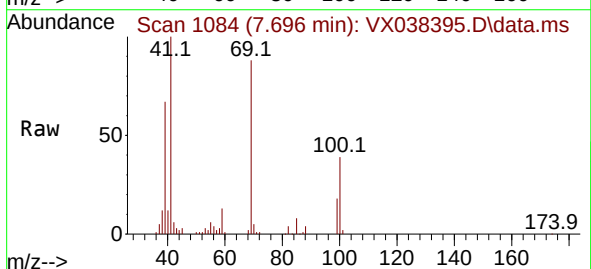
Manual Integrations
APPROVED

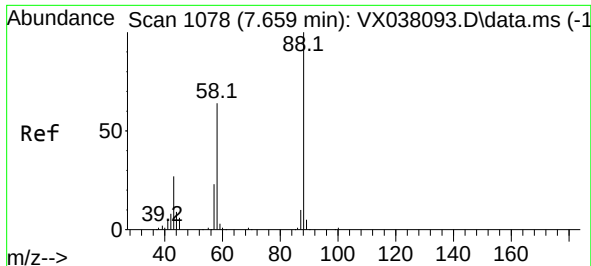
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#48
Methyl methacrylate
Concen: 19.172 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Tgt Ion: 41 Resp: 35449
Ion Ratio Lower Upper
41 100
69 88.5 59.2 88.8
39 67.2 47.7 71.5





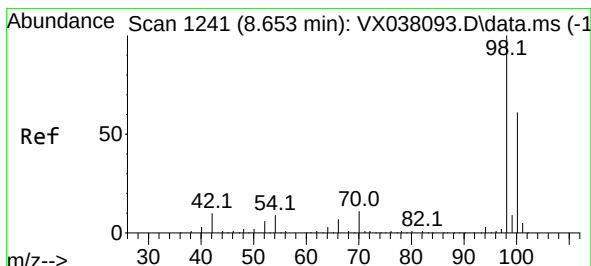
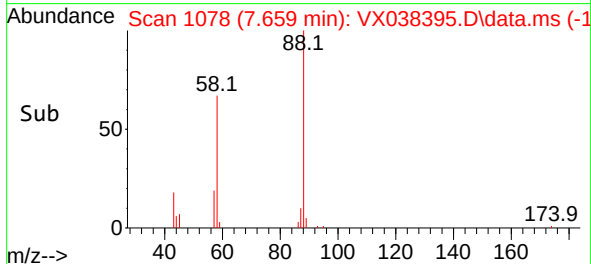
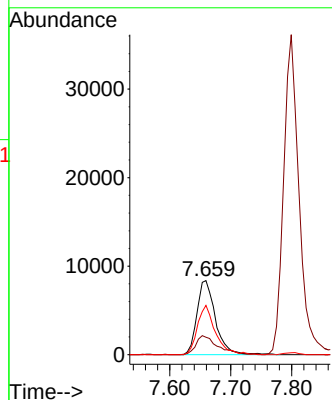
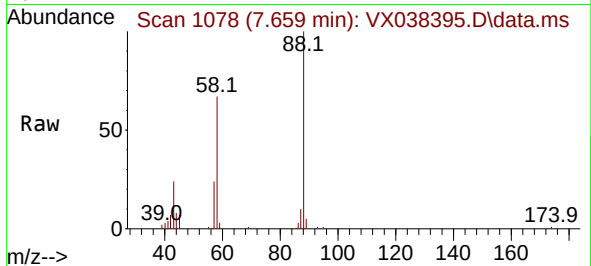
#49
1,4-Dioxane
Concen: 387.373 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 88 Resp: 17650
Ion Ratio Lower Upper
88 100
43 29.8 0.0 0.0
58 64.3 60.1 90.1

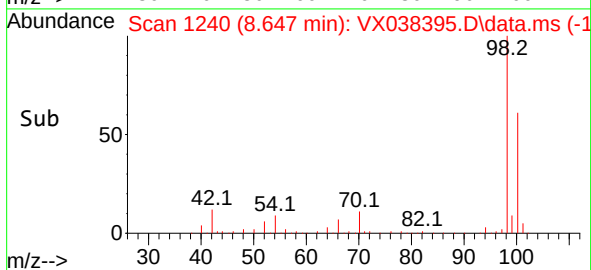
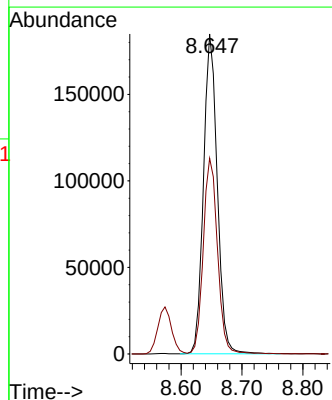
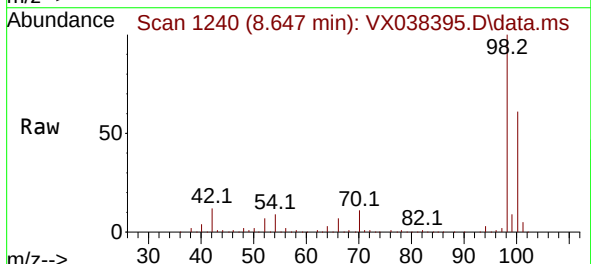
Manual Integrations
APPROVED

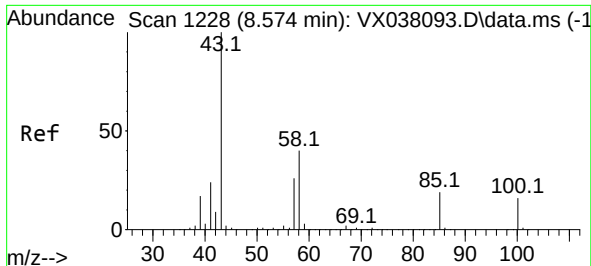
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#50
Toluene-d8
Concen: 48.067 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

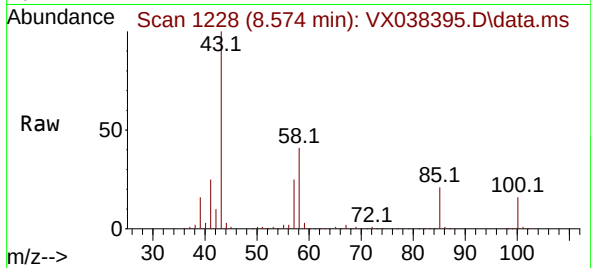
Tgt Ion: 98 Resp: 290980
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 99.076 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

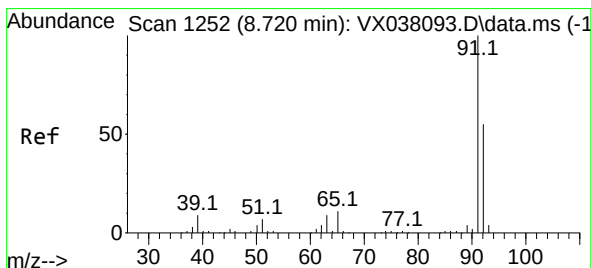
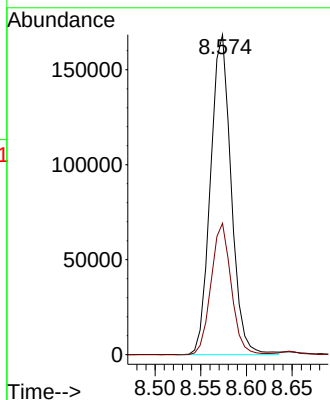
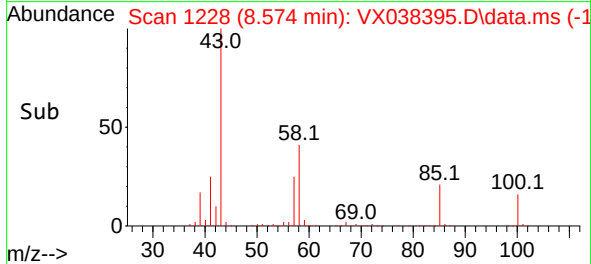
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 43 Resp: 26468
Ion Ratio Lower Upper
43 100
58 40.0 30.4 45.6

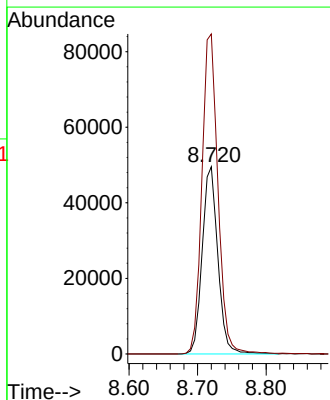
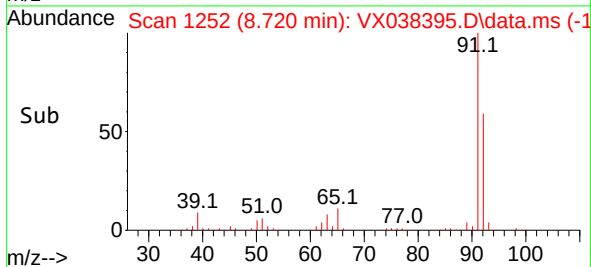
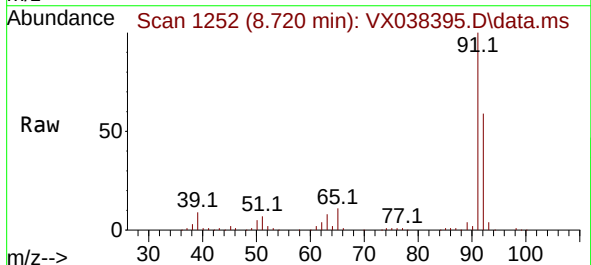
Manual Integrations
APPROVED

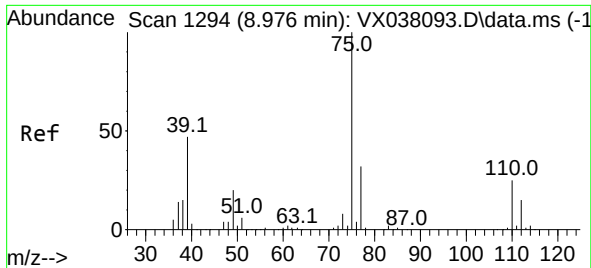
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#52
Toluene
Concen: 19.809 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

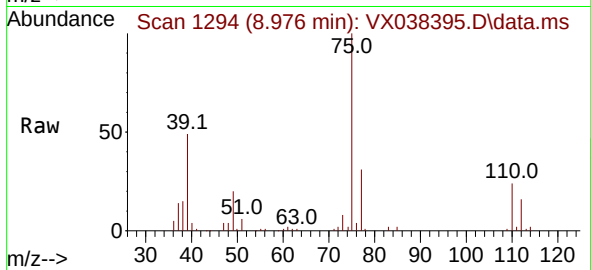
Tgt Ion: 92 Resp: 78843
Ion Ratio Lower Upper
92 100
91 175.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 18.634 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

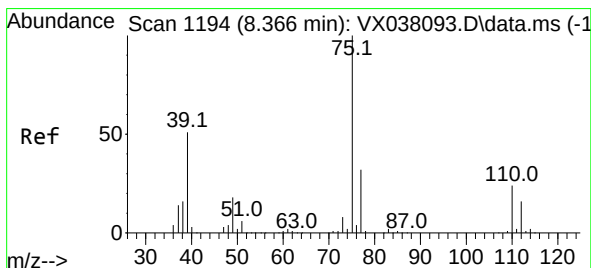
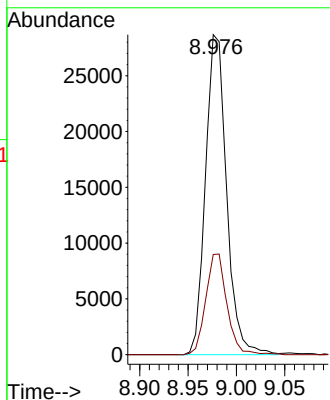
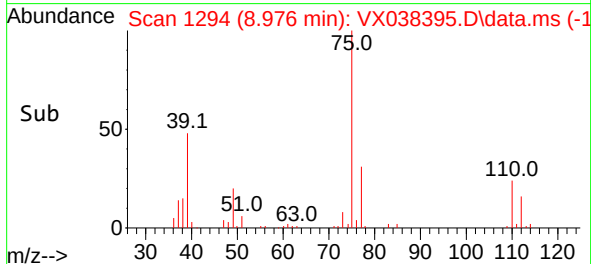
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



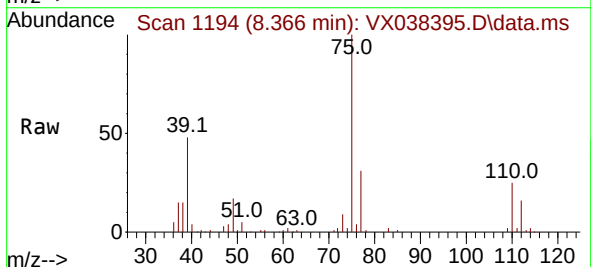
Tgt Ion: 75 Resp: 4364
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5

Manual Integrations
APPROVED

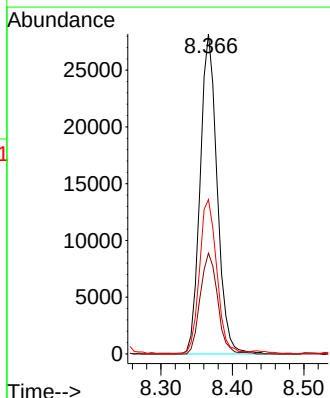
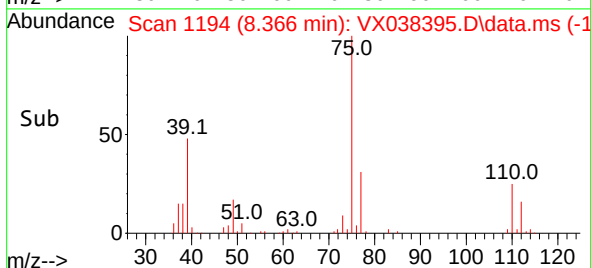
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

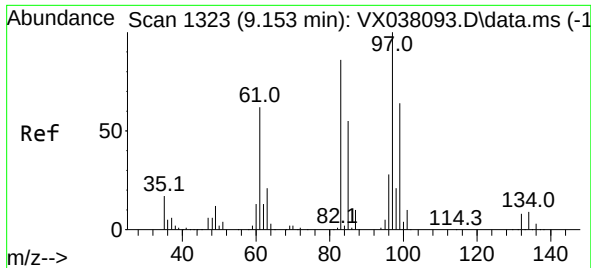


#54
cis-1,3-Dichloropropene
Concen: 18.936 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50



Tgt Ion: 75 Resp: 46597
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 48.0 46.7 70.1





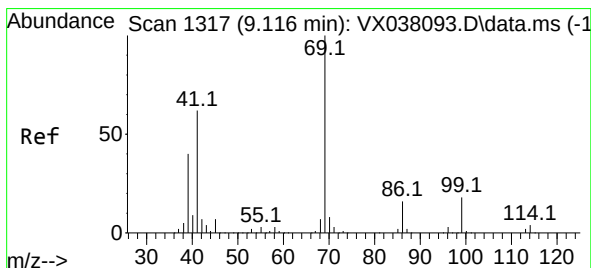
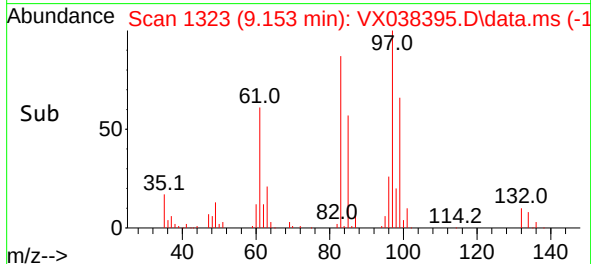
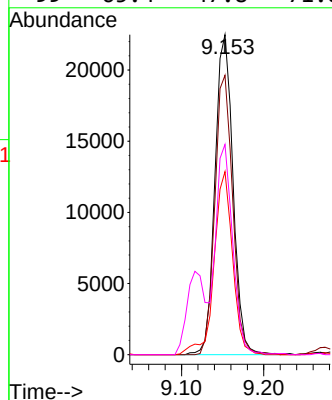
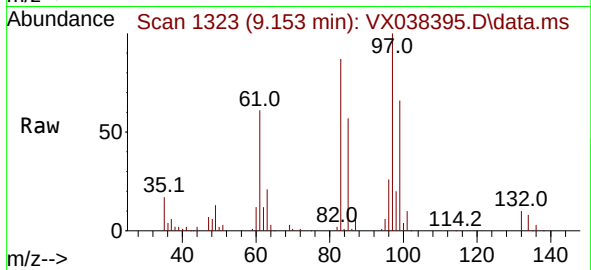
#55
1,1,2-Trichloroethane
Concen: 20.137 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Instrument : MSVOA_X
ClientSampleId : VX1020WBSD01

Tgt Ion: 97	Resp: 3428
Ion Ratio	Lower Upper
97 100	
83 87.3	65.8 98.8
85 57.2	41.6 62.4
99 65.4	47.8 71.8

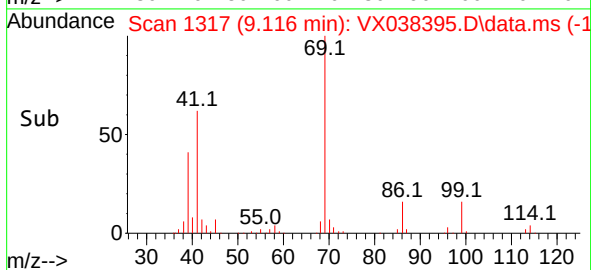
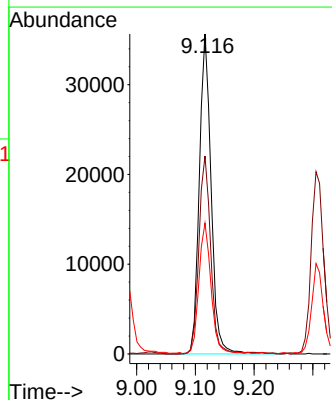
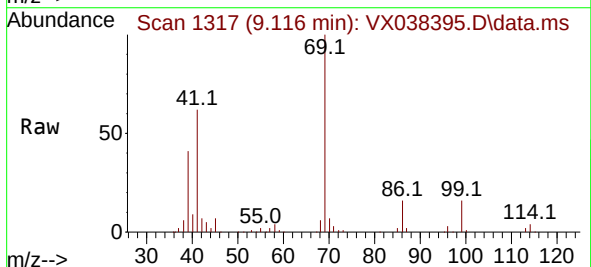
Manual Integrations
APPROVED

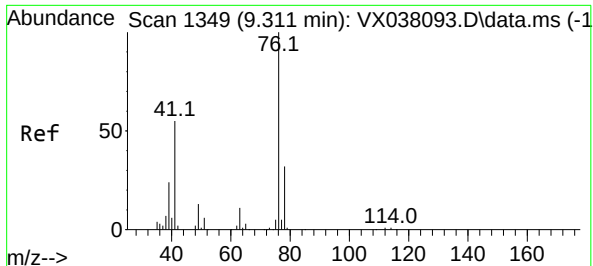
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#56
Ethyl methacrylate
Concen: 19.011 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Tgt Ion: 69	Resp: 49623
Ion Ratio	Lower Upper
69 100	
41 62.4	56.8 85.2
39 42.2	32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.197 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion: 76 Resp: 5561

Ion Ratio Lower Upper

76 100

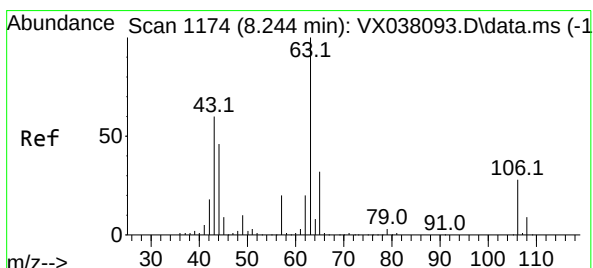
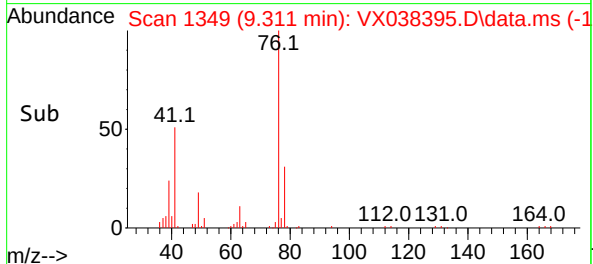
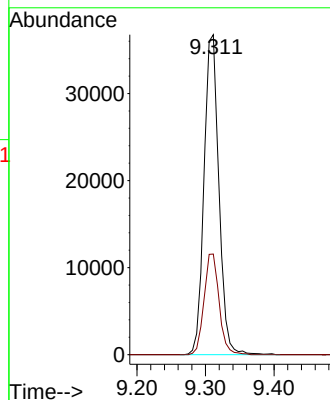
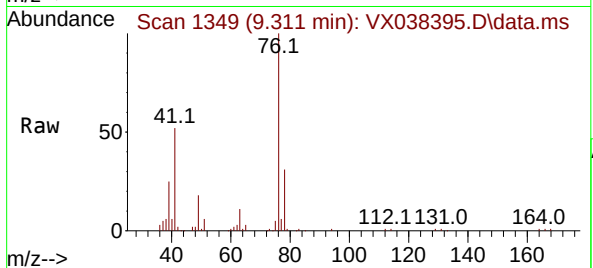
78 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#58

2-Chloroethyl Vinyl ether

Concen: 96.579 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038395.D

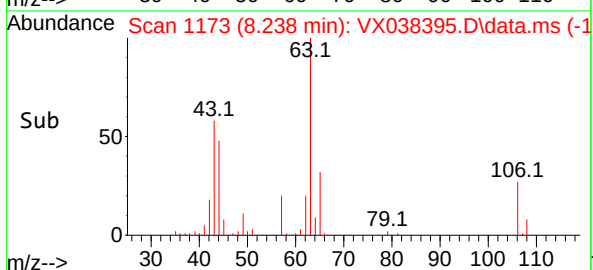
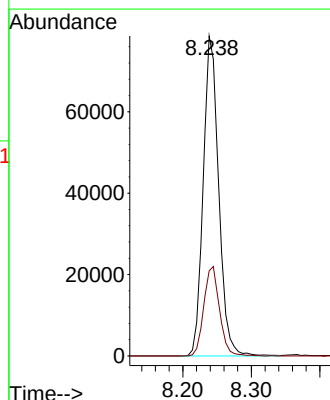
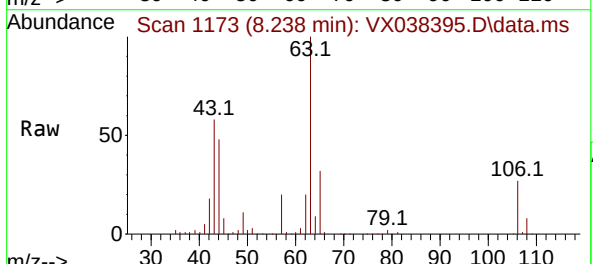
Acq: 20 Oct 2023 11:50

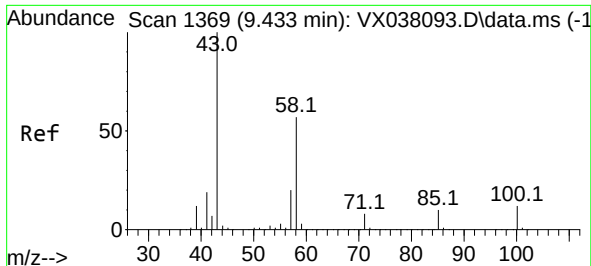
Tgt Ion: 63 Resp: 123743

Ion Ratio Lower Upper

63 100

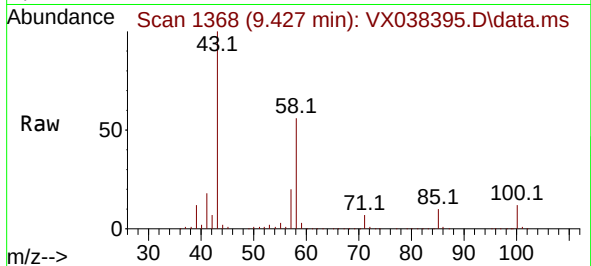
106 28.3 22.5 33.7





#59
2-Hexanone
Concen: 100.029 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

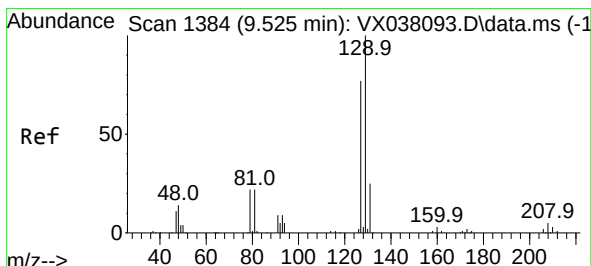
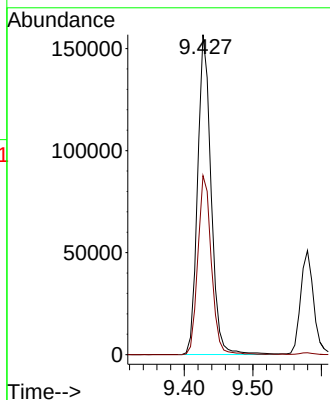
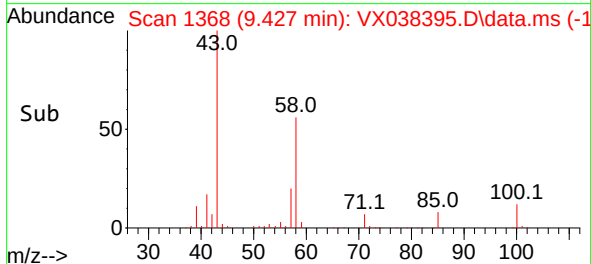
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 43 Resp: 21483
Ion Ratio Lower Upper
43 100
58 56.3 26.2 78.5

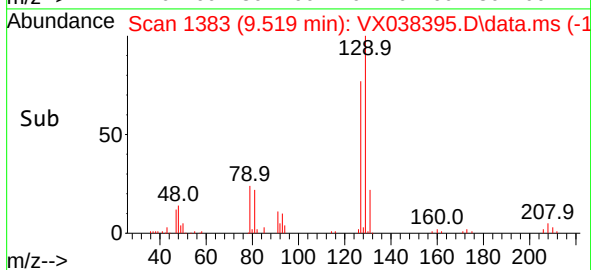
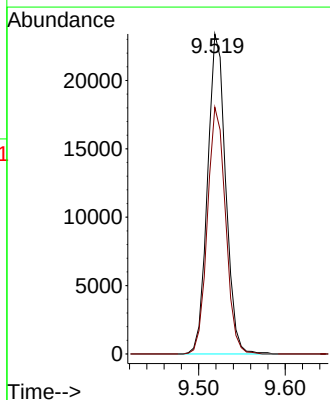
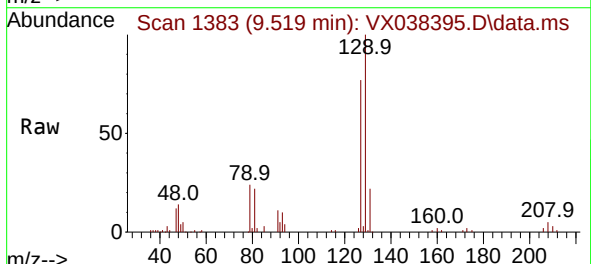
Manual Integrations
APPROVED

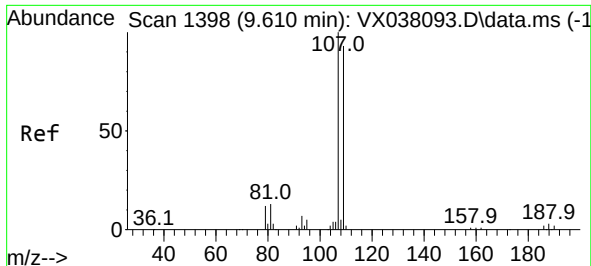
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#60
Dibromochloromethane
Concen: 20.373 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

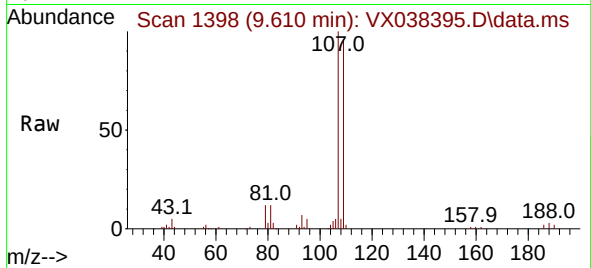
Tgt Ion:129 Resp: 33945
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.343 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

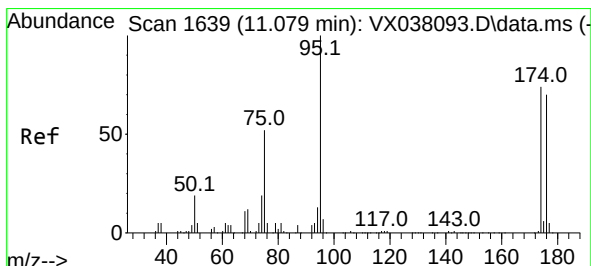
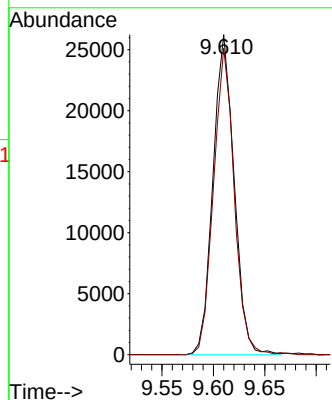
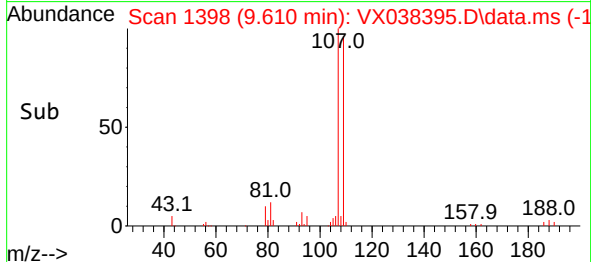
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



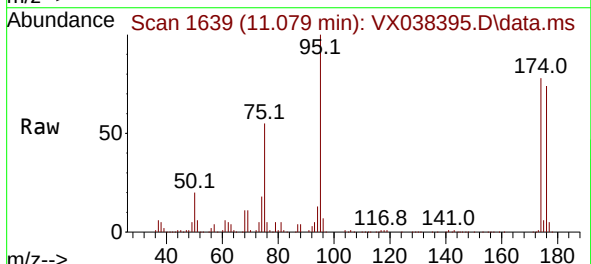
Tgt Ion:107 Resp: 3745
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8

Manual Integrations
APPROVED

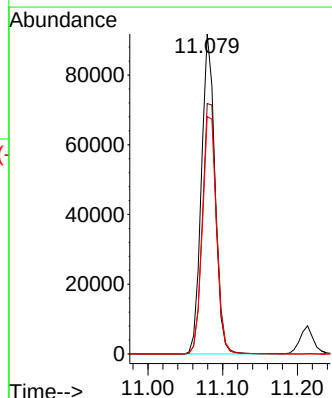
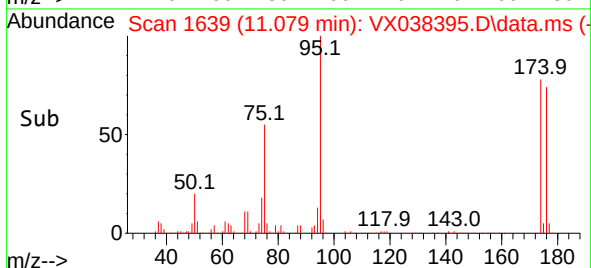
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

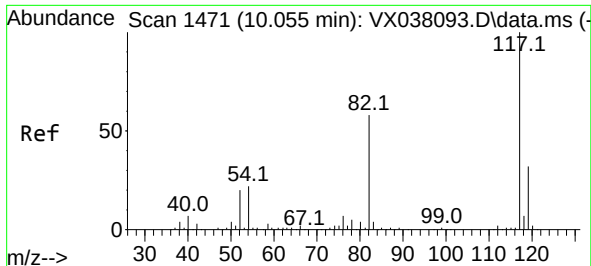


#62
4-Bromofluorobenzene
Concen: 50.001 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50



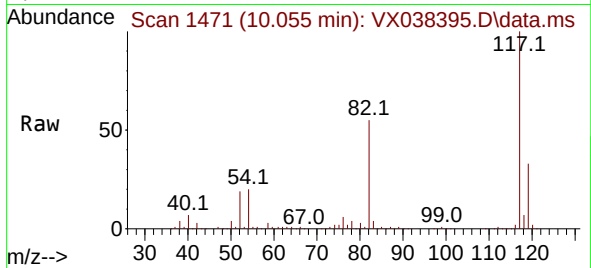
Tgt Ion: 95 Resp: 114754
Ion Ratio Lower Upper
95 100
174 82.2 0.0 135.6
176 77.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

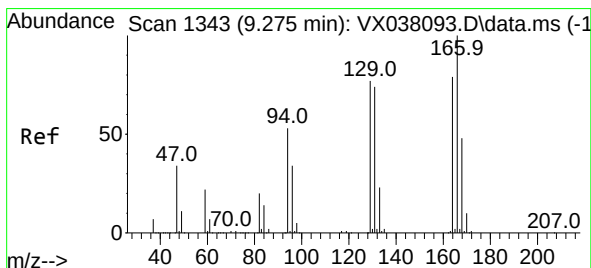
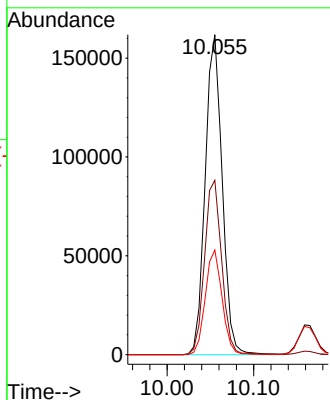
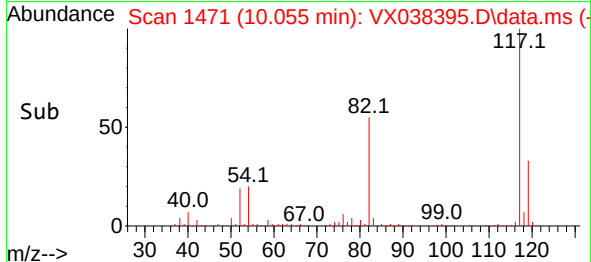
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion:117 Resp: 22083
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 32.7 25.5 38.3

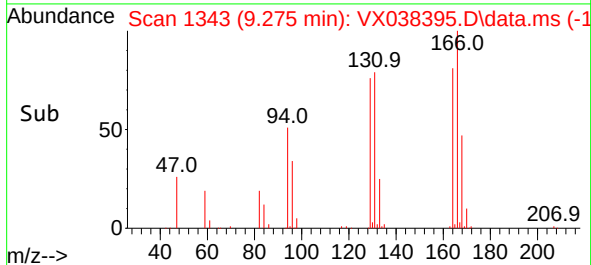
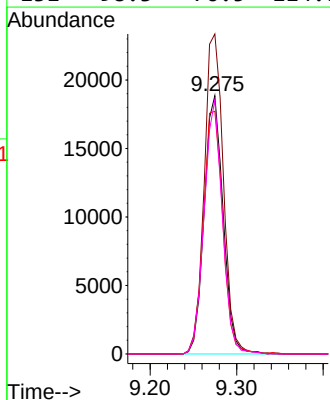
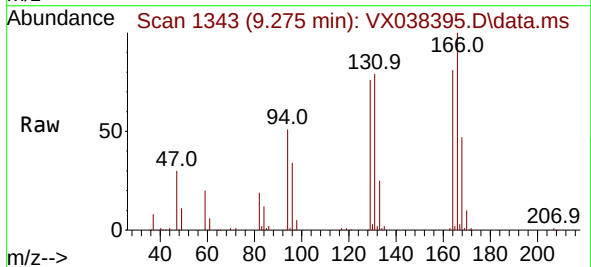
Manual Integrations
APPROVED

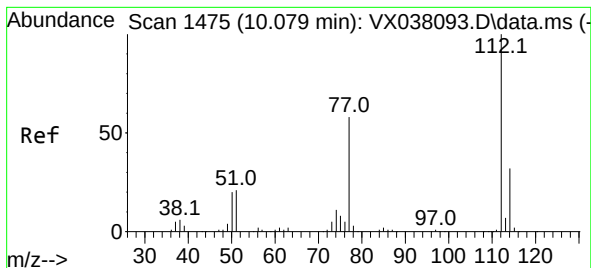
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#64
Tetrachloroethene
Concen: 20.050 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Tgt Ion:164 Resp: 28664
Ion Ratio Lower Upper
164 100
166 123.9 102.7 154.1
129 94.0 80.4 120.6
131 98.3 76.5 114.7





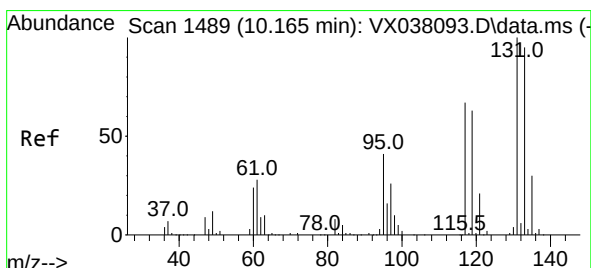
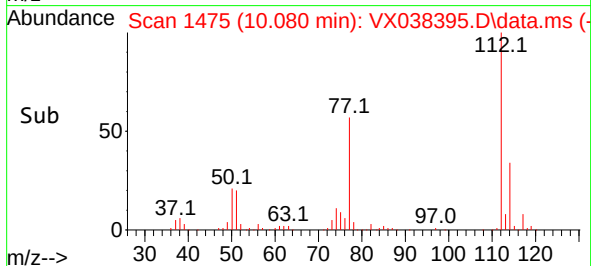
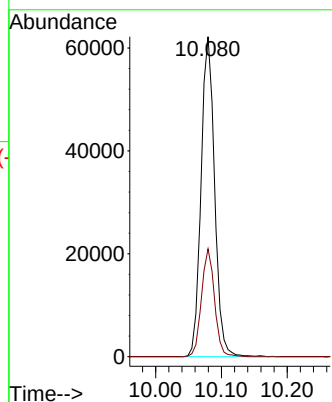
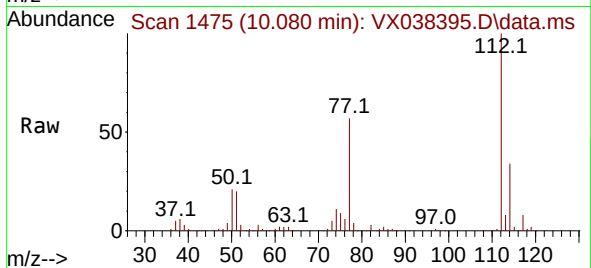
#65
Chlorobenzene
Concen: 19.236 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion:112 Resp: 88889
Ion Ratio Lower Upper
112 100
114 33.7 25.7 38.5

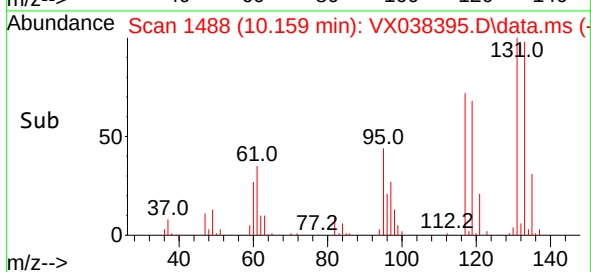
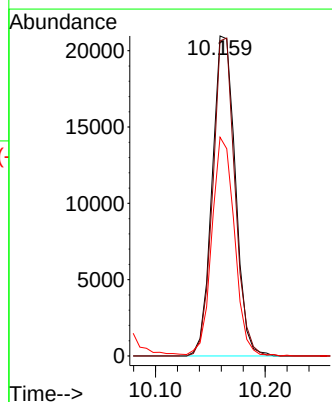
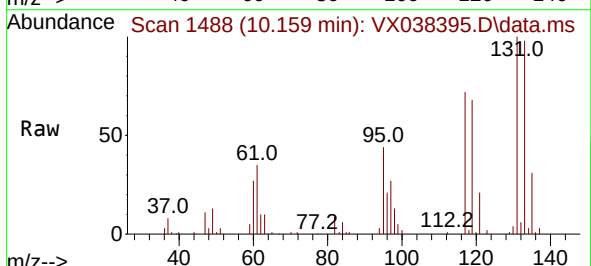
Manual Integrations
APPROVED

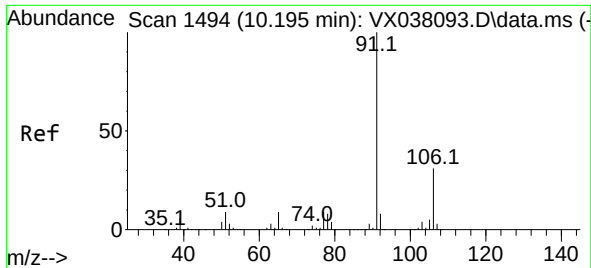
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.657 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

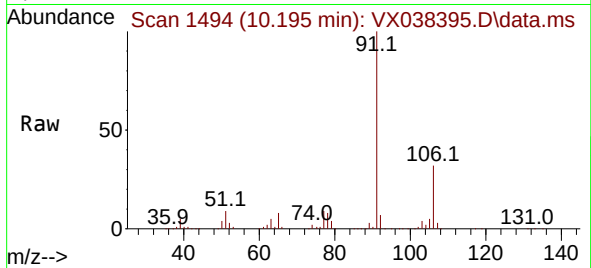
Tgt Ion:131 Resp: 30716
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 66.9 32.2 96.6





#67
Ethyl Benzene
Concen: 18.745 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

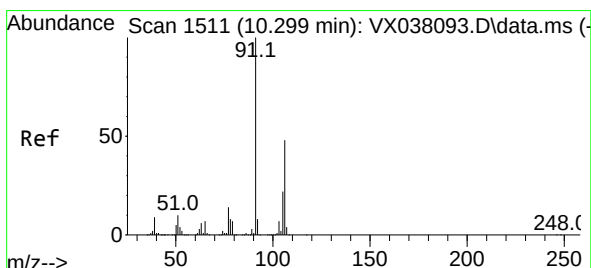
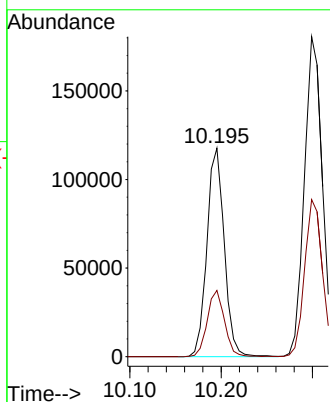
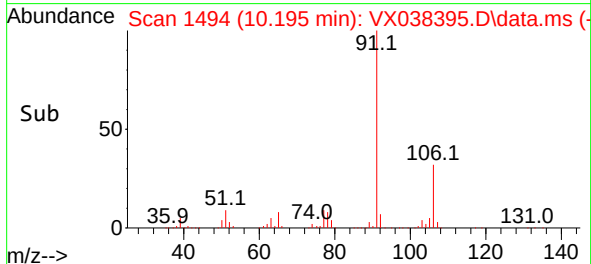
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



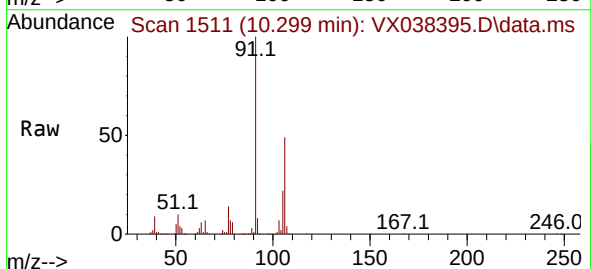
Tgt Ion: 91 Resp: 15461
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

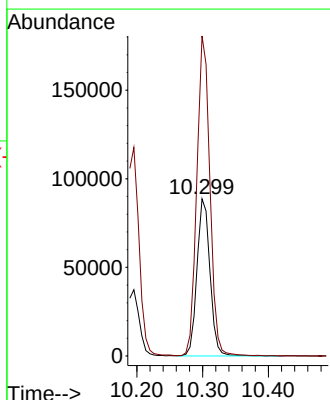
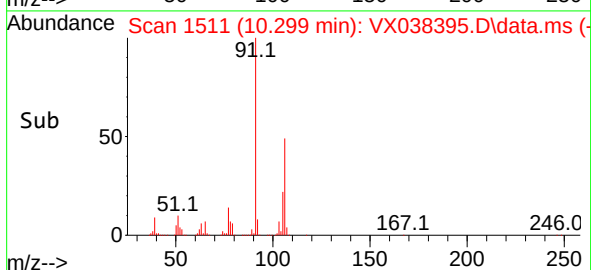
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

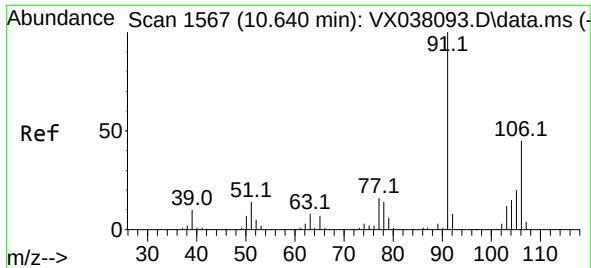


#68
m/p-Xylenes
Concen: 38.269 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50



Tgt Ion:106 Resp: 122054
Ion Ratio Lower Upper
106 100
91 204.8 165.5 248.3





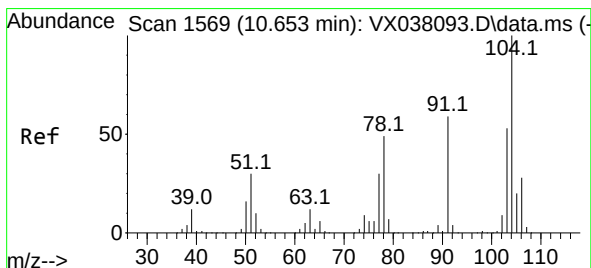
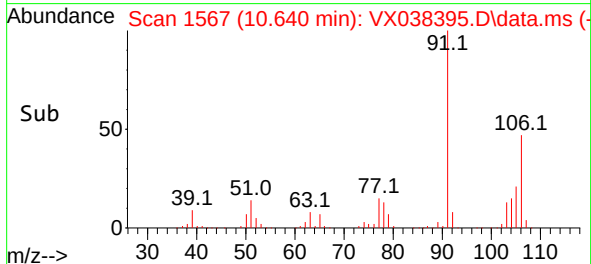
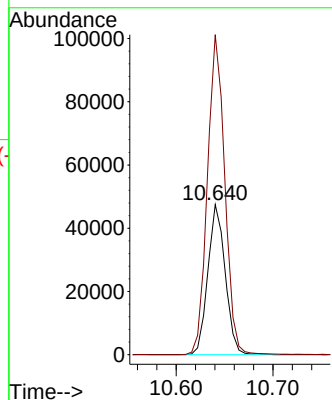
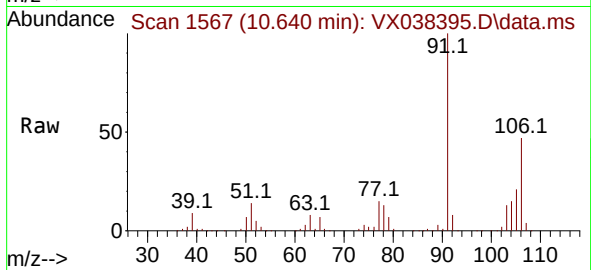
#69
o-Xylene
Concen: 19.091 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion:106 Resp: 59420
Ion Ratio Lower Upper
106 100
91 213.4 108.9 326.8

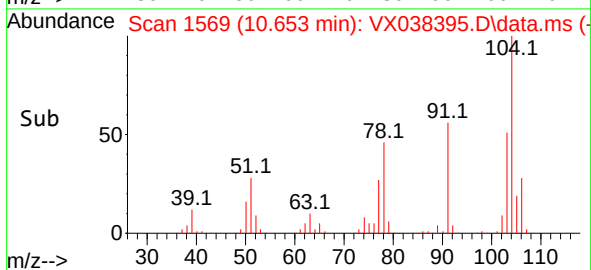
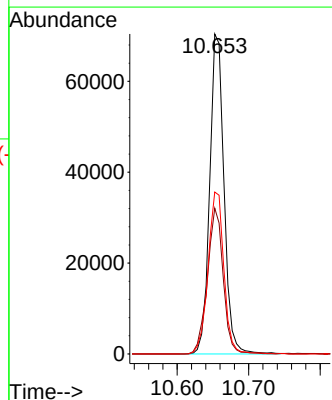
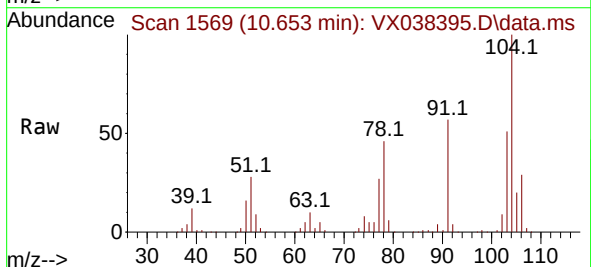
Manual Integrations
APPROVED

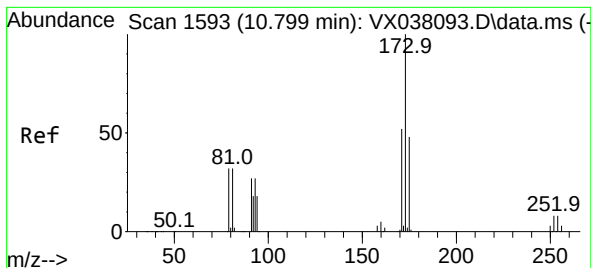
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#70
Styrene
Concen: 19.366 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Tgt Ion:104 Resp: 98174
Ion Ratio Lower Upper
104 100
78 50.1 43.6 65.4
103 55.9 43.6 65.4





#71

Bromoform

Concen: 18.679 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

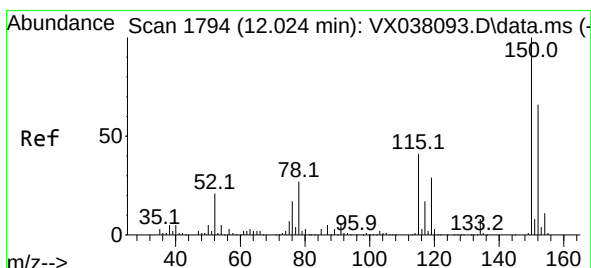
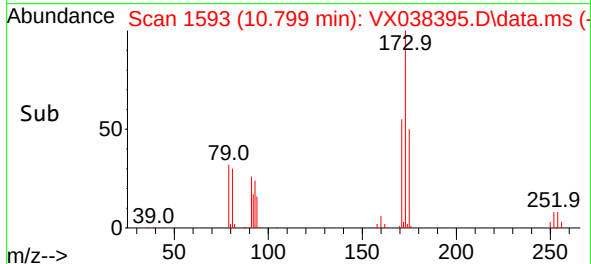
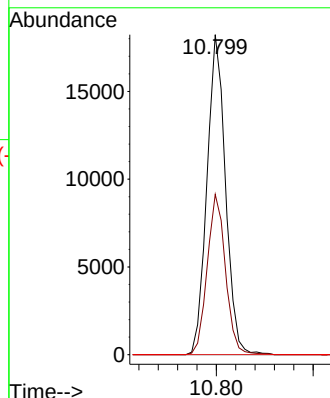
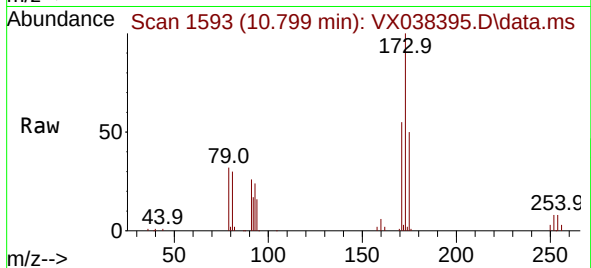
Tgt Ion:173 Resp: 24319
 Ion Ratio Lower Upper
 173 100
 175 49.5 24.1 72.4
 254 0.0 0.0 0.0

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

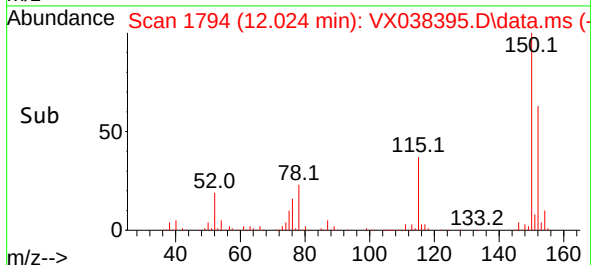
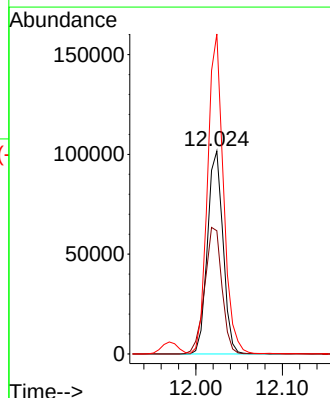
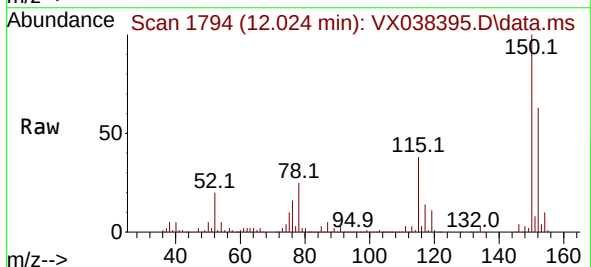
RT: 12.024 min Scan# 1794

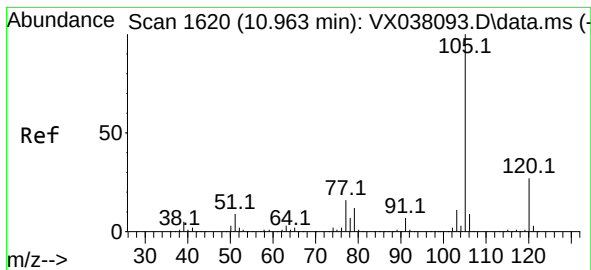
Delta R.T. 0.000 min

Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

Tgt Ion:152 Resp: 126737
 Ion Ratio Lower Upper
 152 100
 115 69.2 43.3 129.9
 150 161.6 0.0 345.0





#73

Isopropylbenzene

Concen: 18.437 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion:105 Resp: 15670

Ion Ratio Lower Upper

105 100

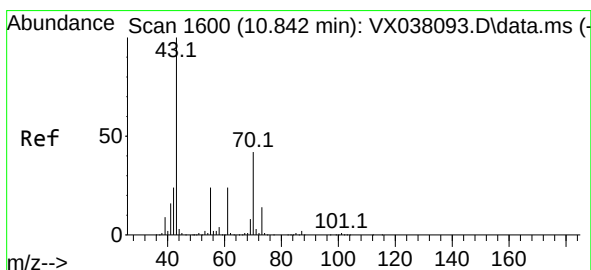
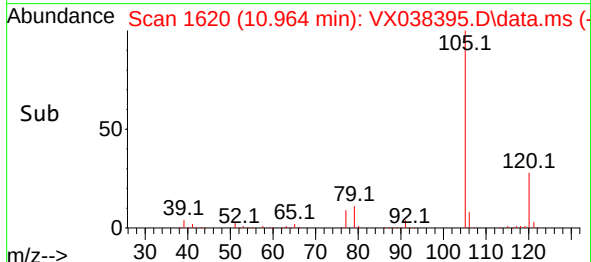
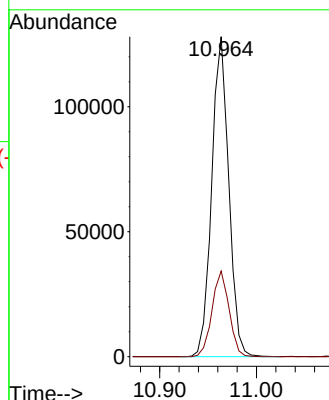
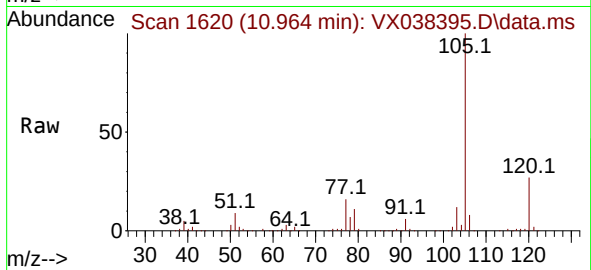
120 26.7 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#74

N-ethyl acetate

Concen: 17.486 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

Tgt Ion: 43 Resp: 63467

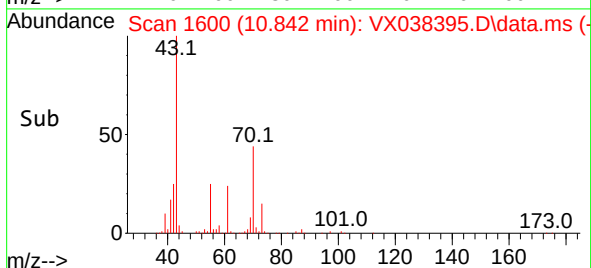
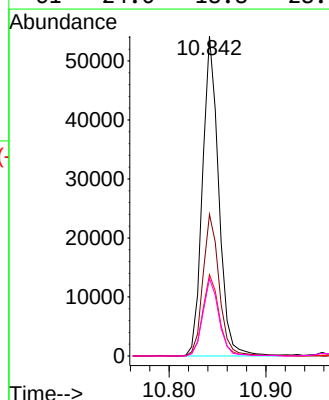
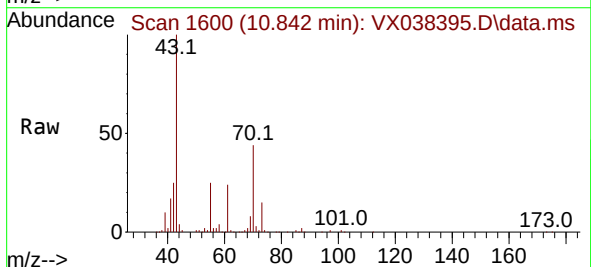
Ion Ratio Lower Upper

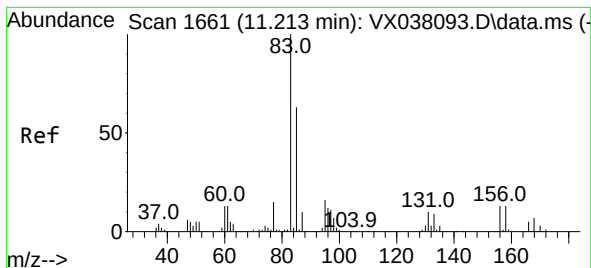
43 100

70 44.3 32.9 49.3

55 25.8 19.3 28.9

61 24.0 18.8 28.2





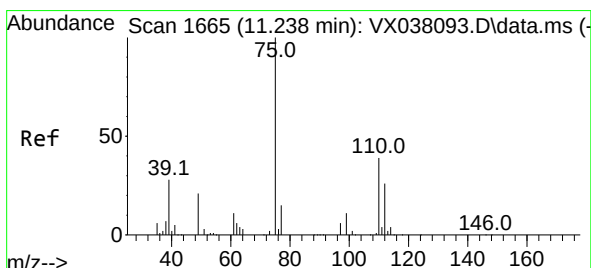
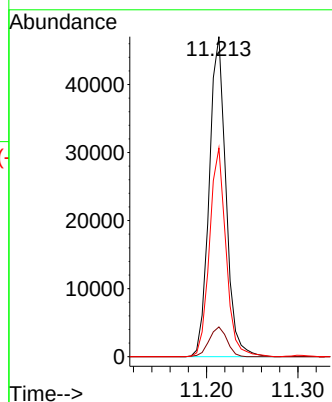
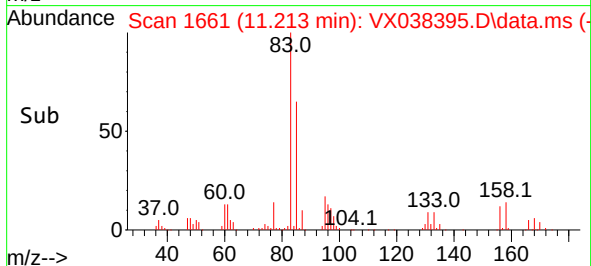
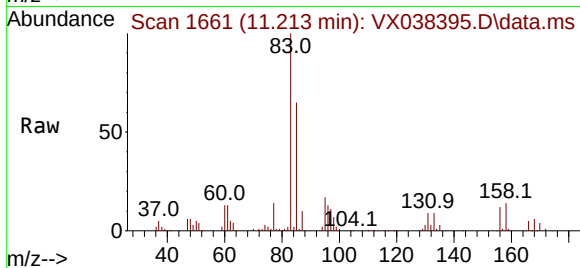
#75
1,1,2,2-Tetrachloroethane
Concen: 19.136 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 83 Resp: 59680
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.4 32.0 96.2

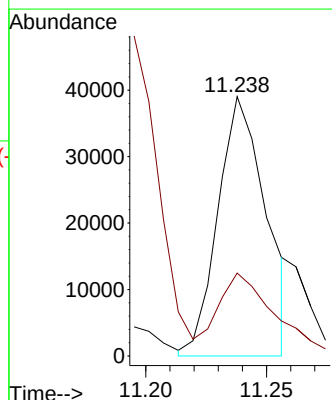
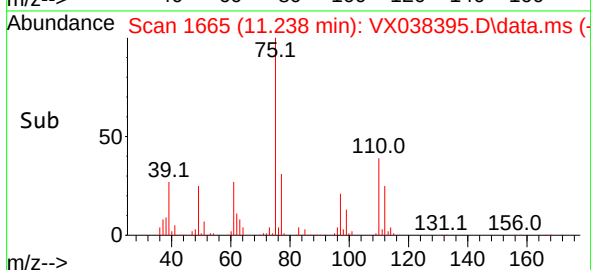
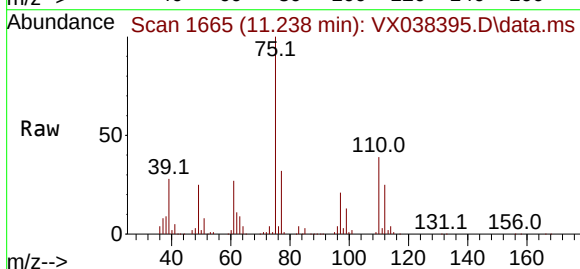
Manual Integrations
APPROVED

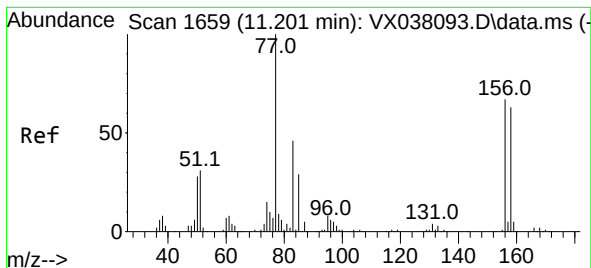
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#76
1,2,3-Trichloropropane
Concen: 18.714 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Tgt Ion: 75 Resp: 53920
Ion Ratio Lower Upper
75 100
77 38.0 19.1 57.5





#77

Bromobenzene

Concen: 19.066 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

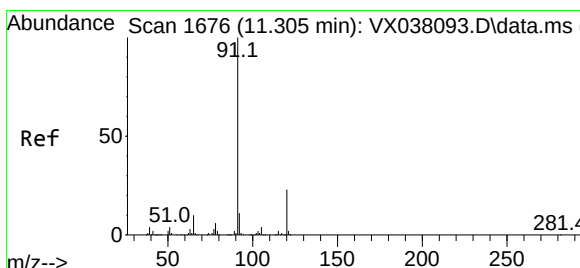
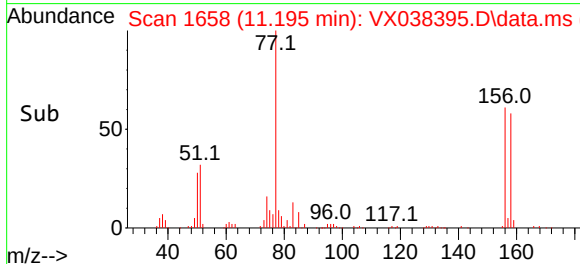
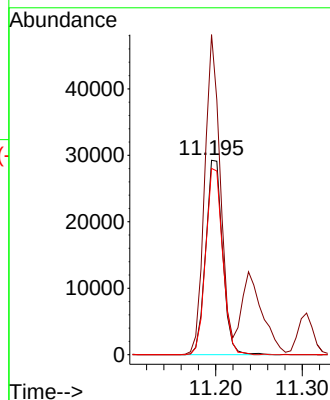
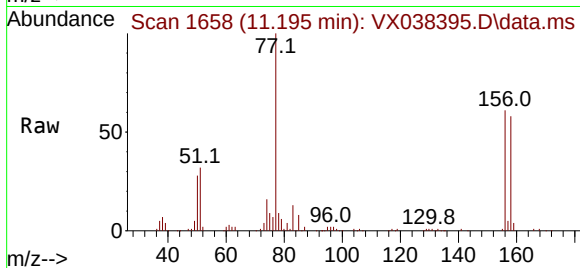
VX1020WBSD01

Tgt Ion:	156	Resp:	3956
Ion Ratio	Lower	Upper	
156	100		
77	152.5	88.4	265.3
158	96.3	48.0	144.0

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 18.096 ug/l

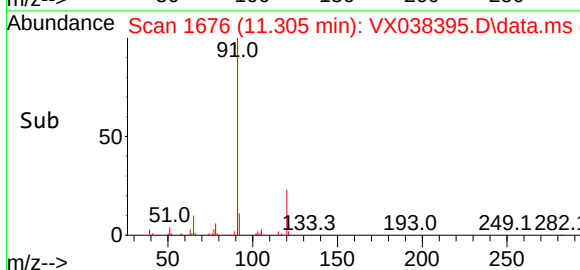
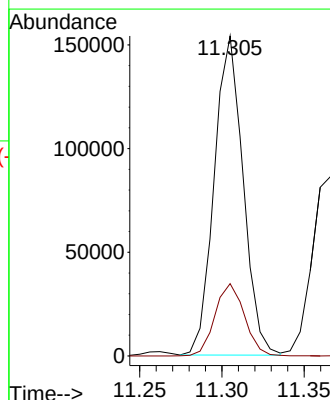
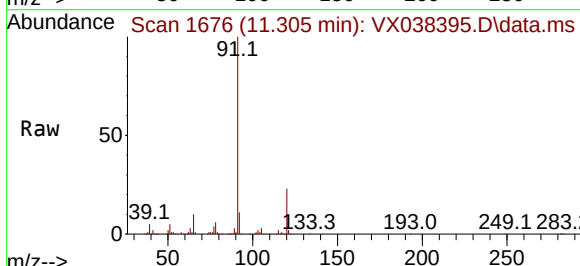
RT: 11.305 min Scan# 1676

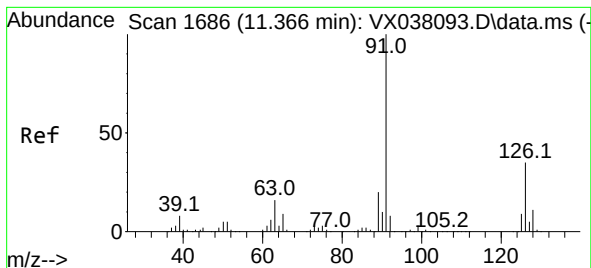
Delta R.T. -0.000 min

Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

Tgt Ion:	91	Resp:	188062
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.4





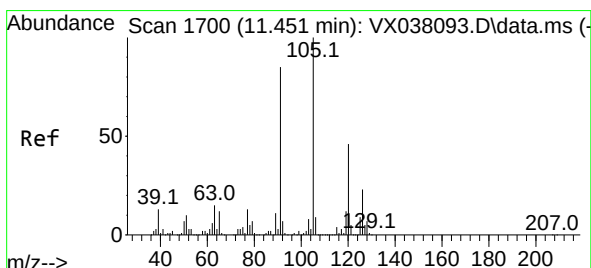
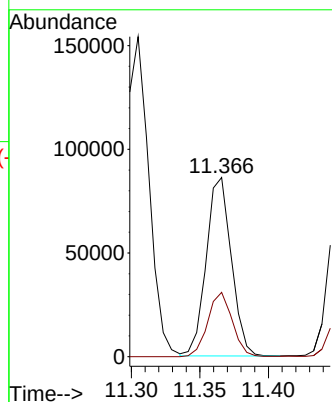
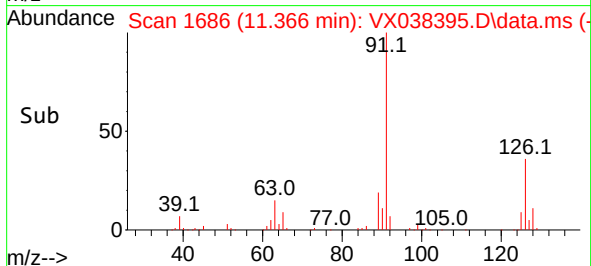
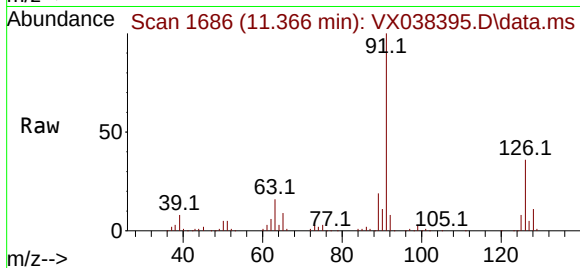
#79
2-Chlorotoluene
Concen: 17.793 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 91 Resp: 10966
Ion Ratio Lower Upper
91 100
126 35.1 16.3 48.8

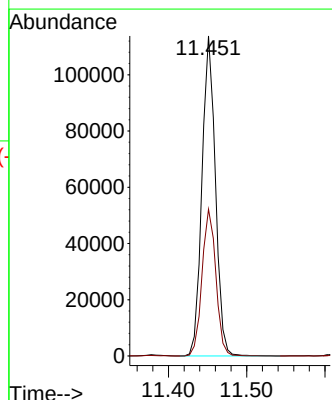
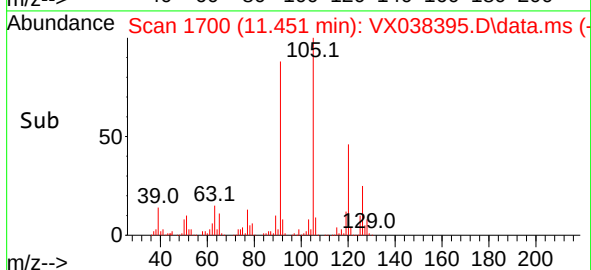
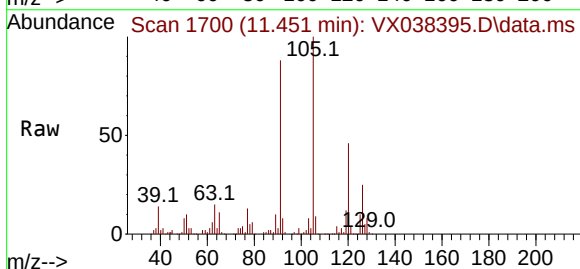
Manual Integrations
APPROVED

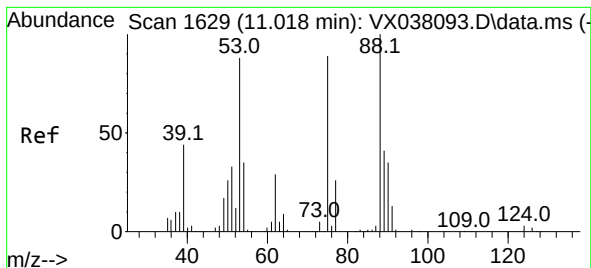
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.484 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

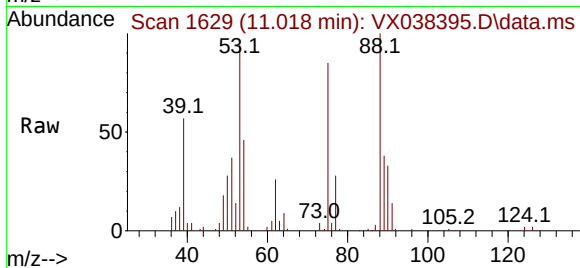
Tgt Ion:105 Resp: 135536
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.775 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

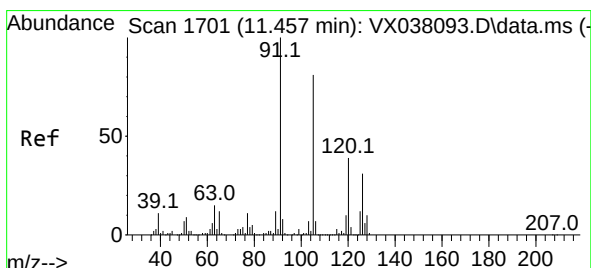
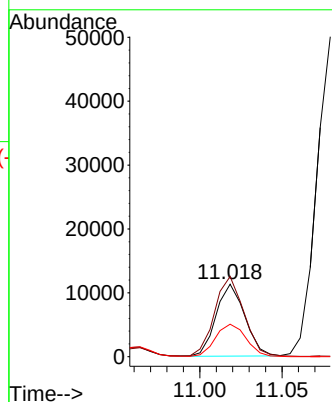
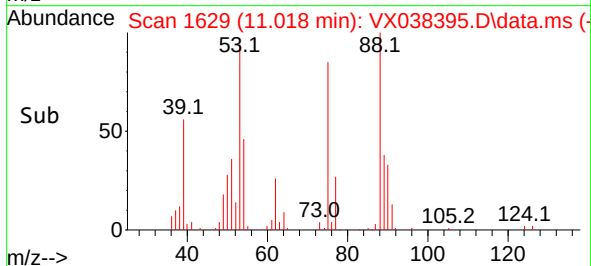
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



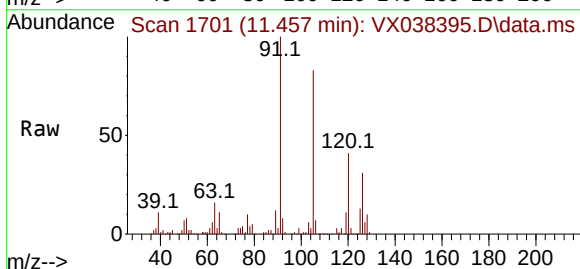
Tgt Ion: 75 Resp: 1367
Ion Ratio Lower Upper
75 100
53 113.9 90.5 135.7
89 48.4 36.9 55.3

Manual Integrations
APPROVED

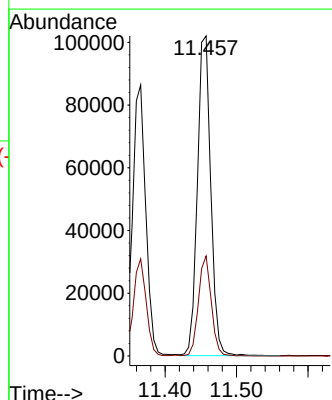
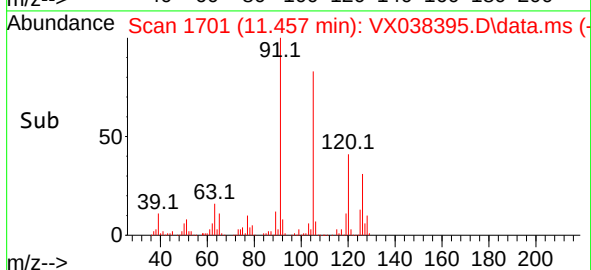
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023

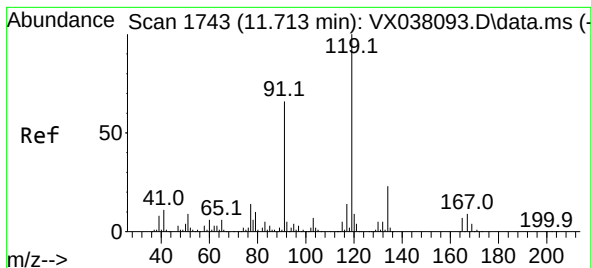


#82
4-Chlorotoluene
Concen: 18.091 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50



Tgt Ion: 91 Resp: 131945
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.311 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

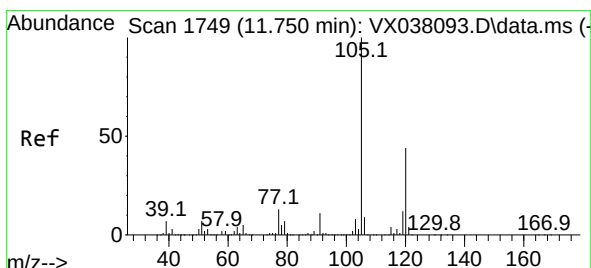
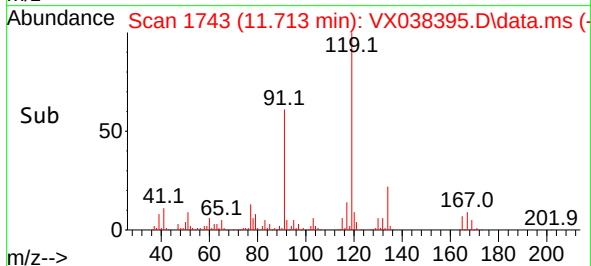
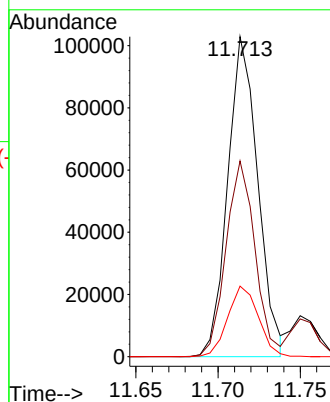
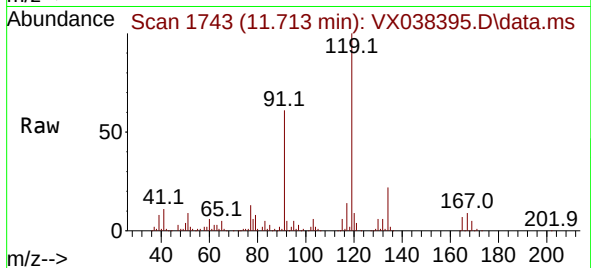
Tgt Ion:	119	Resp:	13119
Ion Ratio	Lower	Upper	
119	100		
91	59.2	31.2	93.6
134	22.5	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.629 ug/l

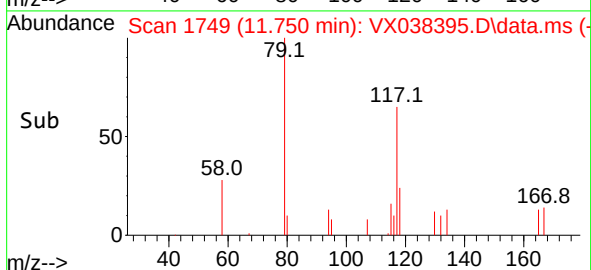
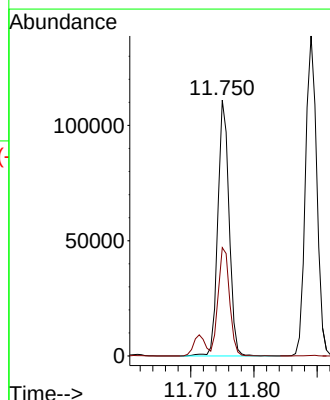
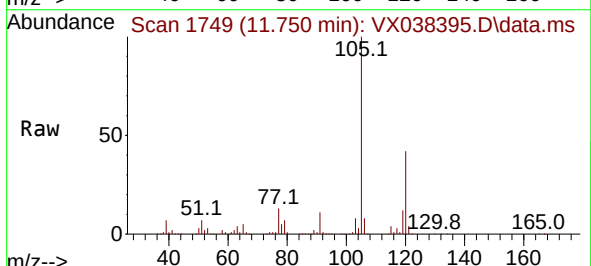
RT: 11.750 min Scan# 1749

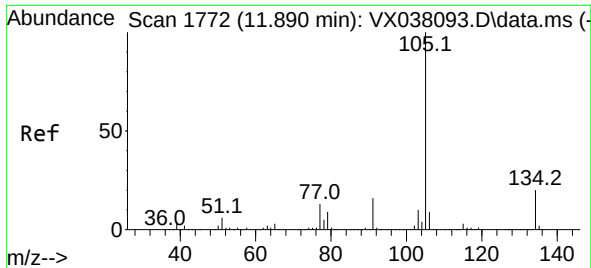
Delta R.T. -0.000 min

Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

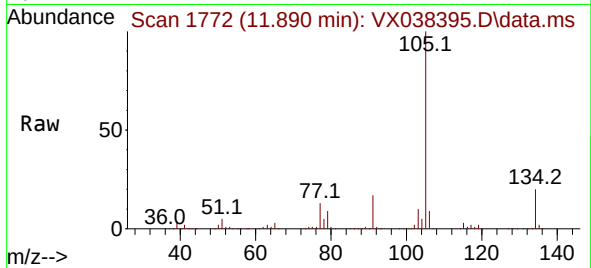
Tgt Ion:	105	Resp:	136198
Ion Ratio	Lower	Upper	
105	100		
120	43.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 18.447 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038395.D
 Acq: 20 Oct 2023 11:50

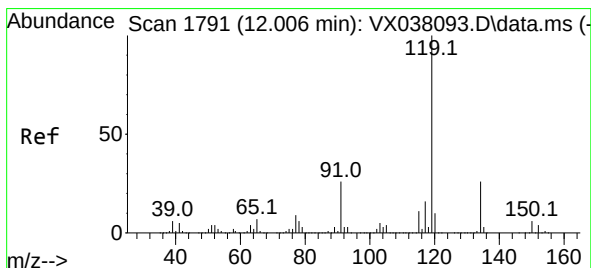
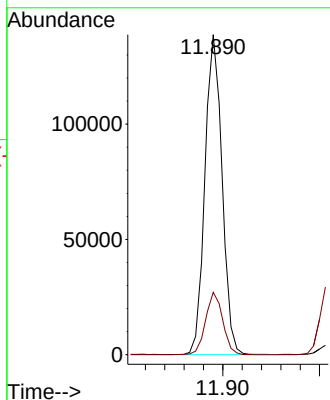
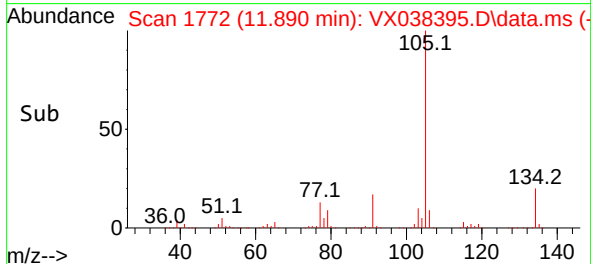
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBSD01



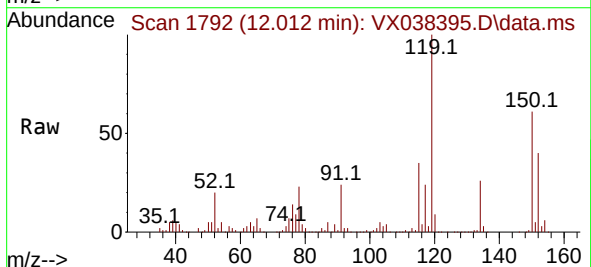
Tgt Ion:105 Resp: 17121
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

Manual Integrations
 APPROVED

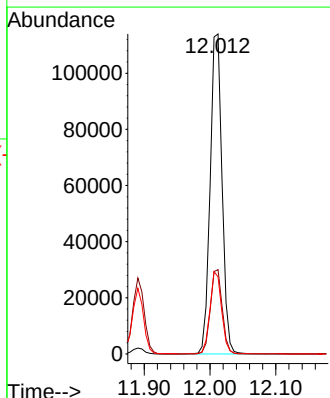
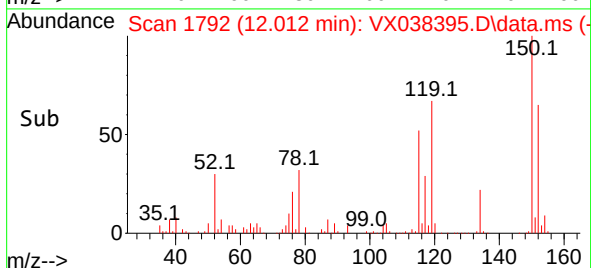
Reviewed By :Semsettin Yesilyurt 10/23/2023
 Supervised By :Mahesh Dadoda 10/23/2023

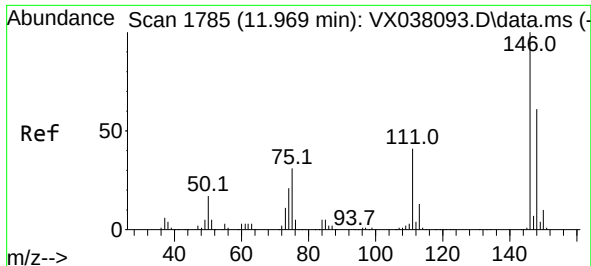


#86
 p-Isopropyltoluene
 Concen: 18.768 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038395.D
 Acq: 20 Oct 2023 11:50



Tgt Ion:119 Resp: 143716
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 25.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.545 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

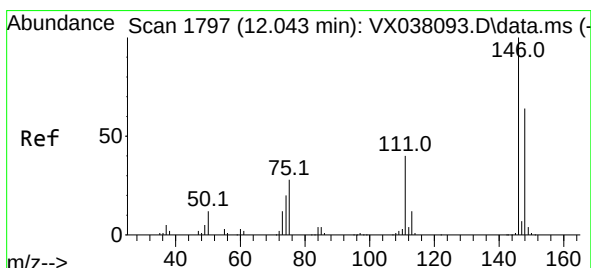
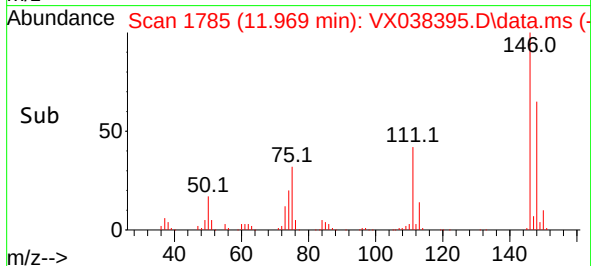
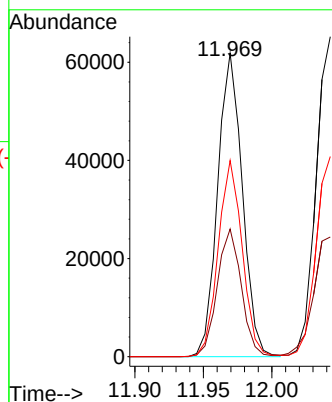
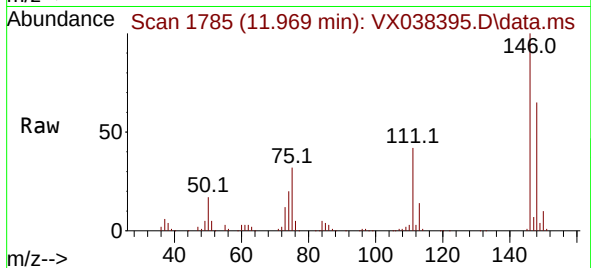
Tgt Ion:146 Resp: 7729

Ion	Ratio	Lower	Upper
146	100		
111	41.2	22.1	66.1
148	63.1	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: 18.937 ug/l

RT: 12.043 min Scan# 1797

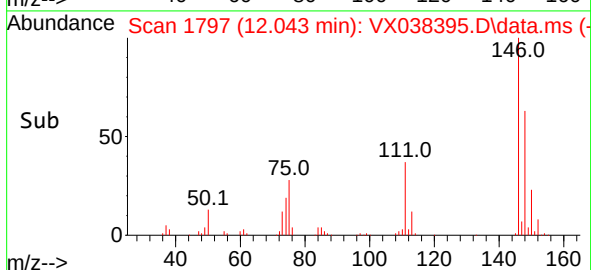
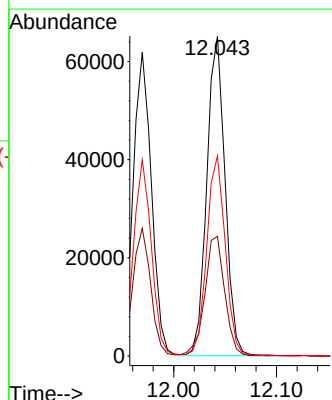
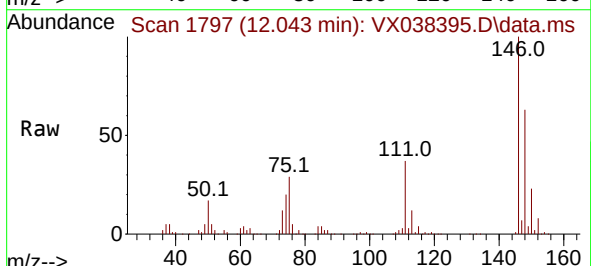
Delta R.T. -0.000 min

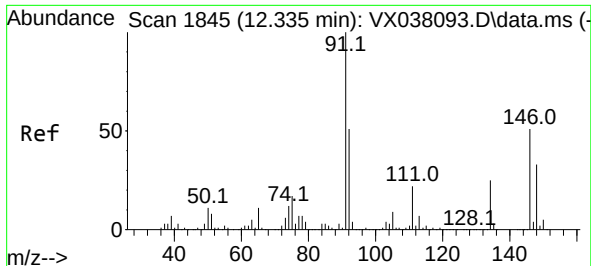
Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

Tgt Ion:146 Resp: 80577

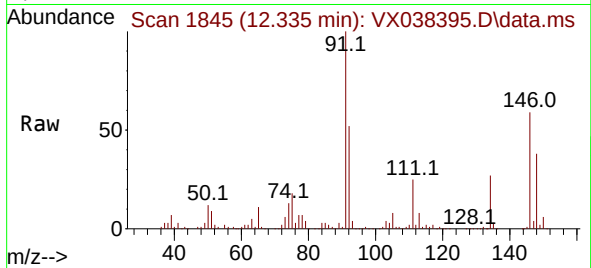
Ion	Ratio	Lower	Upper
146	100		
111	40.7	21.3	63.7
148	63.6	31.8	95.4





#89
n-Butylbenzene
Concen: 17.451 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

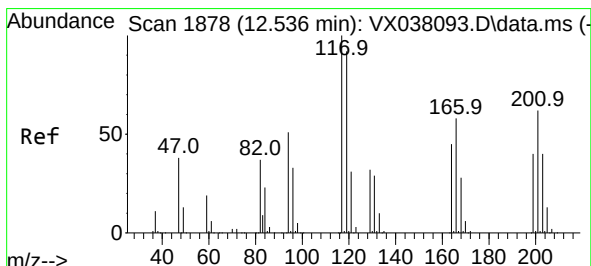
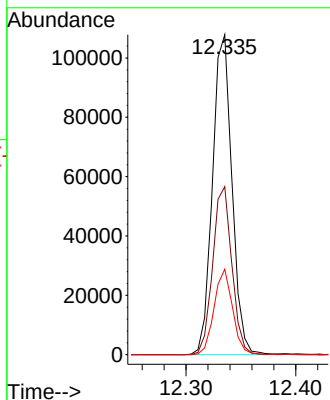
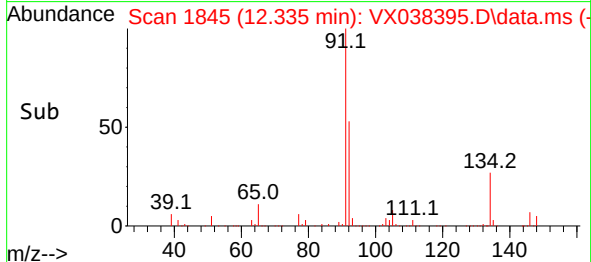
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



Tgt Ion: 91 Resp: 13308
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 25.4 12.6 37.8

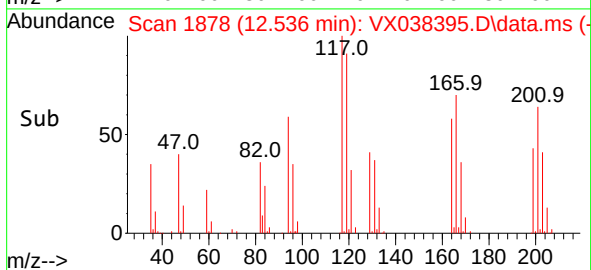
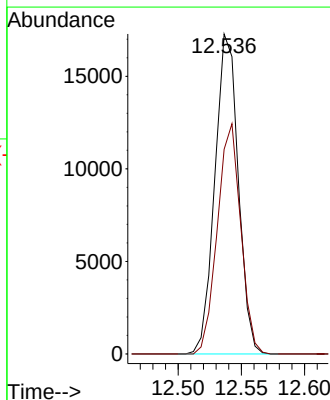
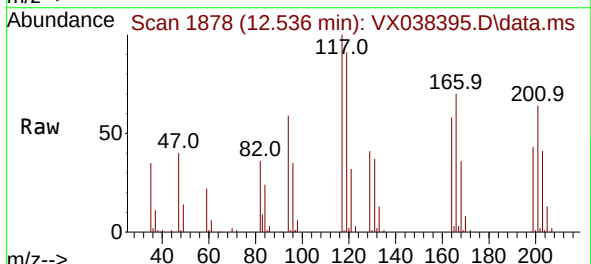
Manual Integrations
APPROVED

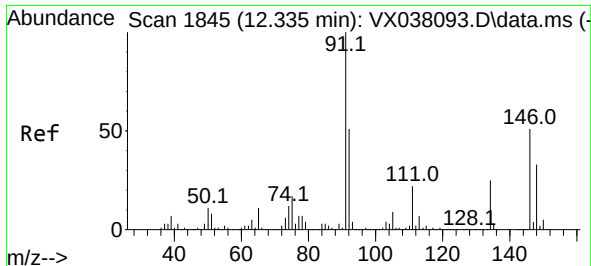
Reviewed By :Semsettin Yesilyurt 10/23/2023
Supervised By :Mahesh Dadoda 10/23/2023



#90
Hexachloroethane
Concen: 17.483 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

Tgt Ion:117 Resp: 22197
Ion Ratio Lower Upper
117 100
201 71.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.033 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

Tgt Ion:146 Resp: 7625

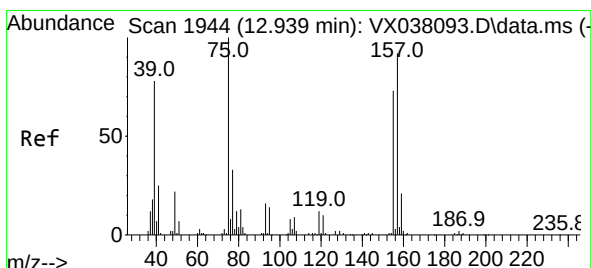
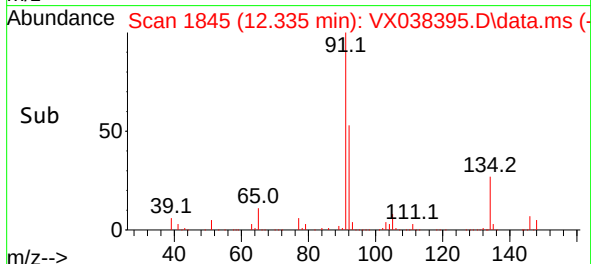
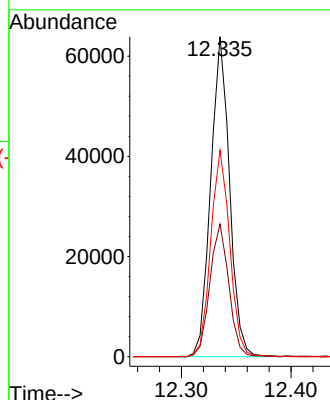
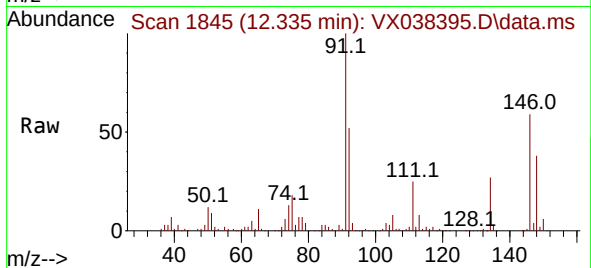
Ion	Ratio	Lower	Upper
146	100		
111	41.7	22.4	67.0
148	65.3	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/23/2023

Supervised By :Mahesh Dadoda 10/23/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.191 ug/l

RT: 12.939 min Scan# 1944

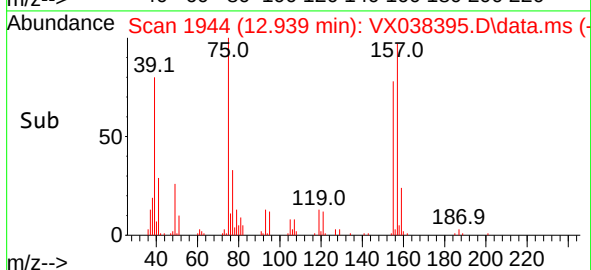
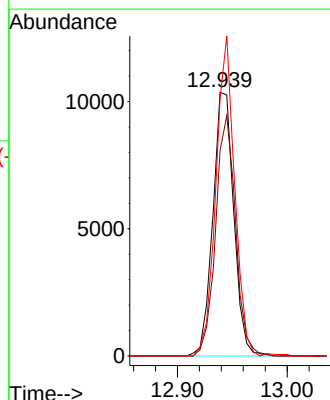
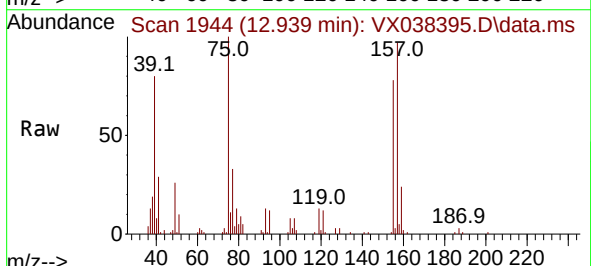
Delta R.T. -0.006 min

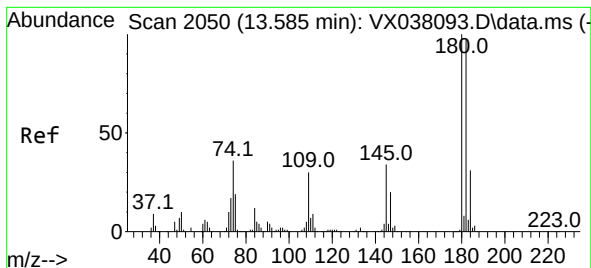
Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

Tgt Ion: 75 Resp: 13717

Ion	Ratio	Lower	Upper
75	100		
155	87.1	36.1	108.5
157	108.7	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.632 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

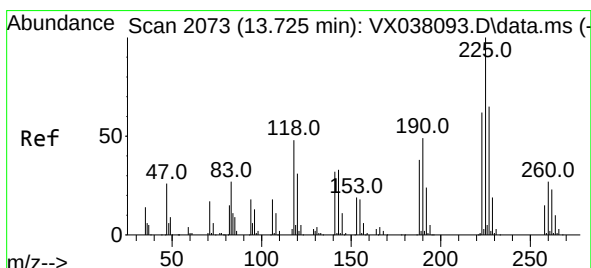
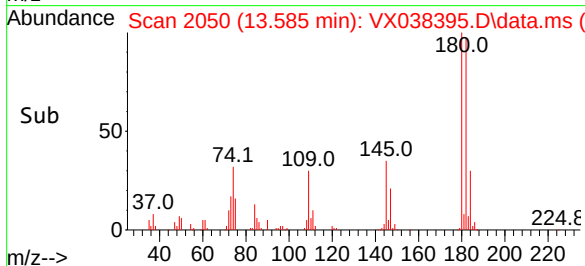
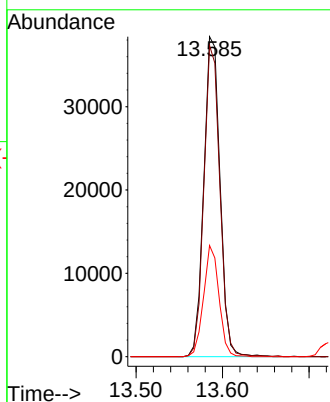
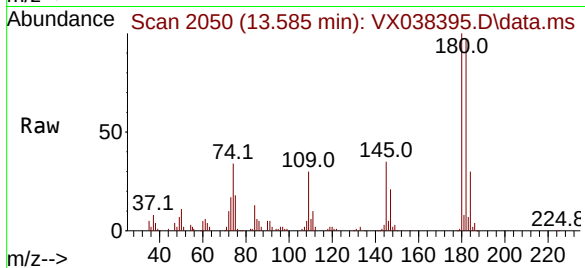
VX1020WBSD01

Tgt Ion:180	Resp:	5006
Ion Ratio	Lower	Upper
180	100	
182	95.7	48.3 144.8
145	33.0	18.0 54.0

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 19.360 ug/l

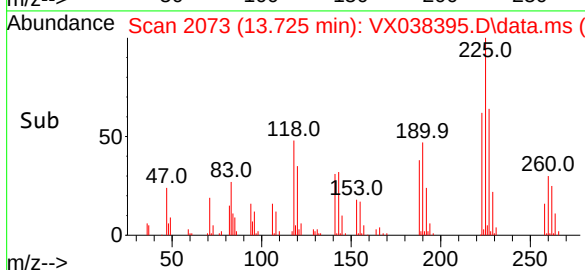
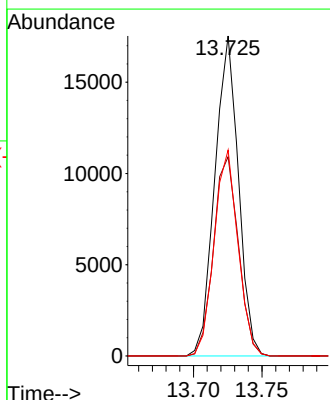
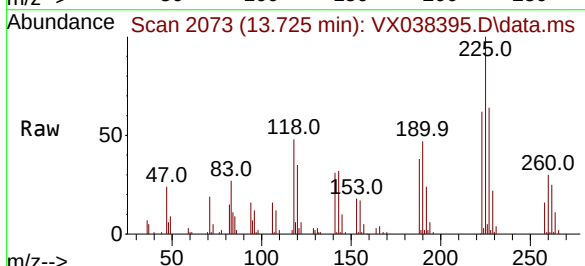
RT: 13.725 min Scan# 2073

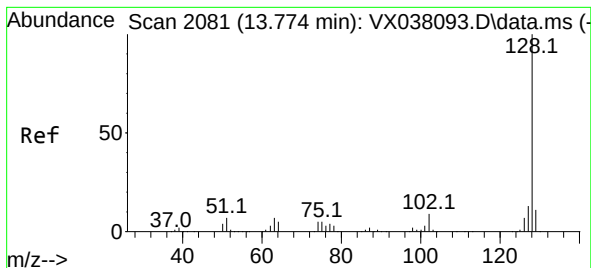
Delta R.T. 0.000 min

Lab File: VX038395.D

Acq: 20 Oct 2023 11:50

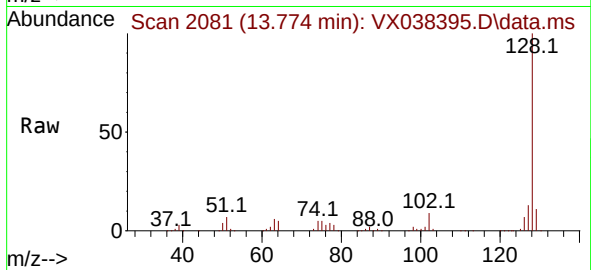
Tgt Ion:225	Resp:	20938
Ion Ratio	Lower	Upper
225	100	
223	65.7	31.1 93.2
227	65.1	32.5 97.5





#95
Naphthalene
Concen: 17.985 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50

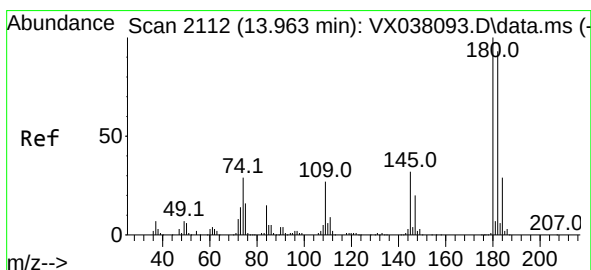
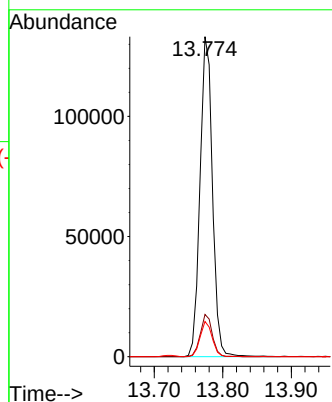
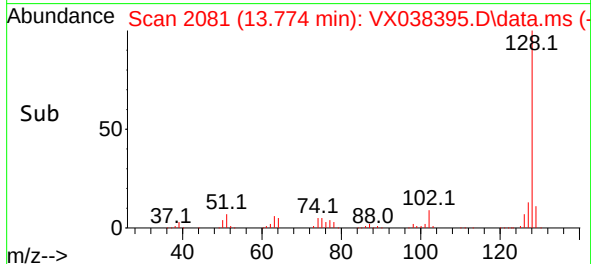
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01



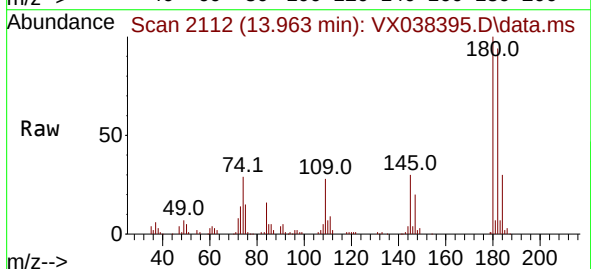
Tgt Ion:128 Resp: 168298
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.985 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038395.D
Acq: 20 Oct 2023 11:50



Tgt Ion:180 Resp: 49394
Ion Ratio Lower Upper
180 100
182 96.1 46.9 140.6
145 33.2 17.8 53.5

