

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102323\
 Data File : VX038423.D
 Acq On : 23 Oct 2023 11:36
 Operator : JC/MD
 Sample : VX1023WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/24/2023
 Supervised By : Semsettin Yesilyurt 10/24/2023

Quant Time: Oct 23 23:59:06 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	5.556	168	149172	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	247610	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	111702	46.555	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.120%		
35) Dibromofluoromethane	5.385	113	92566	51.881	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.760%		
50) Toluene-d8	8.646	98	330642	48.497	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.000%		
62) 4-Bromofluorobenzene	11.079	95	129688	50.175	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.360%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	32809	22.786	ug/l	97
3) Chloromethane	1.300	50	29118	19.841	ug/l	96
4) Vinyl Chloride	1.373	62	33148	20.372	ug/l	99
5) Bromomethane	1.605	94	33087	14.884	ug/l	97
6) Chloroethane	1.690	64	23310	19.685	ug/l	95
7) Trichlorofluoromethane	1.885	101	63482	19.752	ug/l	98
8) Diethyl Ether	2.135	74	22557	18.819	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.330	101	32423	23.109	ug/l	99
10) Methyl Iodide	2.452	142	39525	19.579	ug/l	96
11) Tert butyl alcohol	2.946	59	46606	80.474	ug/l	# 91
12) 1,1-Dichloroethene	2.318	96	28781	21.088	ug/l	88
13) Acrolein	2.233	56	36330	106.511	ug/l	99
14) Allyl chloride	2.666	41	46313	18.972	ug/l	96
15) Acrylonitrile	3.062	53	107527	98.478	ug/l	98
16) Acetone	2.373	43	99804	99.668	ug/l	90
17) Carbon Disulfide	2.513	76	68960	17.531	ug/l	99
18) Methyl Acetate	2.702	43	90516	21.079	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	107985	19.866	ug/l	99
20) Methylene Chloride	2.788	84	37063	19.677	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	33776	19.988	ug/l	90
22) Diisopropyl ether	3.757	45	98554	19.263	ug/l	# 94
23) Vinyl Acetate	3.720	43	360754	96.149	ug/l	96
24) 1,1-Dichloroethane	3.611	63	59856	19.277	ug/l	98
25) 2-Butanone	4.550	43	152364	94.304	ug/l	92
26) 2,2-Dichloropropane	4.476	77	48330	19.936	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	40371	20.060	ug/l	90
28) Bromochloromethane	4.903	49	27764	19.808	ug/l	85
29) Tetrahydrofuran	5.001	42	98341	93.489	ug/l	# 88
30) Chloroform	5.092	83	68262	20.104	ug/l	98
31) Cyclohexane	5.470	56	47682	18.343	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	58187	20.008	ug/l	99
36) 1,1-Dichloropropene	5.690	75	47439	19.281	ug/l	97
37) Ethyl Acetate	4.708	43	56025	19.173	ug/l	96
38) Carbon Tetrachloride	5.677	117	49060	20.270	ug/l	99
39) Methylcyclohexane	7.378	83	57718	20.028	ug/l	90
40) Benzene	6.037	78	140093	20.358	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102323\
 Data File : VX038423.D
 Acq On : 23 Oct 2023 11:36
 Operator : JC/MD
 Sample : VX1023WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023WBSD01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/24/2023
 Supervised By :Semsettin Yesilyurt 10/24/2023

Quant Time: Oct 23 23:59:06 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)
41) Methacrylonitrile	4.915	41	27924	19.210	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	54550	19.841	ug/l	99
43) Isopropyl Acetate	6.336	43	84321	19.330	ug/l	96
44) Trichloroethene	7.128	130	38334	21.298	ug/l	100
45) 1,2-Dichloropropane	7.433	63	36165	20.305	ug/l	97
46) Dibromomethane	7.580	93	29236	21.164	ug/l	96
47) Bromodichloromethane	7.823	83	51163	20.820	ug/l	97
48) Methyl methacrylate	7.689	41	40962	19.671	ug/l #	83
49) 1,4-Dioxane	7.659	88	17539	341.793	ug/l #	92
51) 4-Methyl-2-Pentanone	8.573	43	301387	100.169	ug/l	96
52) Toluene	8.720	92	91974	20.518	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	52972	20.082	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	57276	20.667	ug/l #	89
55) 1,1,2-Trichloroethane	9.152	97	40555	21.151	ug/l	98
56) Ethyl methacrylate	9.116	69	56677	19.280	ug/l	93
57) 1,3-Dichloropropane	9.305	76	64368	20.757	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	138822	96.204	ug/l	98
59) 2-Hexanone	9.427	43	242728	100.349	ug/l	95
60) Dibromochloromethane	9.518	129	40458	21.560	ug/l	100
61) 1,2-Dibromoethane	9.610	107	43743	21.097	ug/l	99
64) Tetrachloroethene	9.274	164	33136	21.056	ug/l	97
65) Chlorobenzene	10.079	112	104422	20.528	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	37343	21.709	ug/l	98
67) Ethyl Benzene	10.195	91	180772	19.909	ug/l	99
68) m/p-Xylenes	10.299	106	140433	39.999	ug/l	100
69) o-Xylene	10.640	106	68348	19.946	ug/l	98
70) Styrene	10.658	104	115421	20.684	ug/l	96
71) Bromoform	10.798	173	29517	20.301	ug/l #	99
73) Isopropylbenzene	10.963	105	184556	20.107	ug/l	99
74) N-amyl acetate	10.841	43	73012	18.627	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	69560	20.653	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	62367m	20.044	ug/l	
77) Bromobenzene	11.195	156	46466	20.735	ug/l	88
78) n-propylbenzene	11.304	91	221858	19.767	ug/l	100
79) 2-Chlorotoluene	11.365	91	129733	19.491	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	159310	20.118	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	17013	18.712	ug/l	95
82) 4-Chlorotoluene	11.451	91	153609	19.503	ug/l	97
83) tert-Butylbenzene	11.713	119	153355	19.819	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	158729	20.103	ug/l	99
85) sec-Butylbenzene	11.890	105	199367	19.890	ug/l	99
86) p-Isopropyltoluene	12.012	119	170032	20.560	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	90961	20.209	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	91475	19.907	ug/l	98
89) n-Butylbenzene	12.329	91	159300	19.342	ug/l	96
90) Hexachloroethane	12.536	117	26353	19.220	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	88362	20.423	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.938	75	16105	19.777	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	59878	20.634	ug/l	97
94) Hexachlorobutadiene	13.725	225	26431	22.630	ug/l	98
95) Naphthalene	13.774	128	200627	19.853	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	59401	21.141	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102323\
Data File : VX038423.D
Acq On : 23 Oct 2023 11:36
Operator : JC/MD
Sample : VX1023WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01

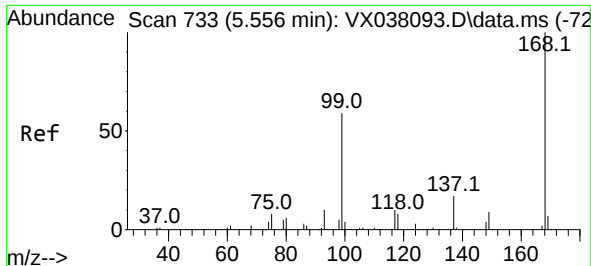
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023

Quant Time: Oct 23 23:59:06 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

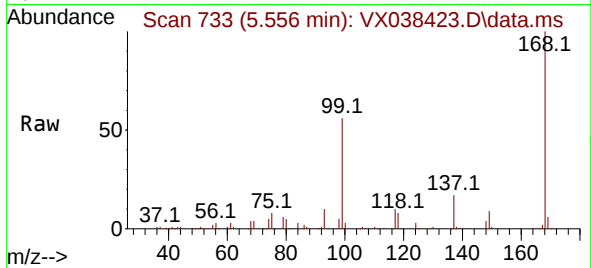
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

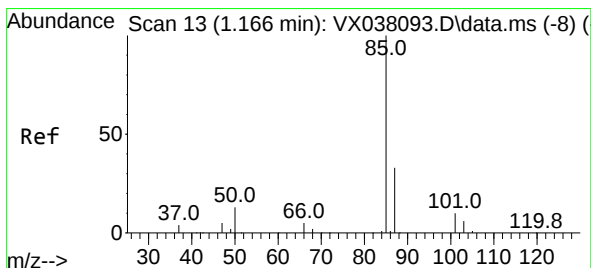
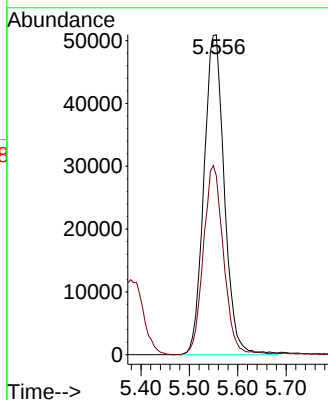
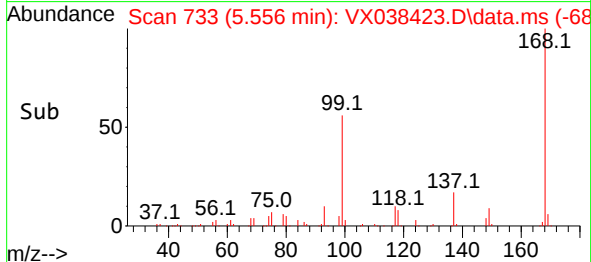
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01



Tgt Ion:168 Resp: 149172
Ion Ratio Lower Upper
168 100
99 55.9 56.6 85.0

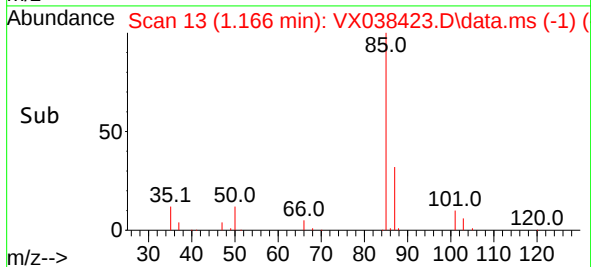
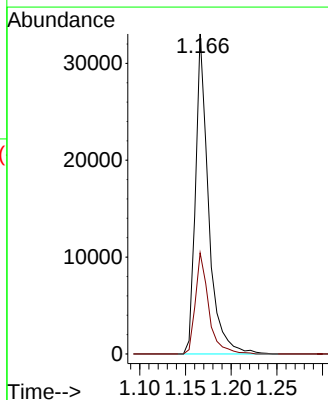
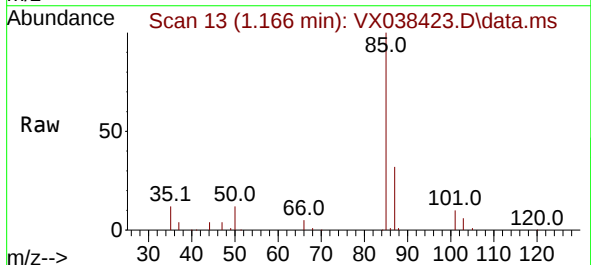
Manual Integrations
APPROVED

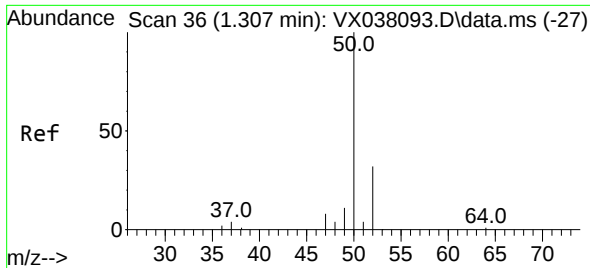
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#2
Dichlorodifluoromethane
Concen: 22.786 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Tgt Ion: 85 Resp: 32809
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





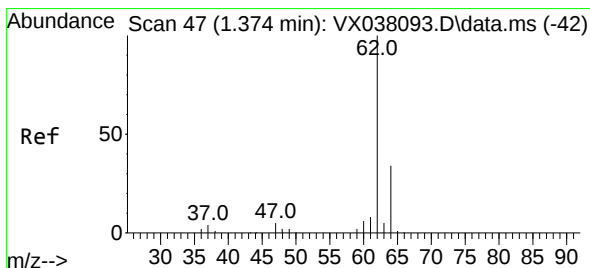
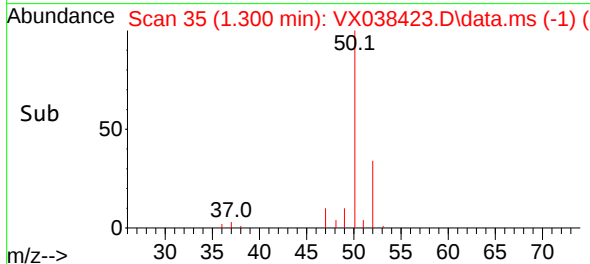
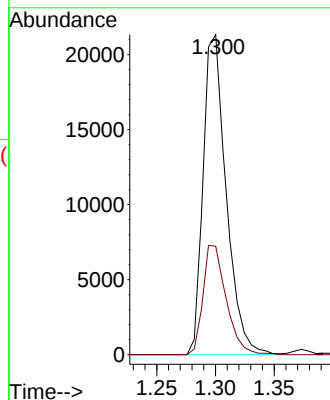
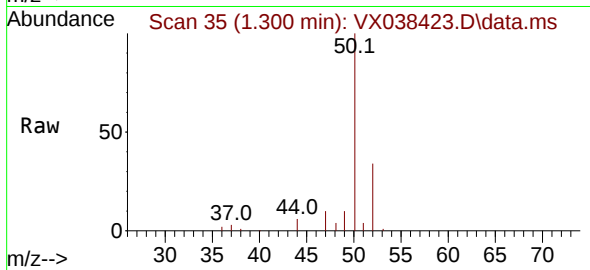
#3
Chloromethane
Concen: 19.841 ug/l
RT: 1.300 min Scan# 36
Delta R.T. -0.001 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01

Tgt Ion: 50 Resp: 29118
Ion Ratio Lower Upper
50 100
52 33.9 25.5 38.3

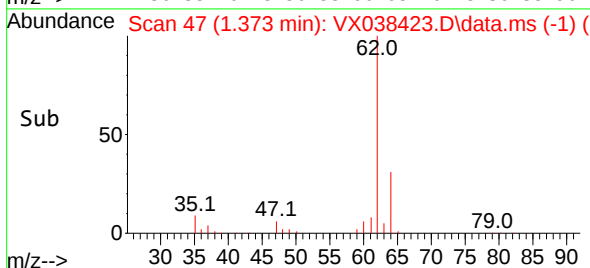
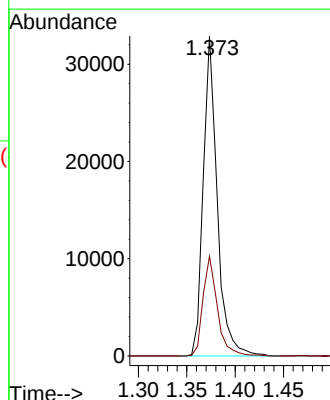
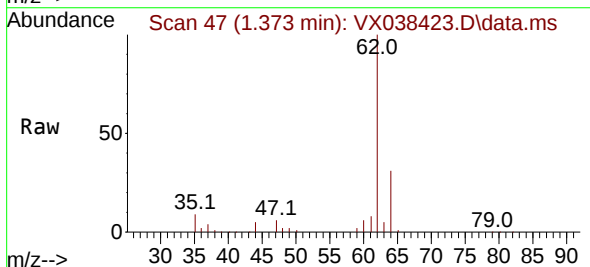
Manual Integrations
APPROVED

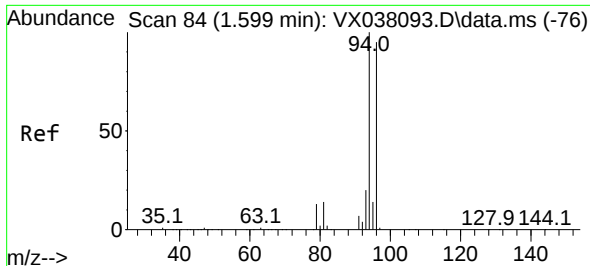
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#4
Vinyl Chloride
Concen: 20.372 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

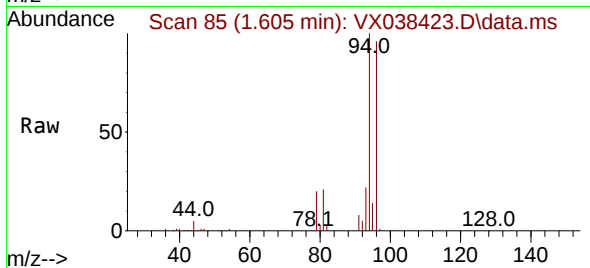
Tgt Ion: 62 Resp: 33148
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0





#5
Bromomethane
Concen: 14.884 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

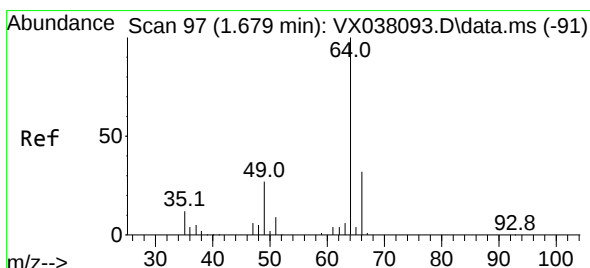
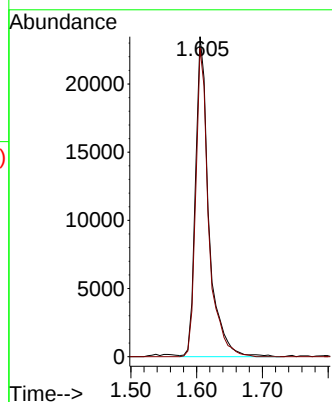
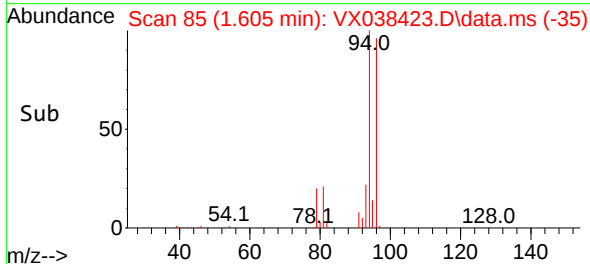
Instrument :
MSVOA_X
Client Sample Id :
VX1023WBSD01



Tgt Ion: 94 Resp: 3308
Ion Ratio Lower Upper
94 100
96 96.4 74.6 111.8

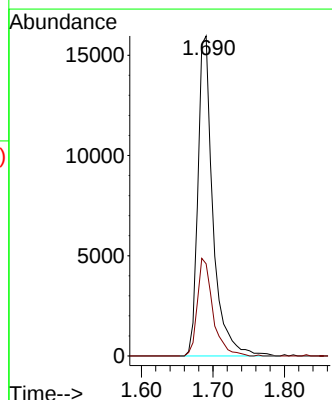
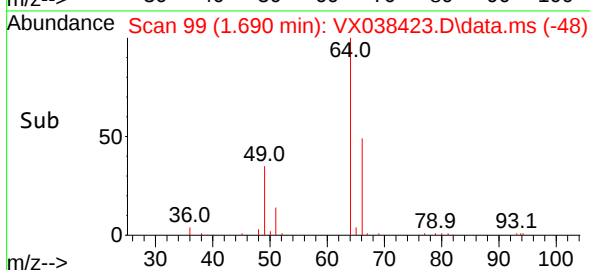
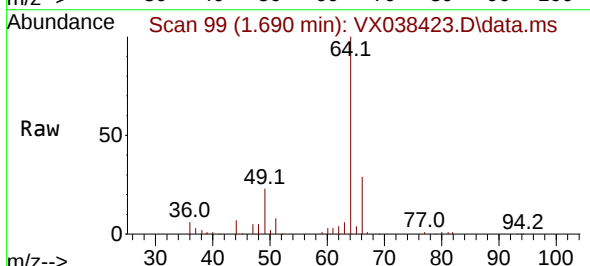
Manual Integrations
APPROVED

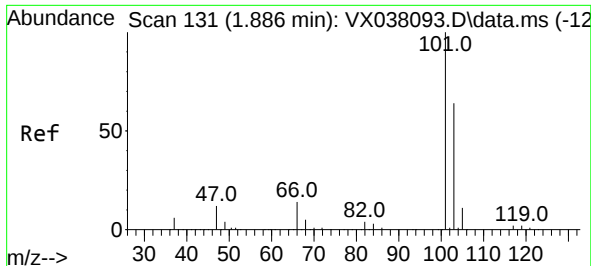
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#6
Chloroethane
Concen: 19.685 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.011 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

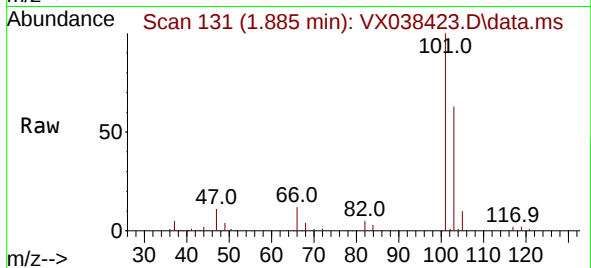
Tgt Ion: 64 Resp: 23310
Ion Ratio Lower Upper
64 100
66 28.8 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 19.752 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VX038423.D
 Acq: 23 Oct 2023 11:36

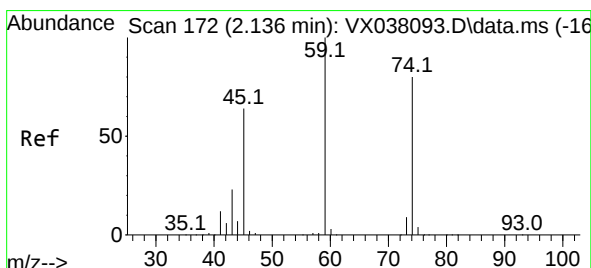
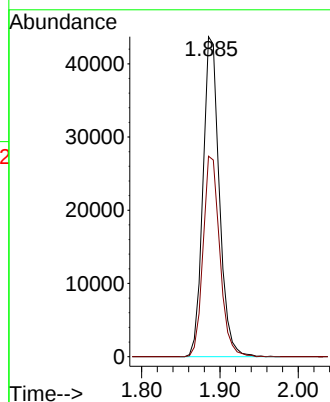
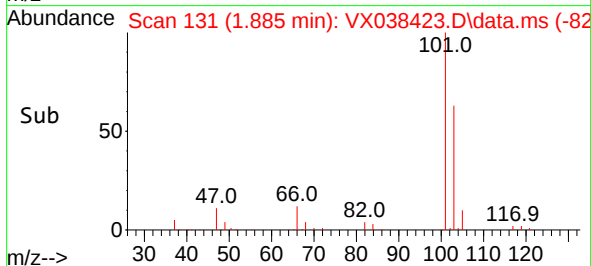
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023WBSD01



Tgt Ion:101 Resp: 6348
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.4 77.2

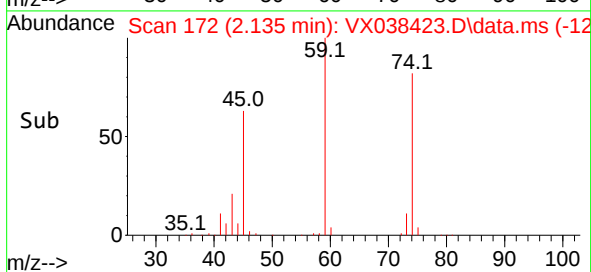
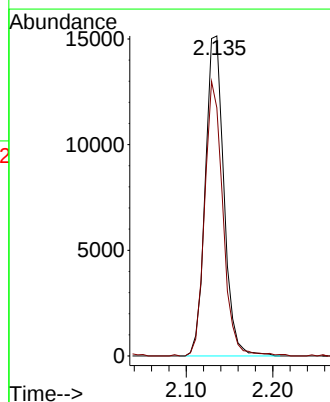
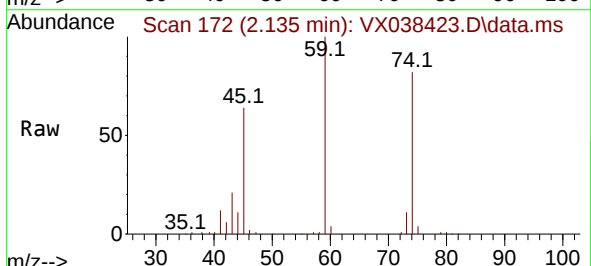
Manual Integrations
 APPROVED

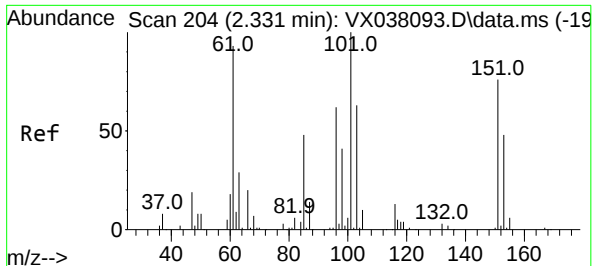
Reviewed By :John Carlone 10/24/2023
 Supervised By :Semsettin Yesilyurt 10/24/2023



#8
 Diethyl Ether
 Concen: 18.819 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. 0.005 min
 Lab File: VX038423.D
 Acq: 23 Oct 2023 11:36

Tgt Ion: 74 Resp: 22557
 Ion Ratio Lower Upper
 74 100
 45 84.3 53.3 159.8





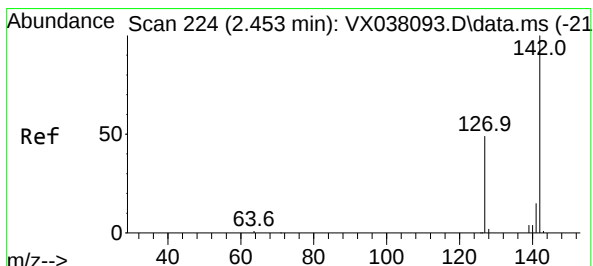
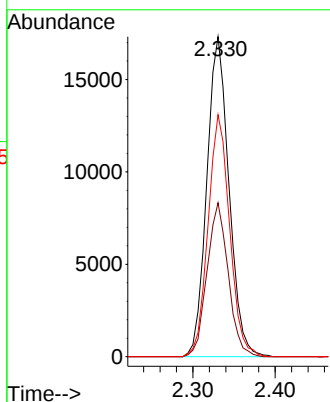
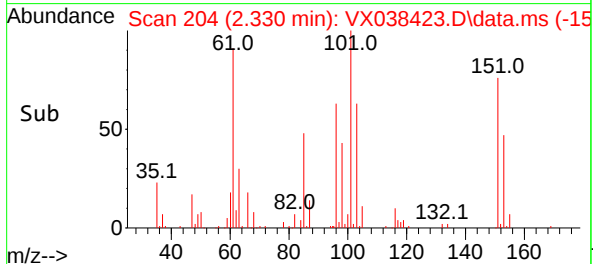
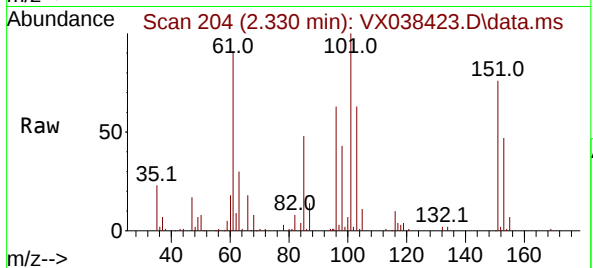
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.109 ug/l
RT: 2.330 min Scan# 204
Delta R.T. 0.005 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01

Tgt Ion:101 Resp: 3242
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.6
151 73.8 58.6 87.8

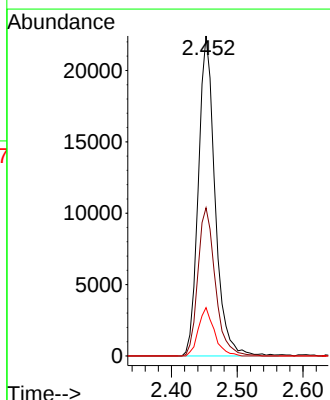
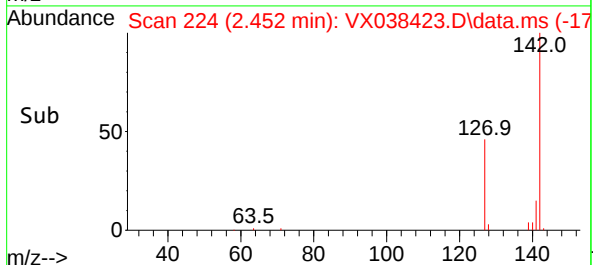
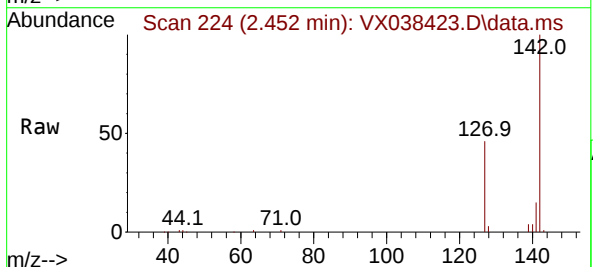
Manual Integrations
APPROVED

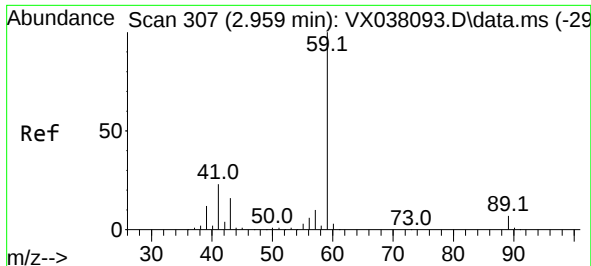
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#10
Methyl Iodide
Concen: 19.579 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

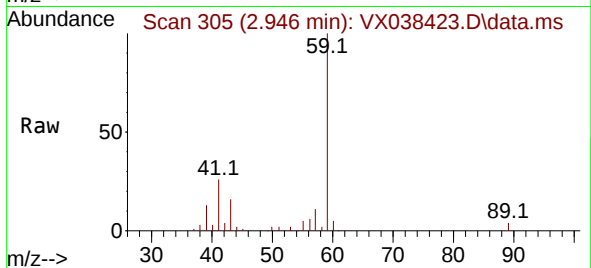
Tgt Ion:142 Resp: 39525
Ion Ratio Lower Upper
142 100
127 48.1 41.6 62.4
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 80.474 ug/l
RT: 2.946 min Scan# 307
Delta R.T. -0.013 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

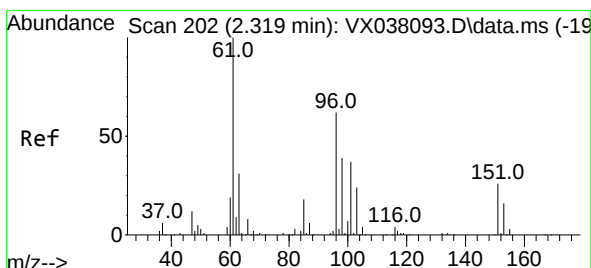
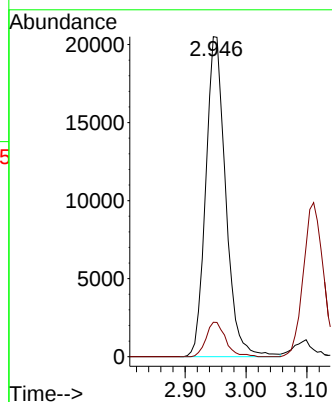
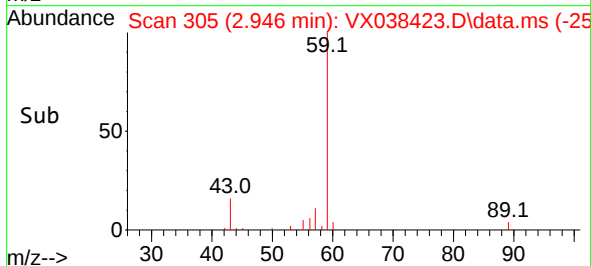
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01



Tgt Ion: 59 Resp: 46600
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0

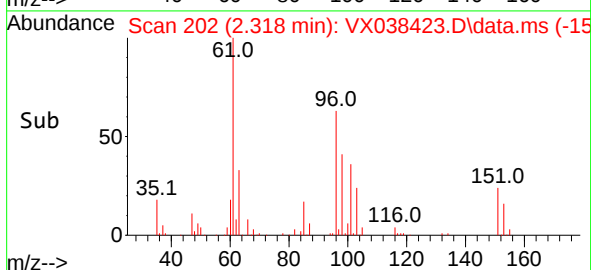
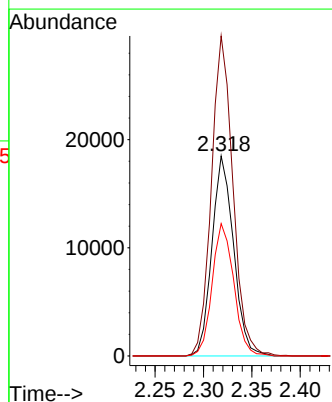
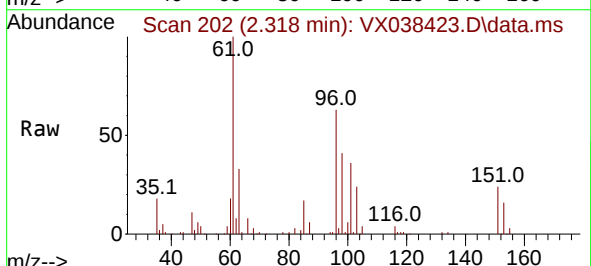
Manual Integrations
APPROVED

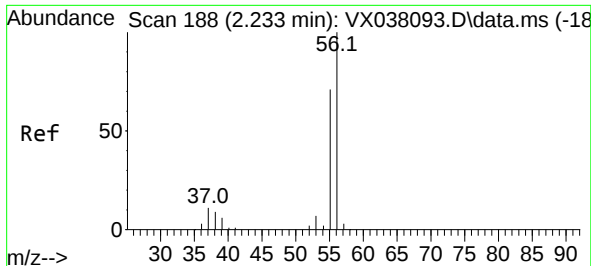
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#12
1,1-Dichloroethene
Concen: 21.088 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

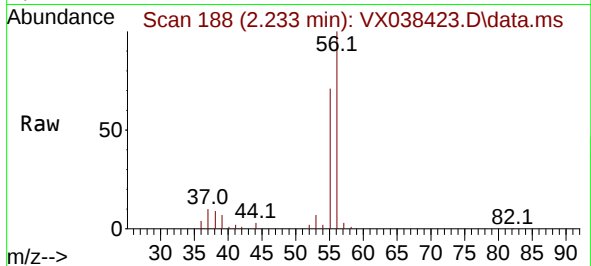
Tgt Ion: 96 Resp: 28781
Ion Ratio Lower Upper
96 100
61 160.0 144.6 216.8
98 66.1 50.4 75.6





#13
Acrolein
Concen: 106.511 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

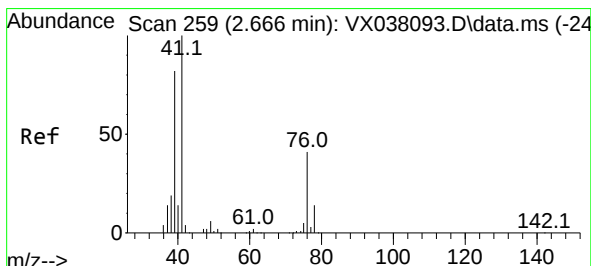
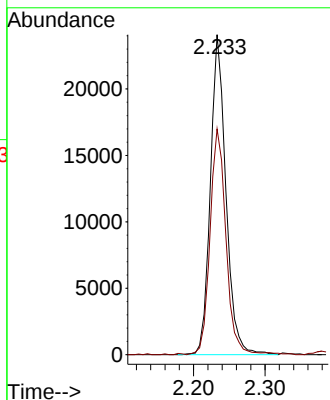
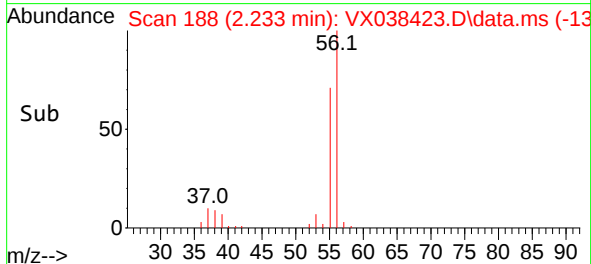
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01



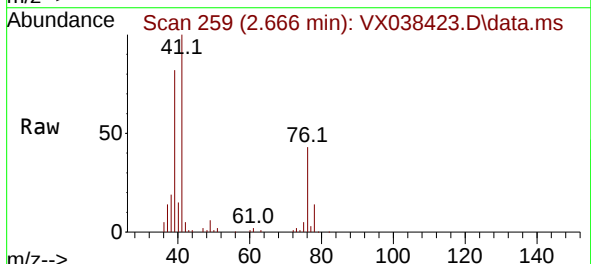
Tgt Ion: 56 Resp: 36330
Ion Ratio Lower Upper
56 100
55 72.5 57.1 85.7

Manual Integrations
APPROVED

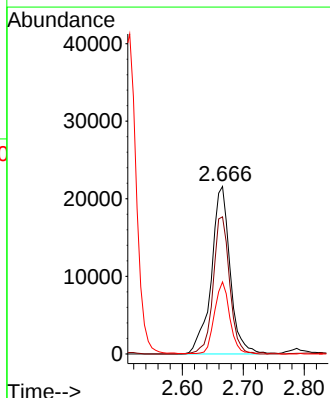
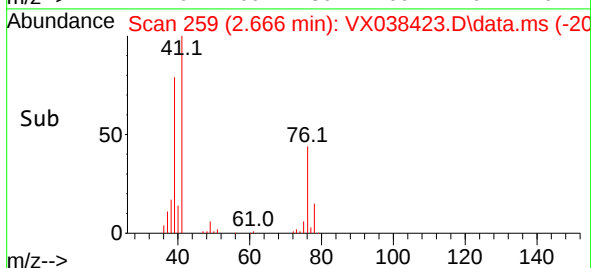
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023

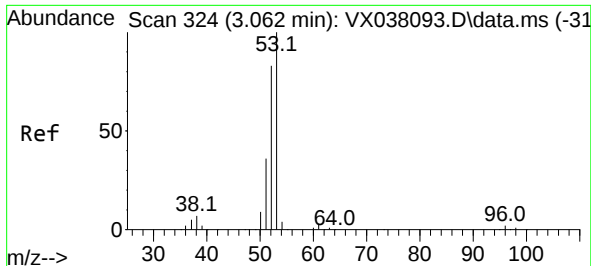


#14
Allyl chloride
Concen: 18.972 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36



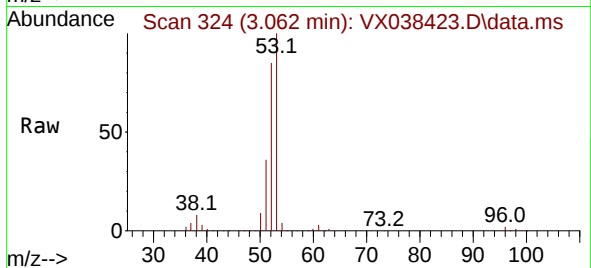
Tgt Ion: 41 Resp: 46313
Ion Ratio Lower Upper
41 100
39 71.8 55.8 83.6
76 35.0 24.3 36.5





#15
Acrylonitrile
Concen: 98.478 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

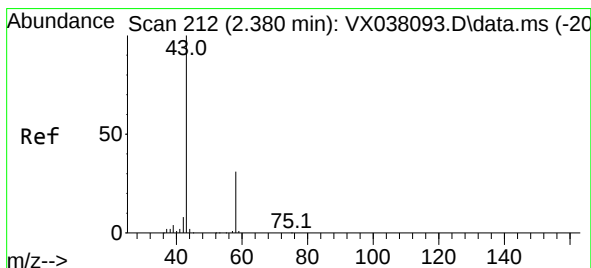
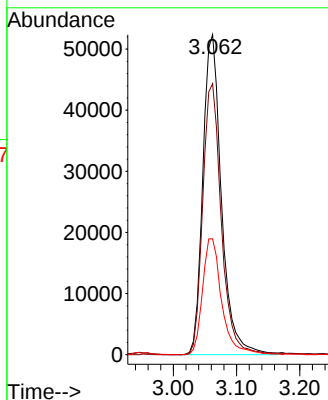
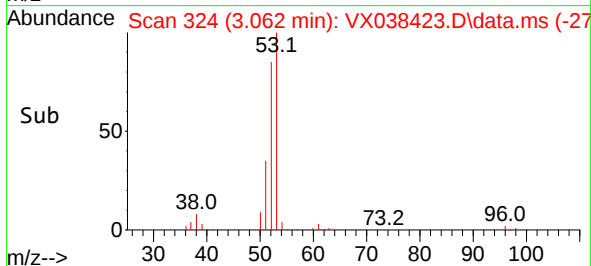
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01



Tgt Ion: 53 Resp: 10752
Ion Ratio Lower Upper
53 100
52 84.7 66.0 99.0
51 37.4 29.8 44.6

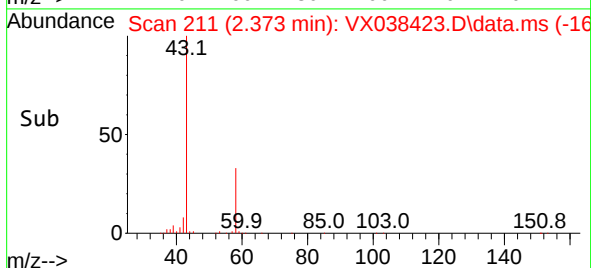
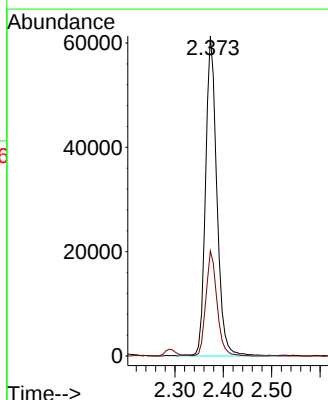
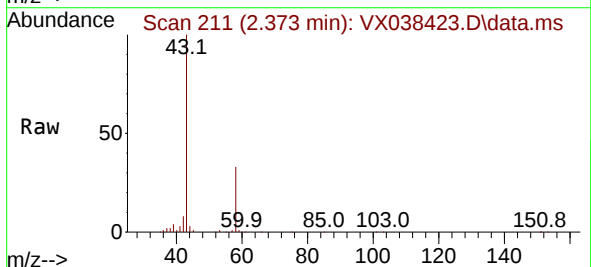
Manual Integrations
APPROVED

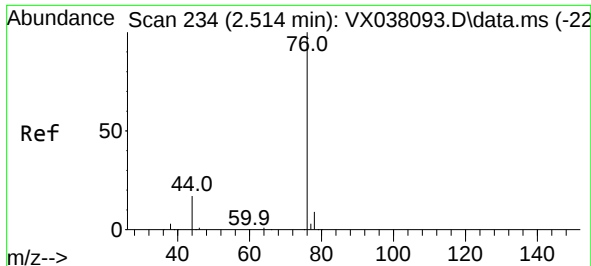
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#16
Acetone
Concen: 99.668 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Tgt Ion: 43 Resp: 99804
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9





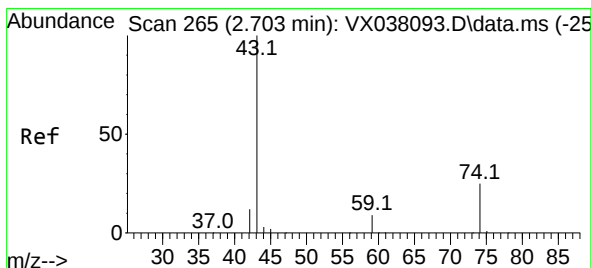
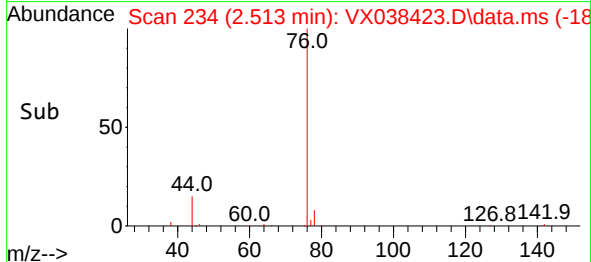
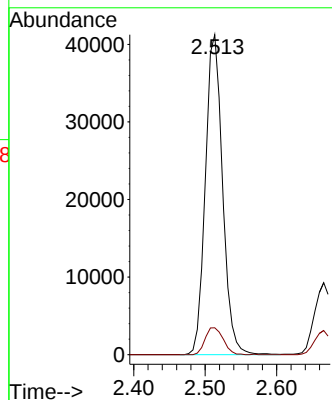
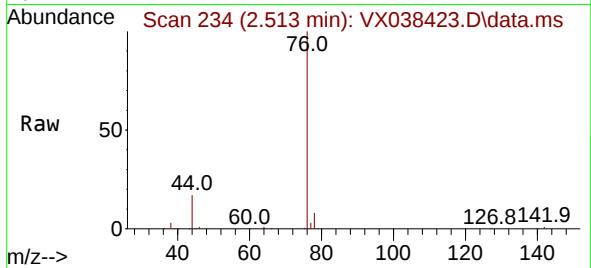
#17
Carbon Disulfide
Concen: 17.531 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01

Tgt Ion: 76 Resp: 68960
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6

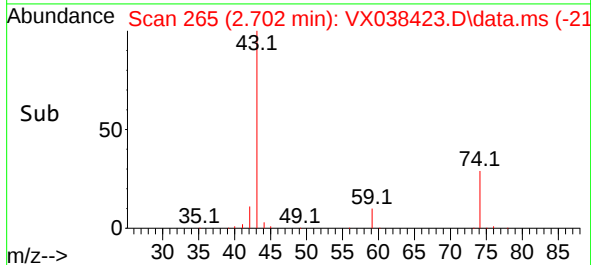
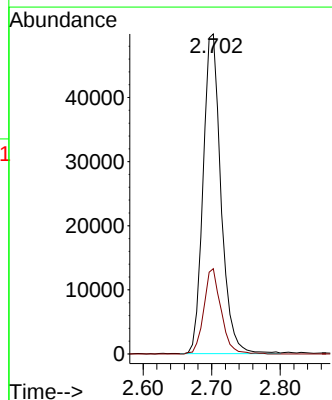
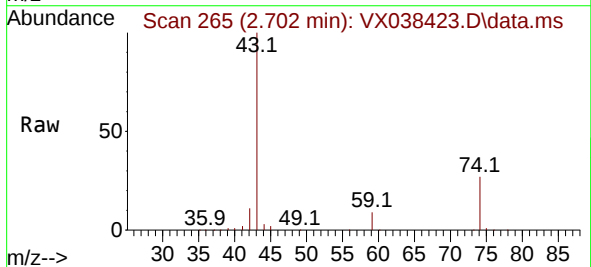
Manual Integrations
APPROVED

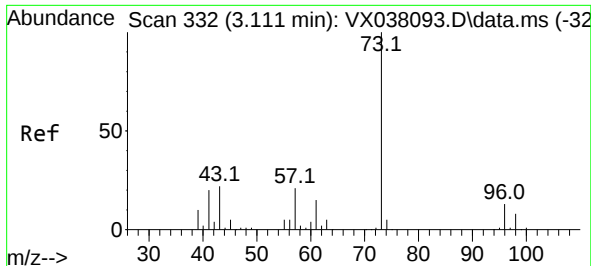
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#18
Methyl Acetate
Concen: 21.079 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Tgt Ion: 43 Resp: 90516
Ion Ratio Lower Upper
43 100
74 25.8 17.8 26.8





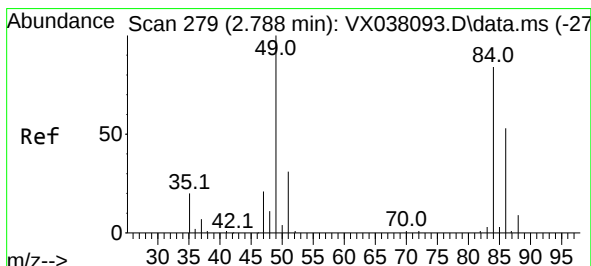
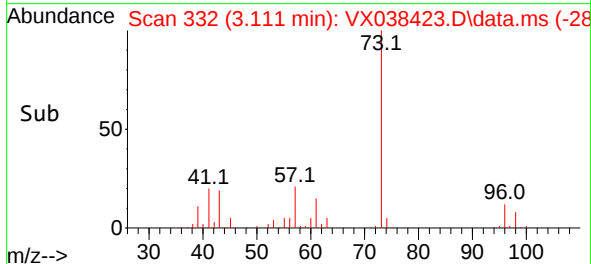
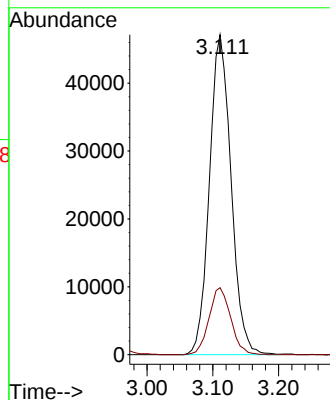
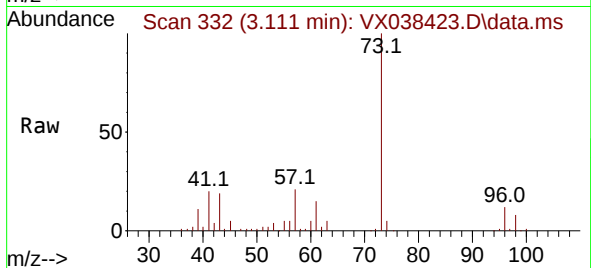
#19
Methyl tert-butyl Ether
Concen: 19.866 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01

Tgt Ion: 73 Resp: 107985
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

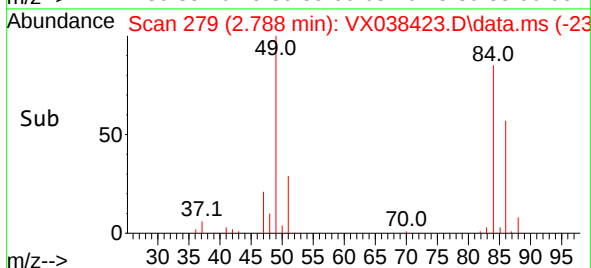
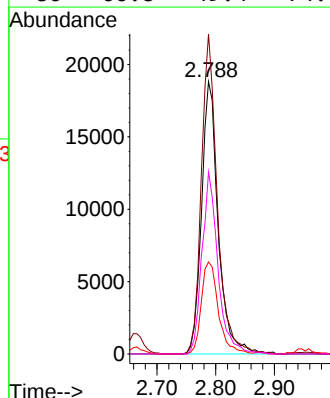
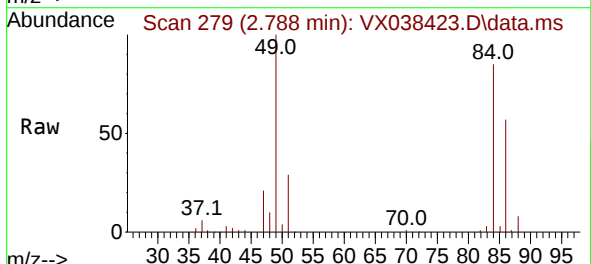
Manual Integrations
APPROVED

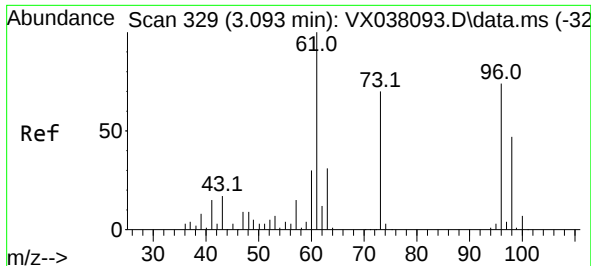
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#20
Methylene Chloride
Concen: 19.677 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

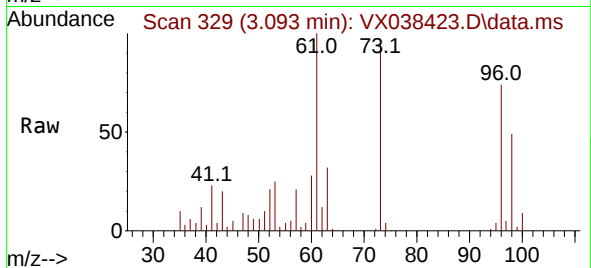
Tgt Ion: 84 Resp: 37063
Ion Ratio Lower Upper
84 100
49 117.5 103.6 155.4
51 33.8 33.8 50.6
86 66.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.988 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

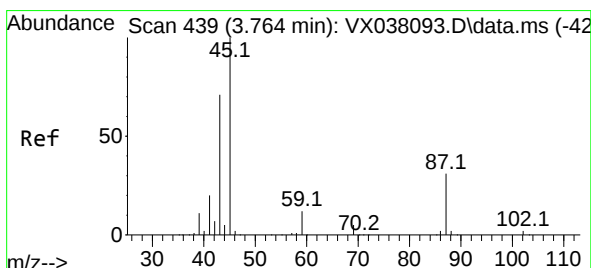
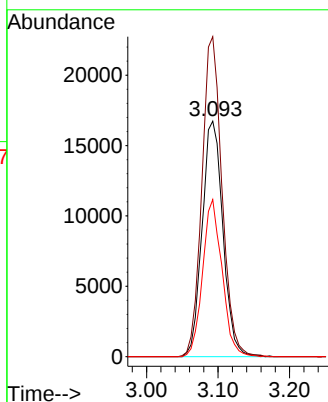
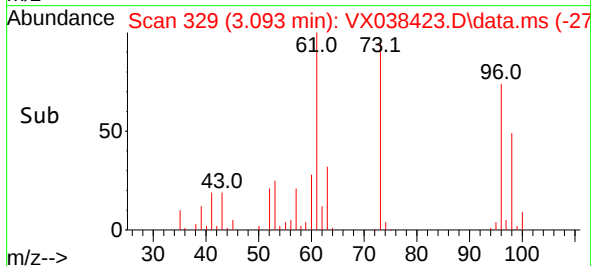
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01



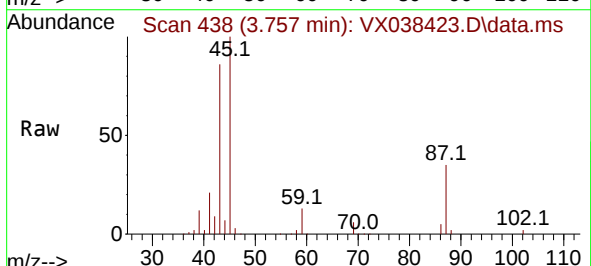
Tgt Ion: 96 Resp: 33776
Ion Ratio Lower Upper
96 100
61 135.9 119.2 178.8
98 66.7 48.7 73.1

Manual Integrations
APPROVED

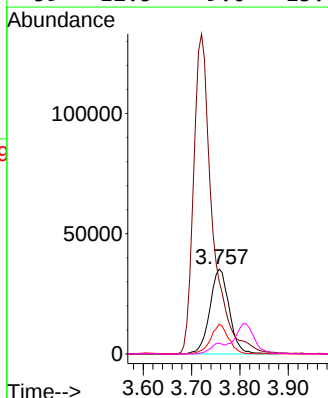
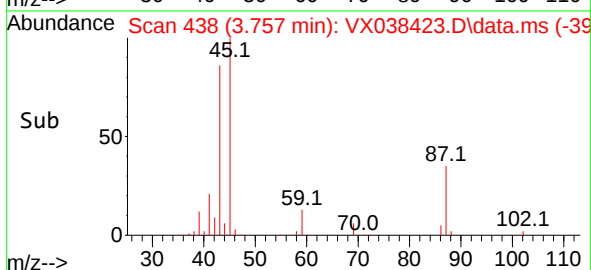
Reviewed By :John Carbone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023

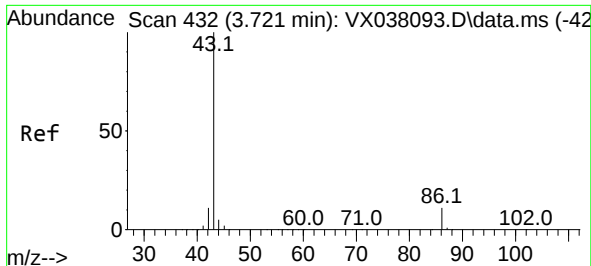


#22
Diisopropyl ether
Concen: 19.263 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36



Tgt Ion: 45 Resp: 98554
Ion Ratio Lower Upper
45 100
43 85.2 69.7 104.5
87 35.1 20.8 31.2#
59 12.5 9.0 13.4





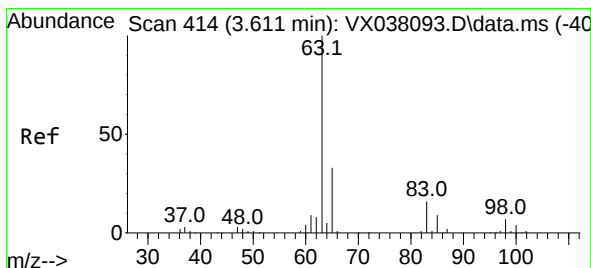
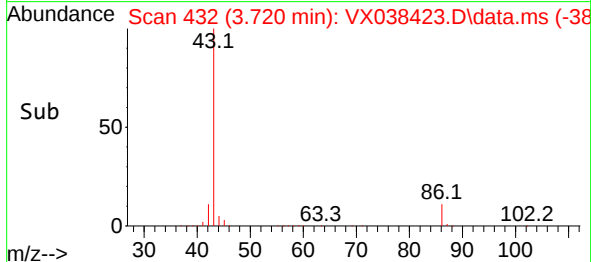
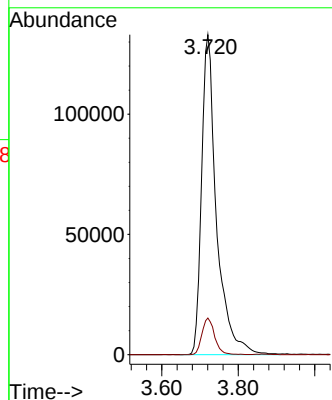
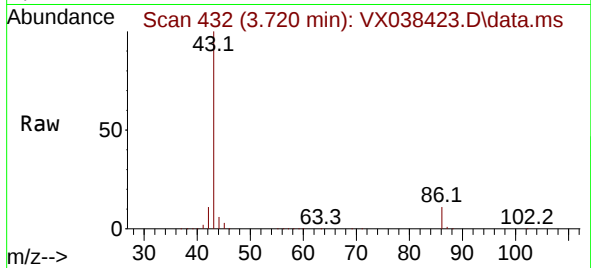
#23
 Vinyl Acetate
 Concen: 96.149 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VX038423.D
 Acq: 23 Oct 2023 11:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023WBSD01

Tgt Ion: 43 Resp: 360754
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8

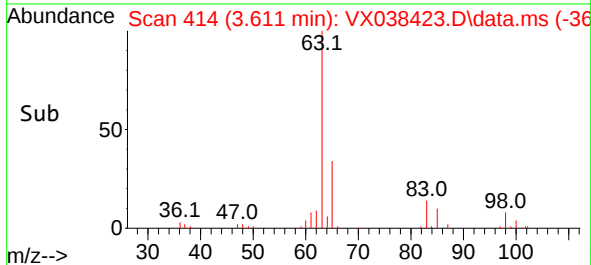
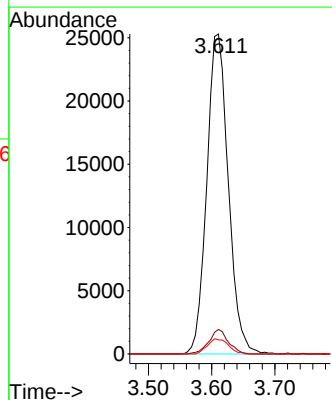
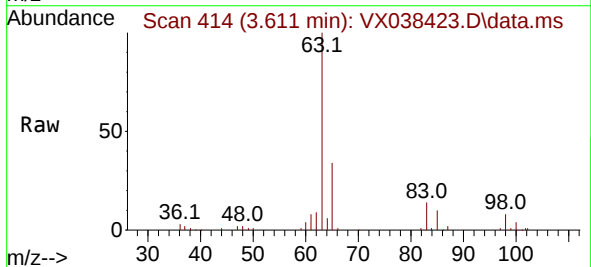
Manual Integrations
 APPROVED

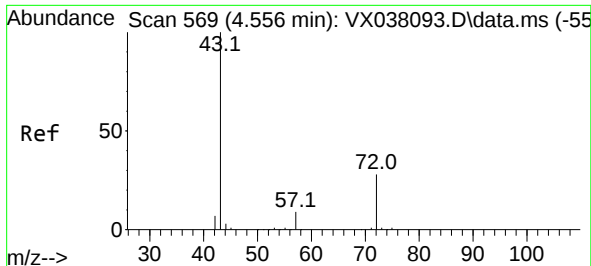
Reviewed By :John Carlone 10/24/2023
 Supervised By :Semsettin Yesilyurt 10/24/2023



#24
 1,1-Dichloroethane
 Concen: 19.277 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038423.D
 Acq: 23 Oct 2023 11:36

Tgt Ion: 63 Resp: 59856
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.4 2.1 6.5





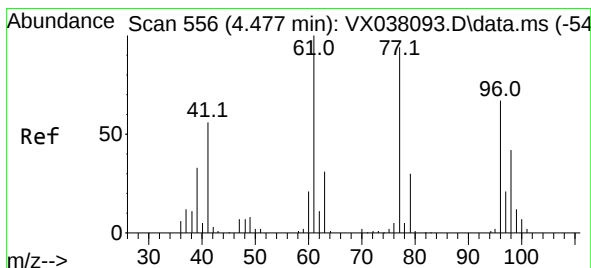
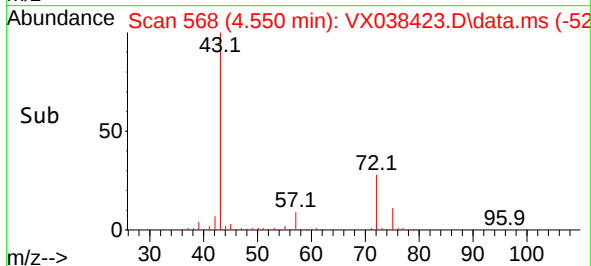
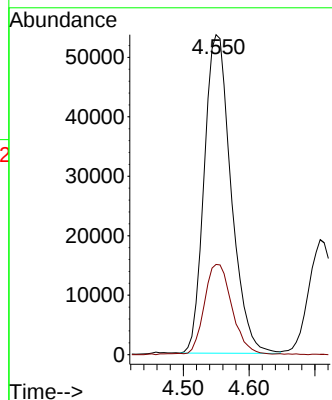
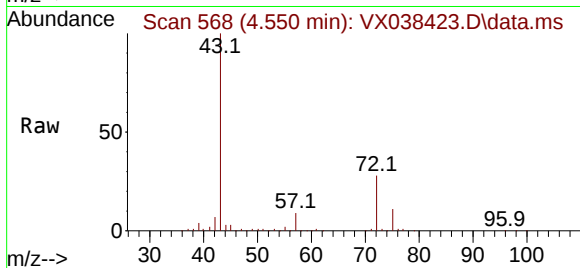
#25
2-Butanone
Concen: 94.304 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01

Tgt Ion: 43 Resp: 152364
Ion Ratio Lower Upper
43 100
72 28.0 19.4 29.2

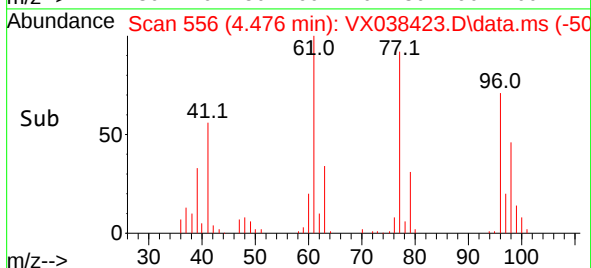
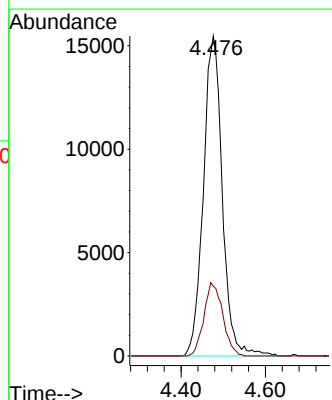
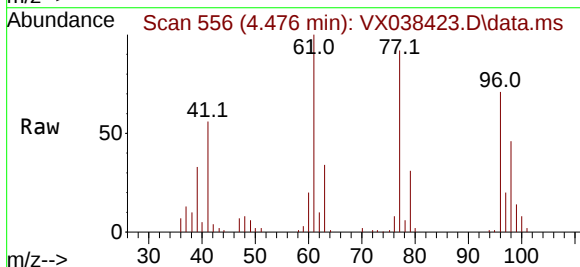
Manual Integrations
APPROVED

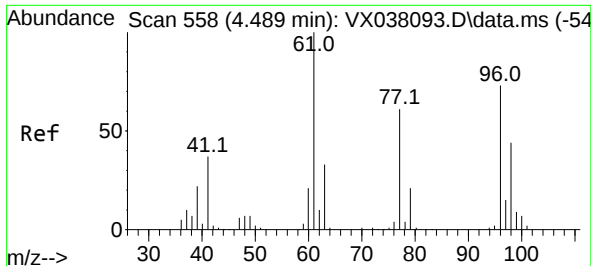
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#26
2,2-Dichloropropane
Concen: 19.936 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.001 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Tgt Ion: 77 Resp: 48330
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.060 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX038423.D

Acq: 23 Oct 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD01

Tgt Ion: 96 Resp: 4037

Ion Ratio Lower Upper

96 100

61 138.0 0.0 312.2

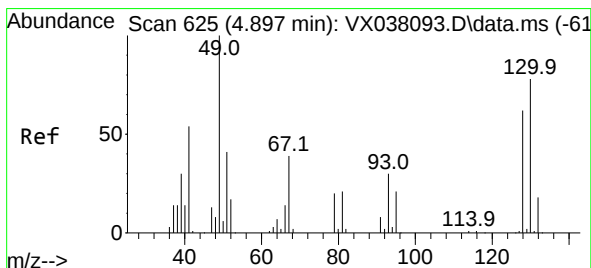
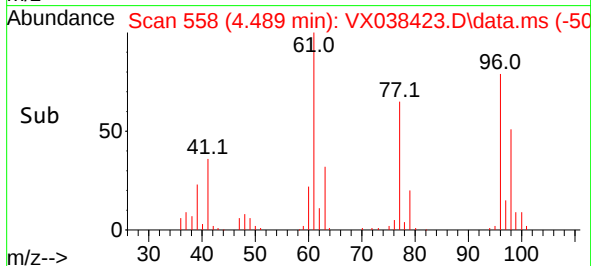
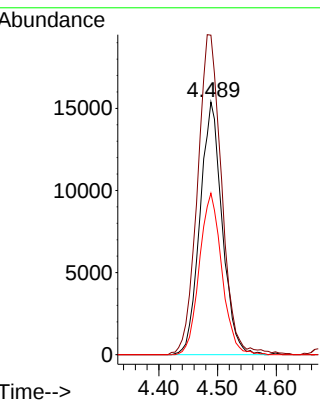
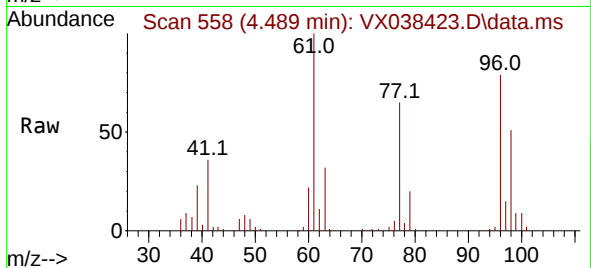
98 64.6 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2023

Supervised By :Semsettin Yesilyurt 10/24/2023



#28

Bromochloromethane

Concen: 19.808 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX038423.D

Acq: 23 Oct 2023 11:36

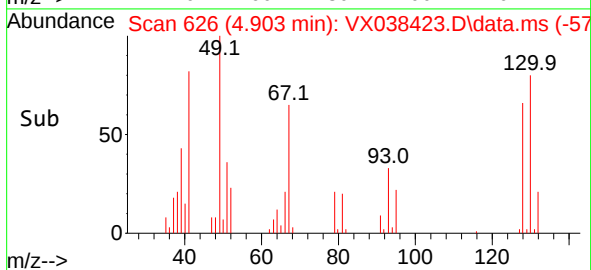
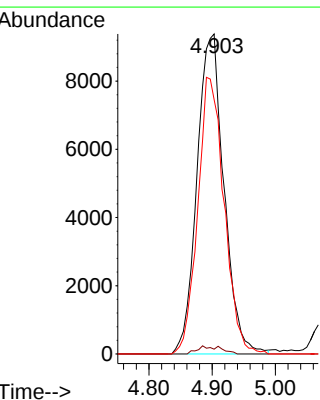
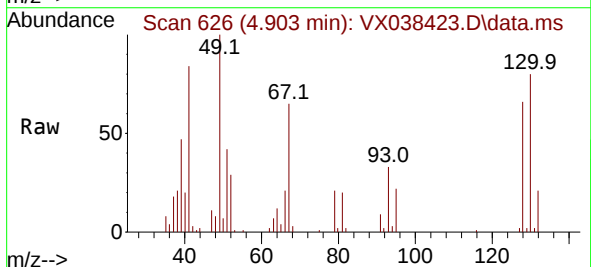
Tgt Ion: 49 Resp: 27764

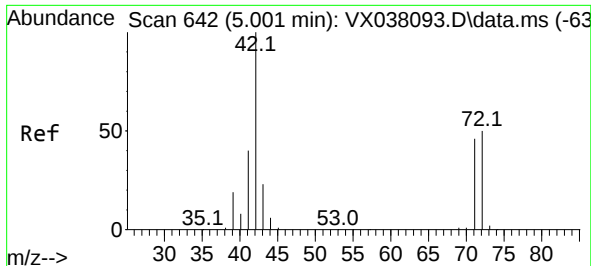
Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.8

130 84.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 93.489 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX038423.D

Acq: 23 Oct 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD01

Tgt Ion: 42 Resp: 9834

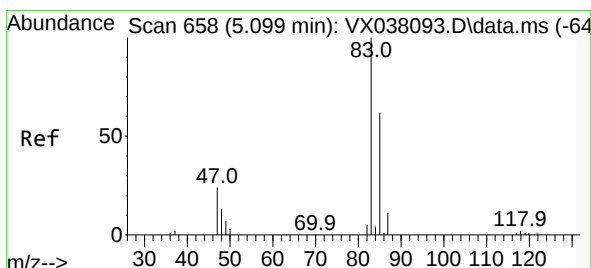
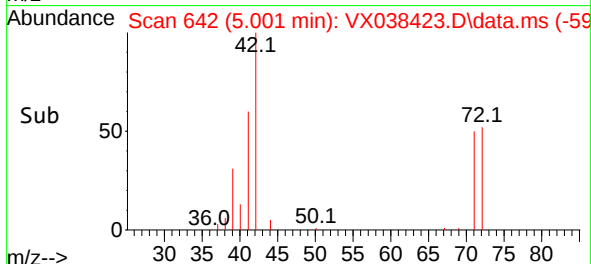
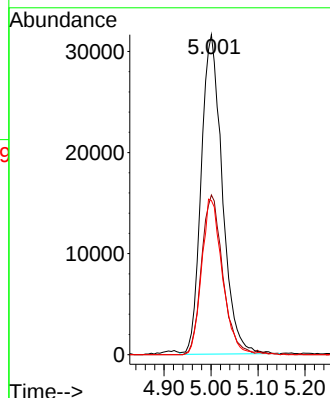
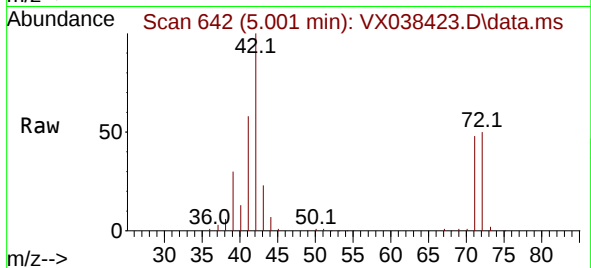
Ion	Ratio	Lower	Upper
42	100		
72	50.3	34.2	51.4
71	48.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2023

Supervised By :Semsettin Yesilyurt 10/24/2023



#30

Chloroform

Concen: 20.104 ug/l

RT: 5.092 min Scan# 657

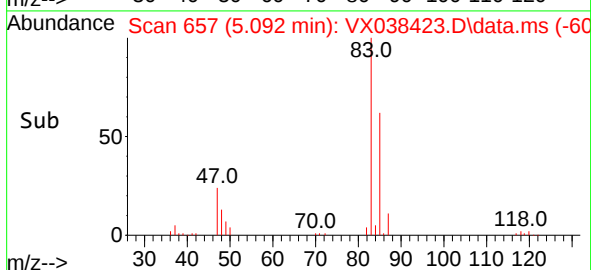
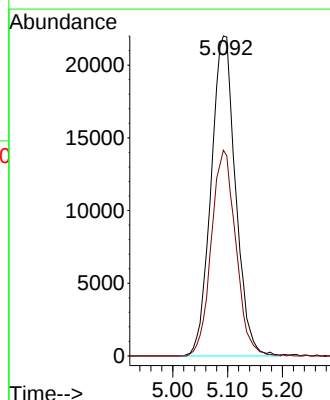
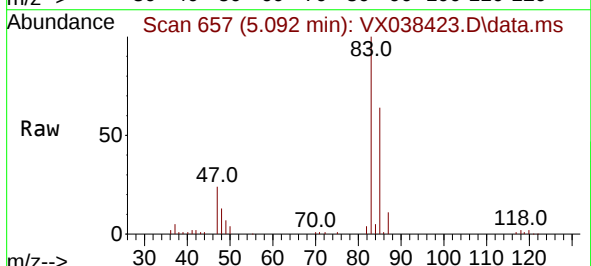
Delta R.T. -0.001 min

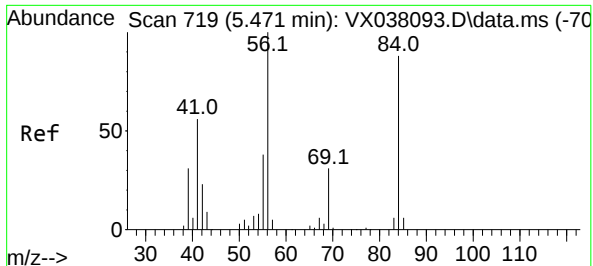
Lab File: VX038423.D

Acq: 23 Oct 2023 11:36

Tgt Ion: 83 Resp: 68262

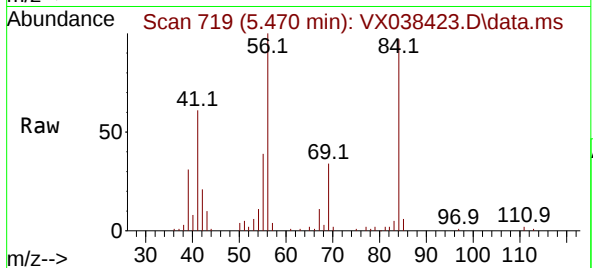
Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.3	75.5





#31
Cyclohexane
Concen: 18.343 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

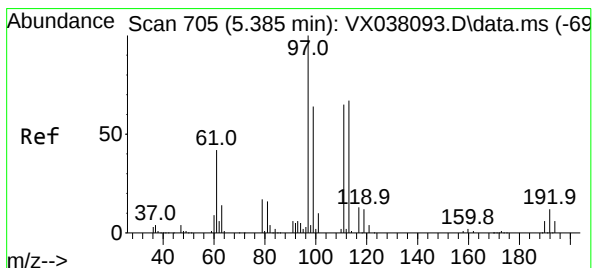
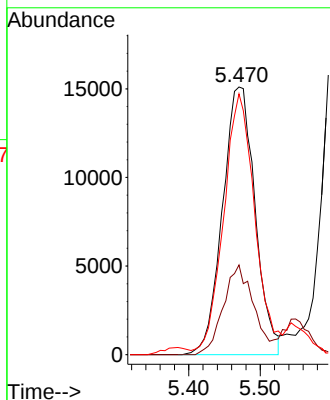
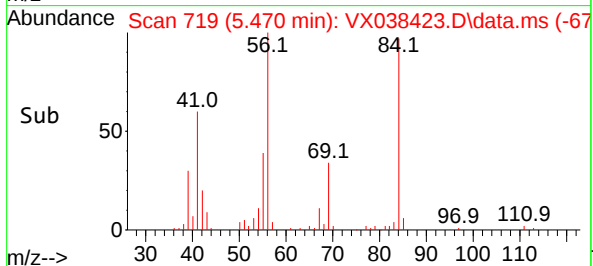
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01



Tgt Ion: 56 Resp: 4768
Ion Ratio Lower Upper
56 100
69 33.6 23.4 35.2
84 94.8 65.9 98.9

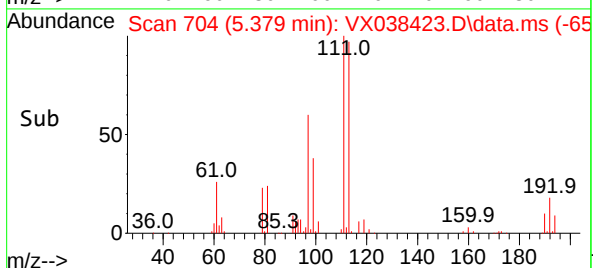
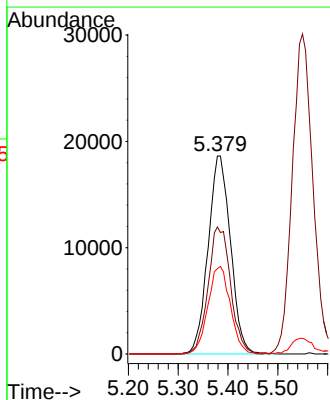
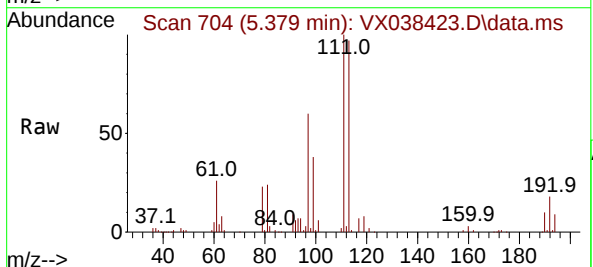
Manual Integrations
APPROVED

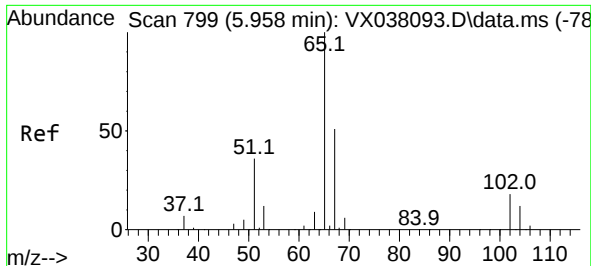
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#32
1,1,1-Trichloroethane
Concen: 20.008 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Tgt Ion: 97 Resp: 58187
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 44.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.555 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038423.D

Acq: 23 Oct 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD01

Tgt Ion: 65 Resp: 11170

Ion Ratio Lower Upper

65 100

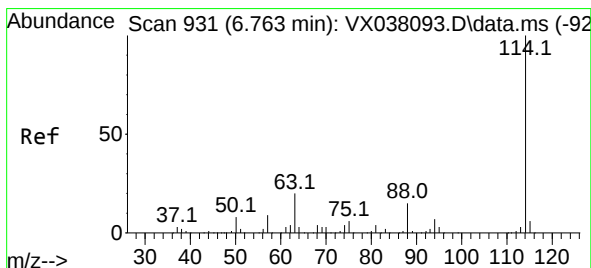
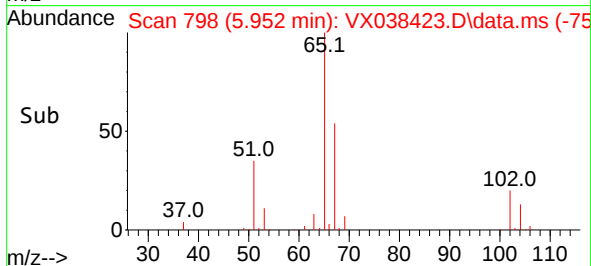
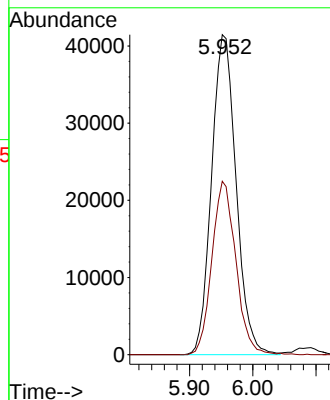
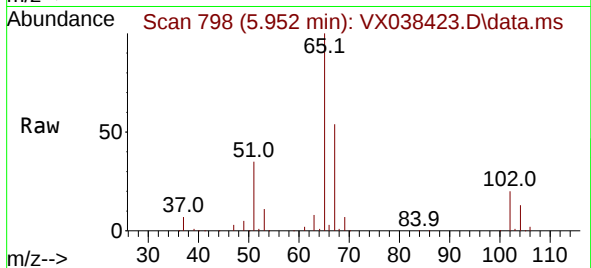
67 52.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2023

Supervised By :Semsettin Yesilyurt 10/24/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038423.D

Acq: 23 Oct 2023 11:36

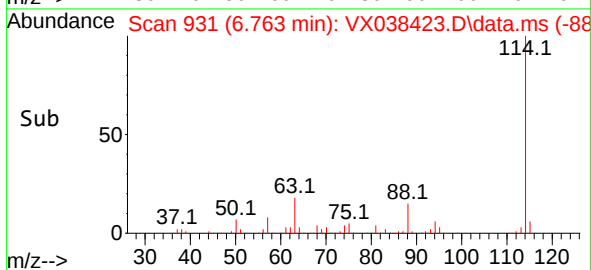
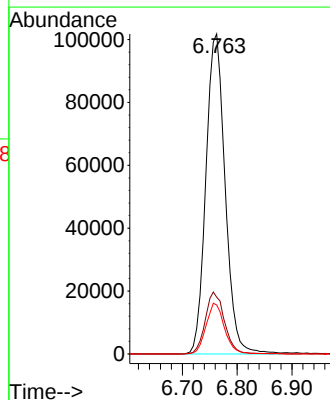
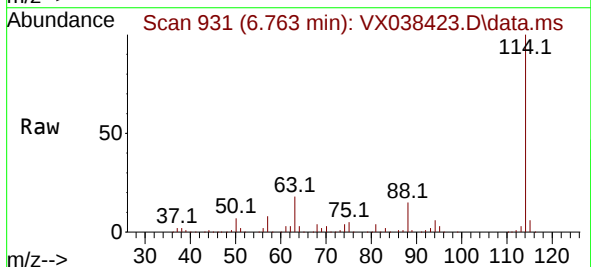
Tgt Ion:114 Resp: 247610

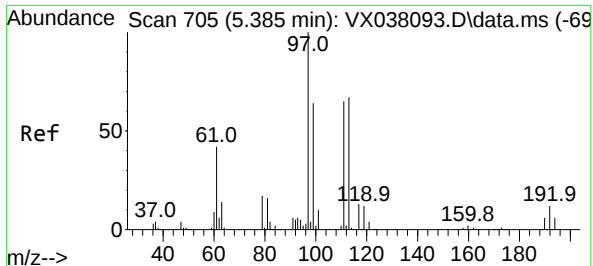
Ion Ratio Lower Upper

114 100

63 17.8 0.0 45.0

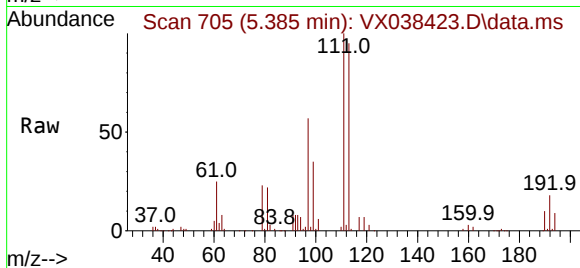
88 15.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.881 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

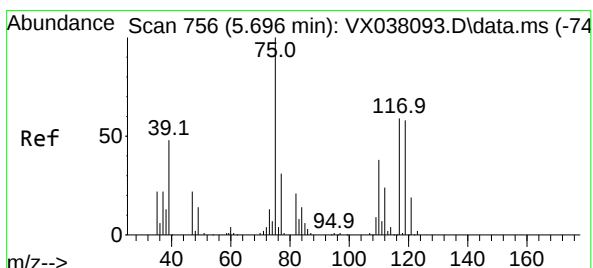
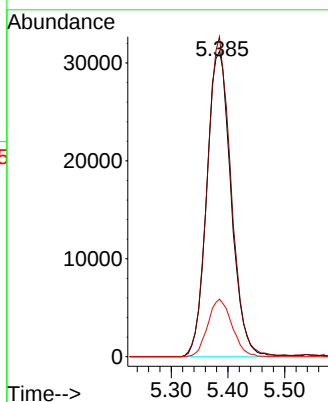
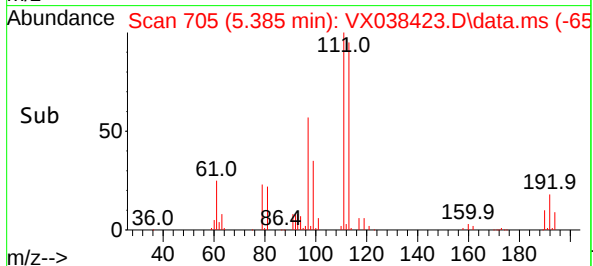
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01



Tgt Ion: 113 Resp: 92560
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.8 13.3 19.9

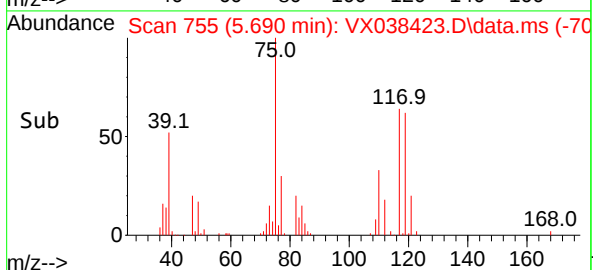
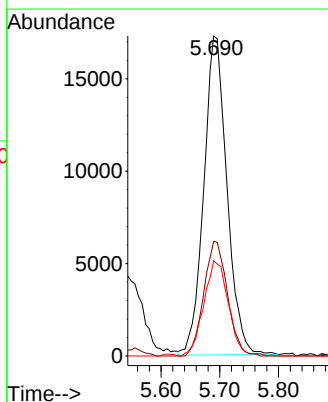
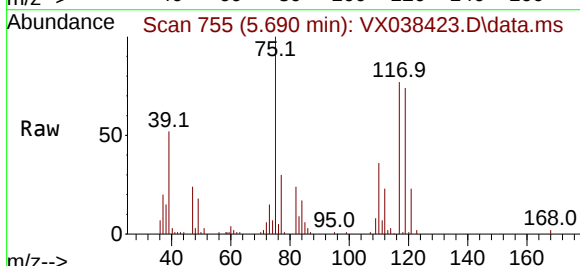
Manual Integrations
APPROVED

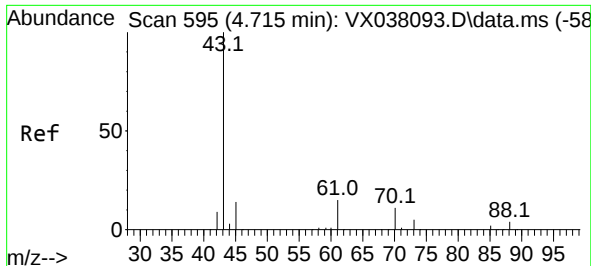
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#36
1,1-Dichloropropene
Concen: 19.281 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

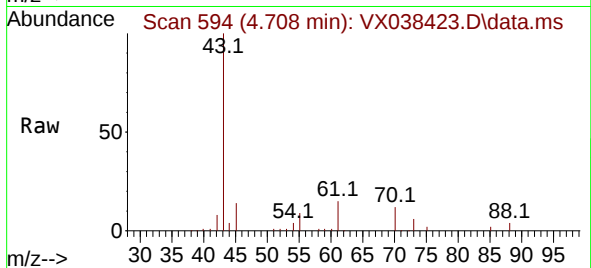
Tgt Ion: 75 Resp: 47439
Ion Ratio Lower Upper
75 100
110 36.4 17.0 50.9
77 31.7 24.7 37.1





#37
Ethyl Acetate
Concen: 19.173 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

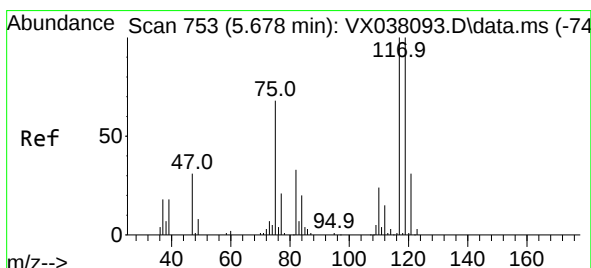
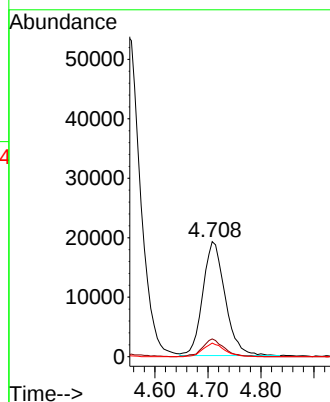
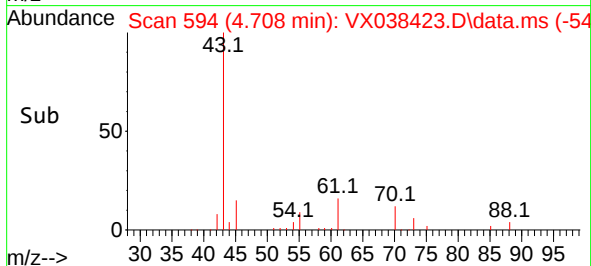
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01



Tgt Ion: 43 Resp: 5602
Ion Ratio Lower Upper
43 100
61 15.1 10.6 16.0
70 11.4 8.3 12.5

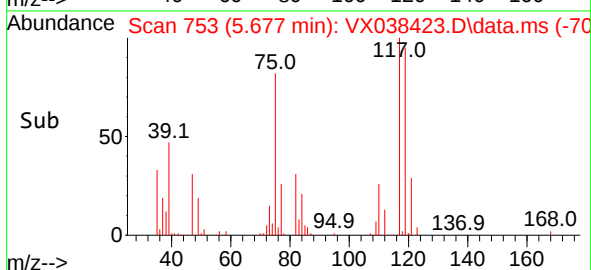
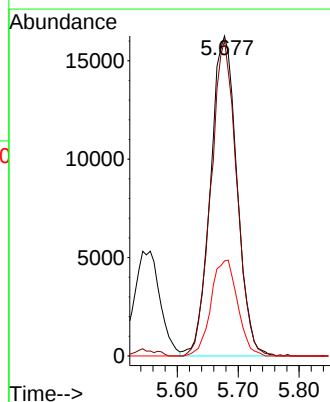
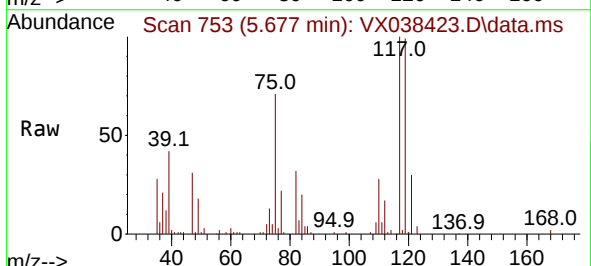
Manual Integrations
APPROVED

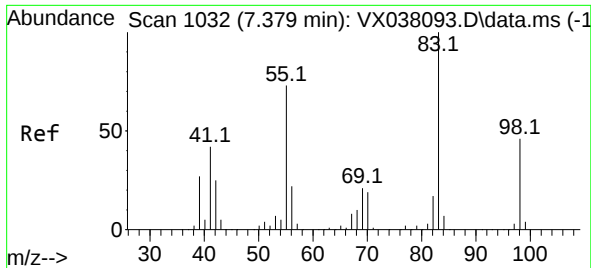
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#38
Carbon Tetrachloride
Concen: 20.270 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.001 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Tgt Ion:117 Resp: 49060
Ion Ratio Lower Upper
117 100
119 98.5 78.2 117.2
121 29.7 24.4 36.6





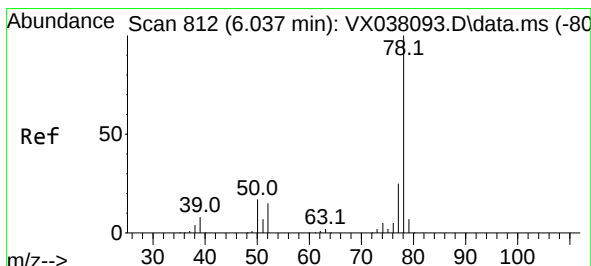
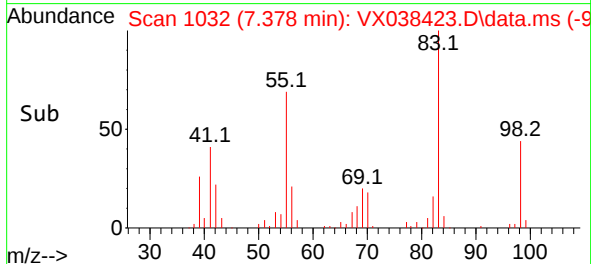
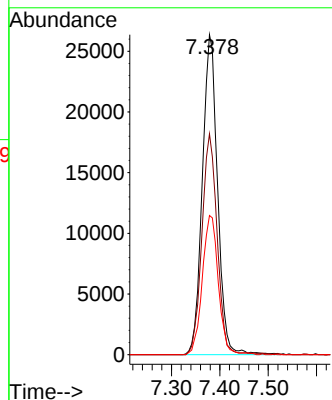
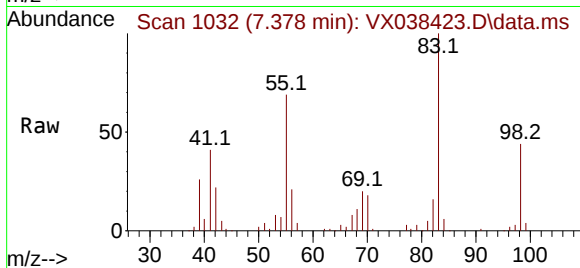
#39
Methylcyclohexane
Concen: 20.028 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.007 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01

Tgt Ion: 83 Resp: 57718
Ion Ratio Lower Upper
83 100
55 69.0 64.6 97.0
98 43.5 36.7 55.1

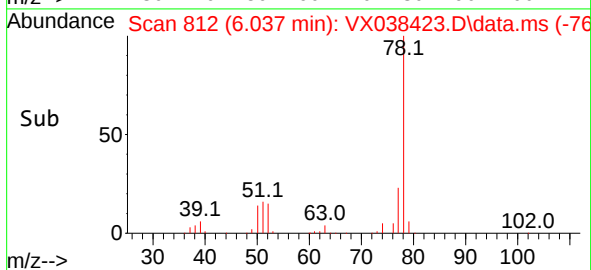
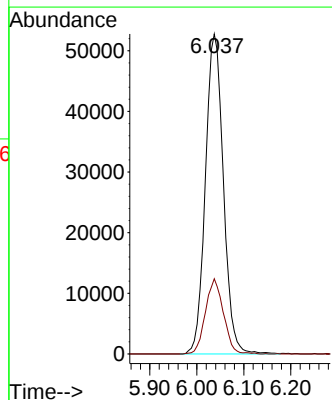
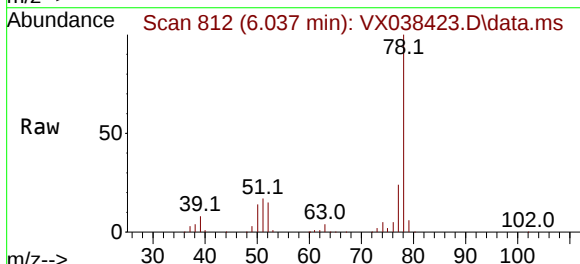
Manual Integrations
APPROVED

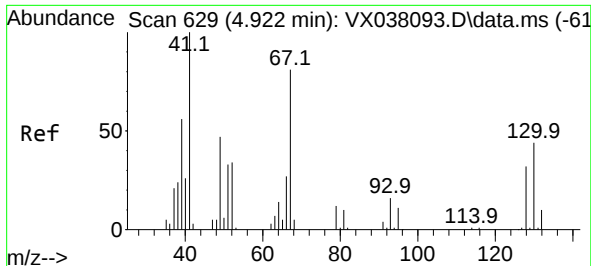
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#40
Benzene
Concen: 20.358 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Tgt Ion: 78 Resp: 140093
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





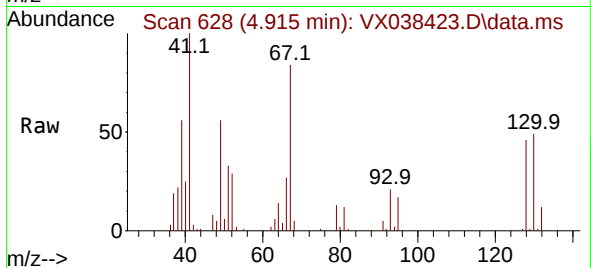
#41
Methacrylonitrile
Concen: 19.210 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD01



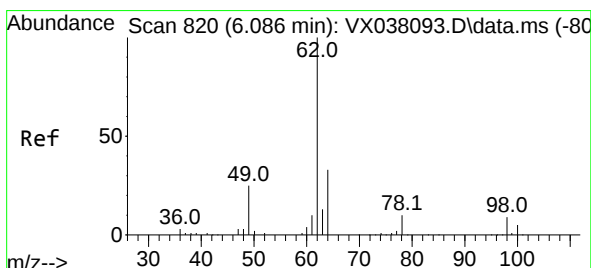
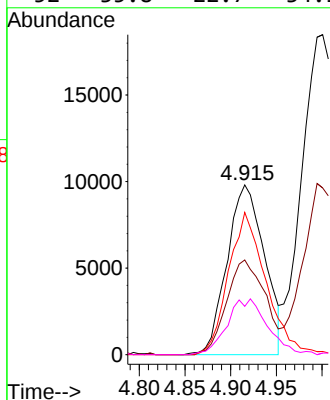
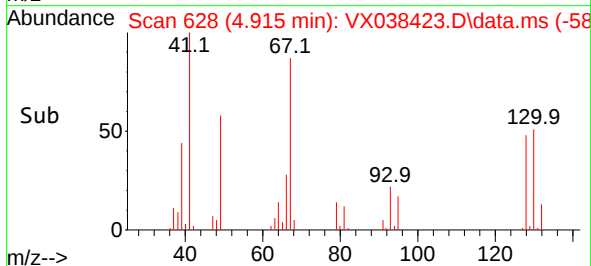
Tgt Ion: 41 Resp: 27924
Ion Ratio Lower Upper
41 100
39 57.1 45.2 67.8
67 84.9 52.6 78.8
52 35.8 22.7 34.1#

Manual Integrations

APPROVED

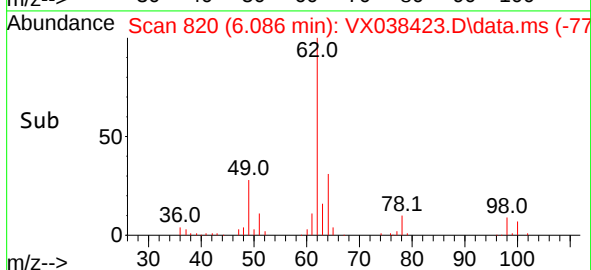
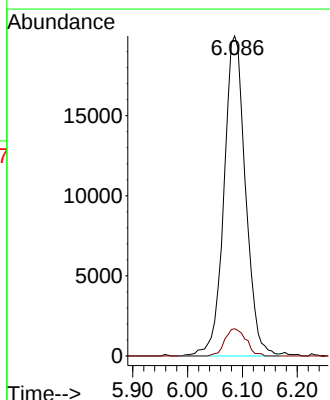
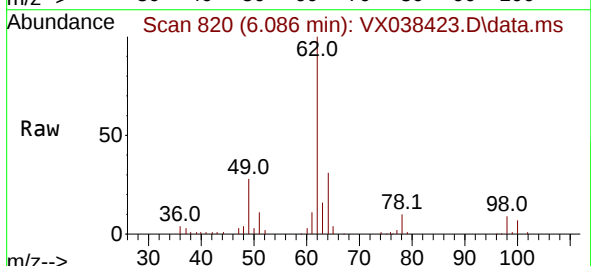
Reviewed By :John Carlone 10/24/2023

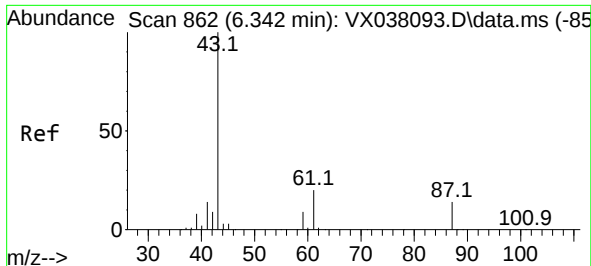
Supervised By :Semsettin Yesilyurt 10/24/2023



#42
1,2-Dichloroethane
Concen: 19.841 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

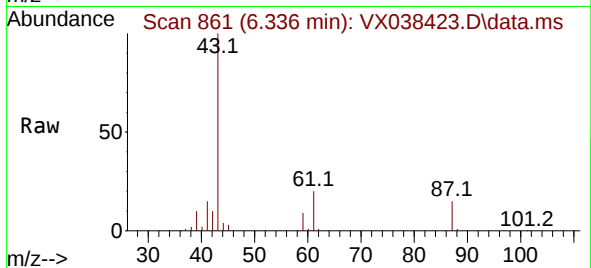
Tgt Ion: 62 Resp: 54550
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.330 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

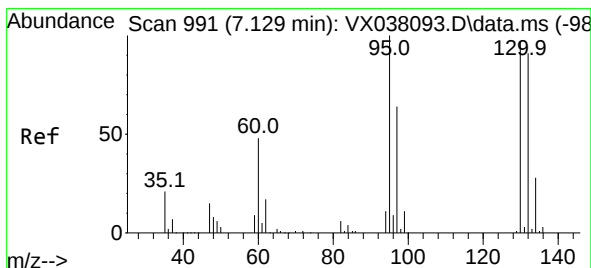
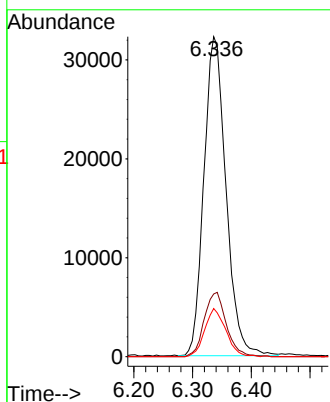
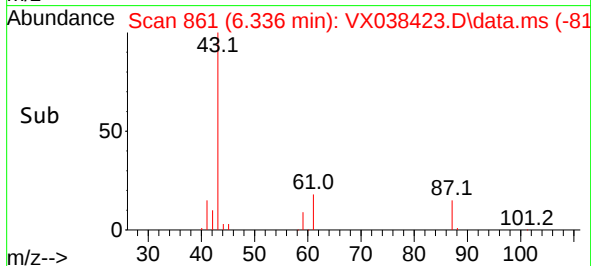
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01



Tgt Ion: 43 Resp: 8432
Ion Ratio Lower Upper
43 100
61 20.2 15.2 22.8
87 14.4 9.8 14.6

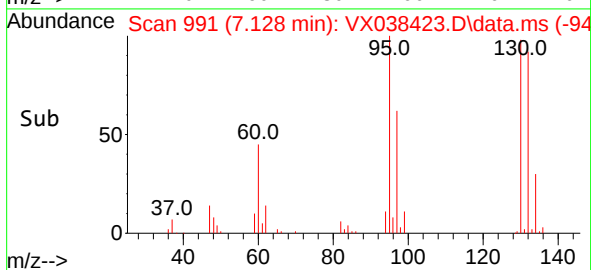
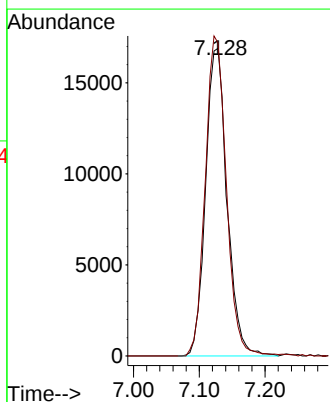
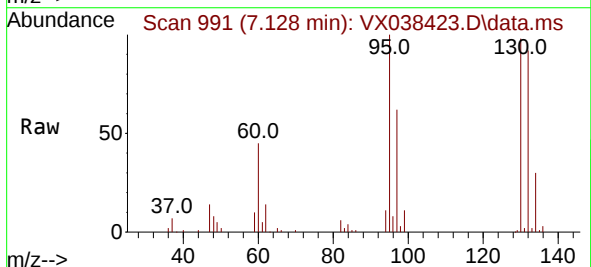
Manual Integrations
APPROVED

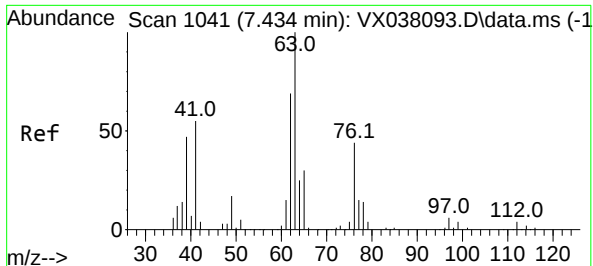
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#44
Trichloroethene
Concen: 21.298 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Tgt Ion:130 Resp: 38334
Ion Ratio Lower Upper
130 100
95 101.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.305 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX038423.D

Acq: 23 Oct 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD01

Tgt Ion: 63 Resp: 3616

Ion Ratio Lower Upper

63 100

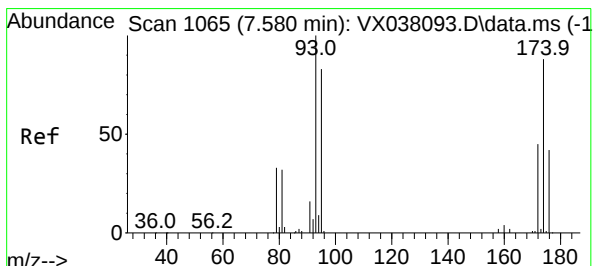
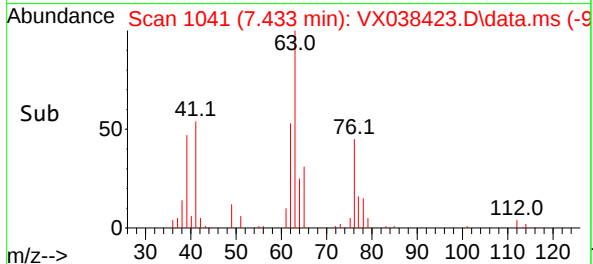
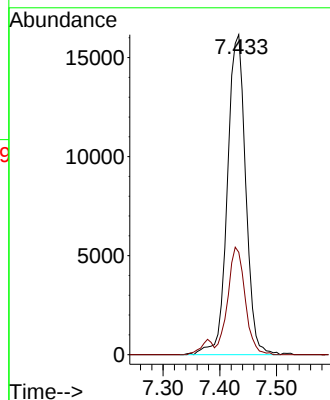
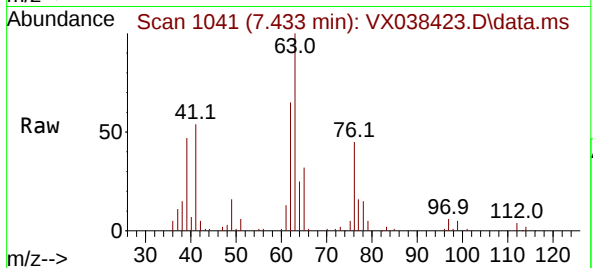
65 32.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2023

Supervised By :Semsettin Yesilyurt 10/24/2023



#46

Dibromomethane

Concen: 21.164 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038423.D

Acq: 23 Oct 2023 11:36

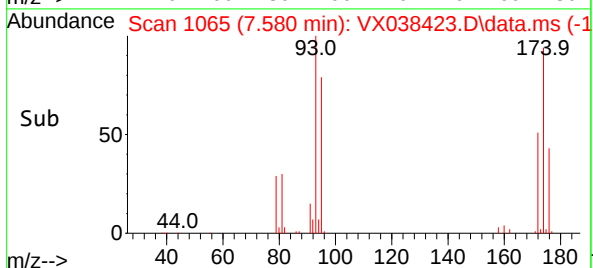
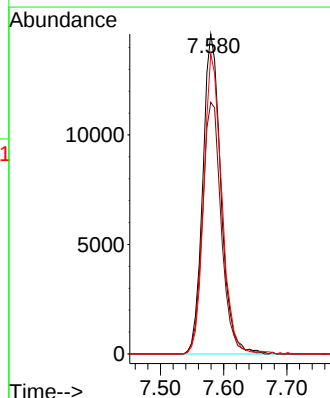
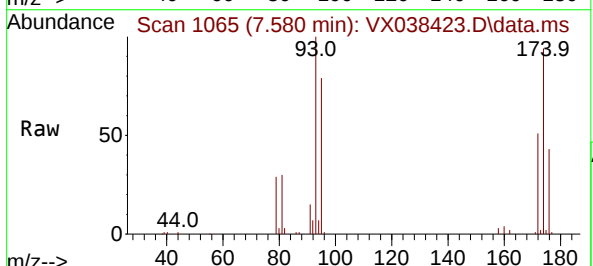
Tgt Ion: 93 Resp: 29236

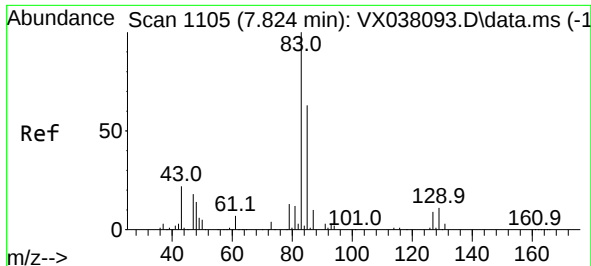
Ion Ratio Lower Upper

93 100

95 81.2 66.6 100.0

174 91.9 69.4 104.0





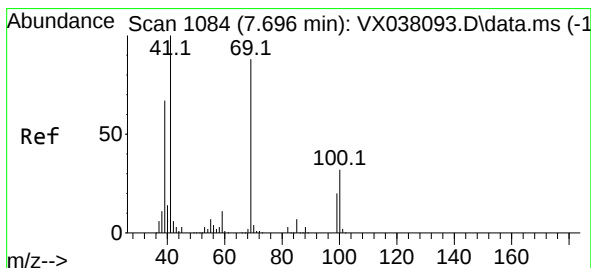
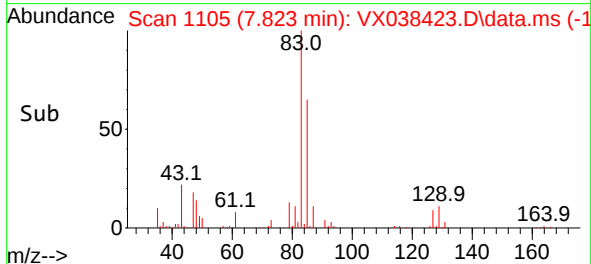
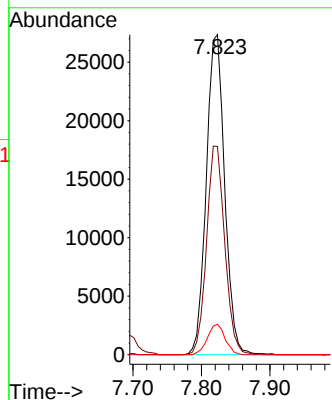
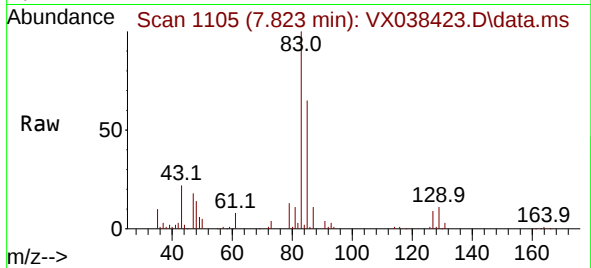
#47
Bromodichloromethane
Concen: 20.820 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01

Tgt Ion: 83 Resp: 5116
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 9.5 7.1 10.7

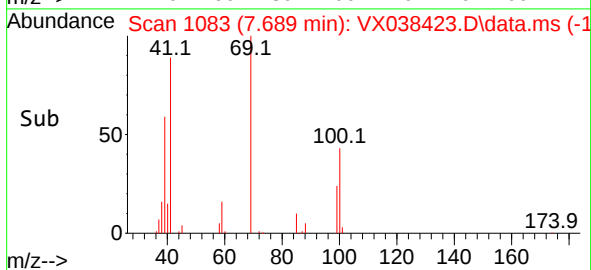
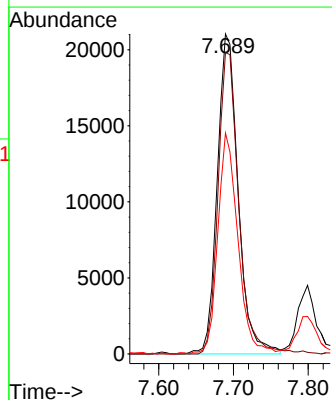
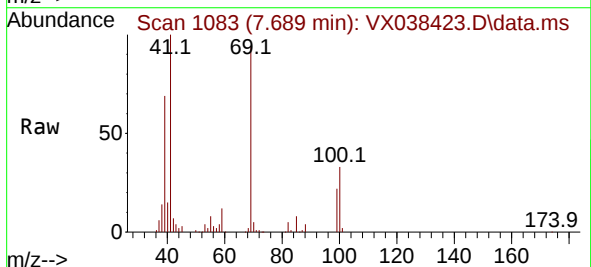
Manual Integrations
APPROVED

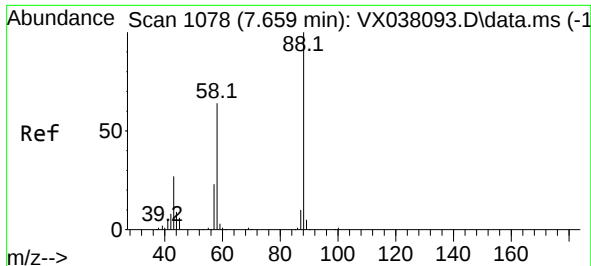
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#48
Methyl methacrylate
Concen: 19.671 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.001 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Tgt Ion: 41 Resp: 40962
Ion Ratio Lower Upper
41 100
69 93.6 59.2 88.8#
39 66.4 47.7 71.5





#49

1,4-Dioxane

Concen: 341.793 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX038423.D

Acq: 23 Oct 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD01

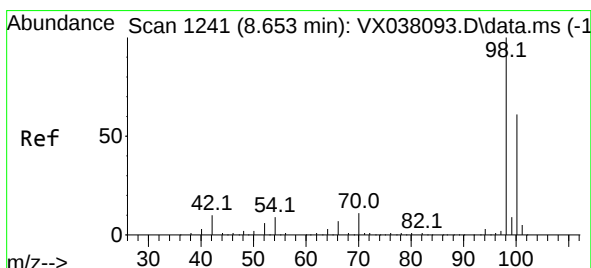
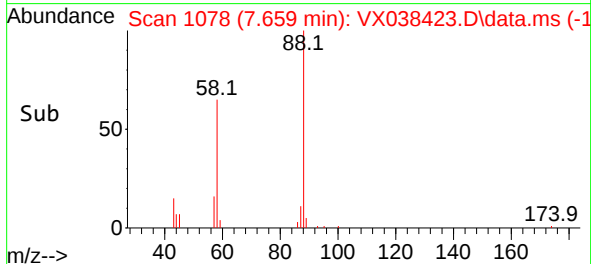
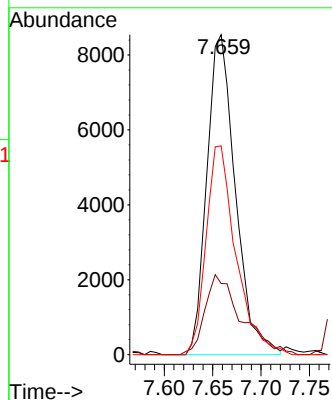
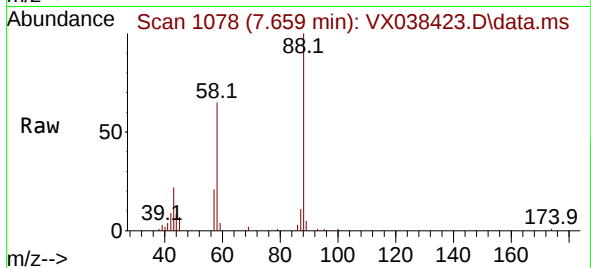
Tgt Ion: 88 Resp: 17539
 Ion Ratio Lower Upper
 88 100
 43 31.9 0.0 0.0
 58 68.3 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2023

Supervised By :Semsettin Yesilyurt 10/24/2023



#50

Toluene-d8

Concen: 48.497 ug/l

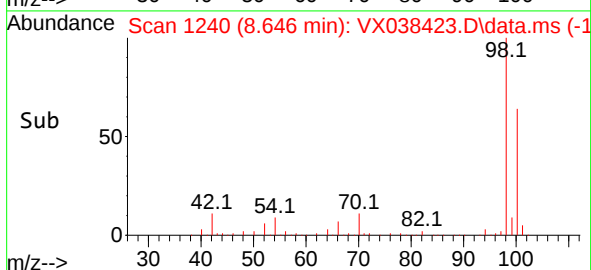
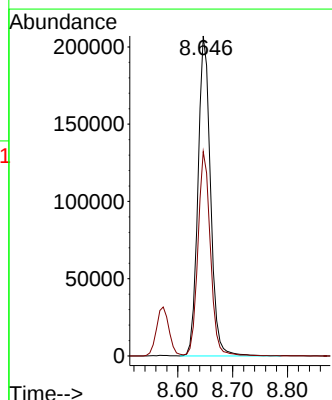
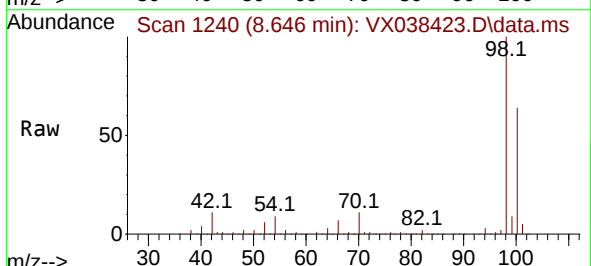
RT: 8.646 min Scan# 1240

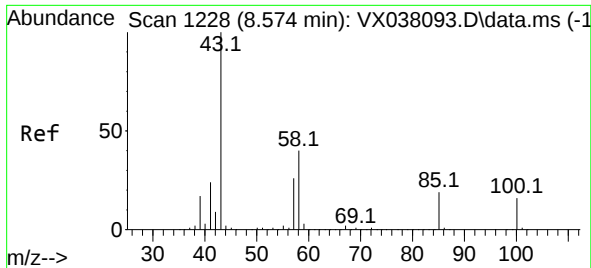
Delta R.T. -0.007 min

Lab File: VX038423.D

Acq: 23 Oct 2023 11:36

Tgt Ion: 98 Resp: 330642
 Ion Ratio Lower Upper
 98 100
 100 63.3 53.1 79.7





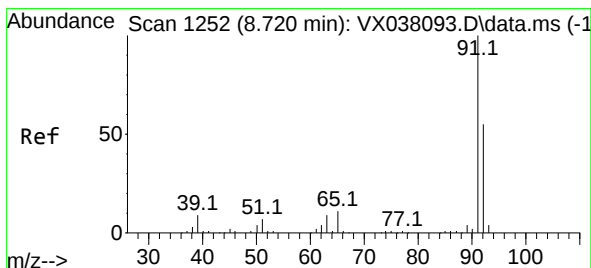
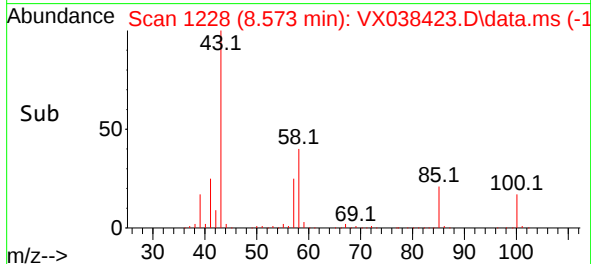
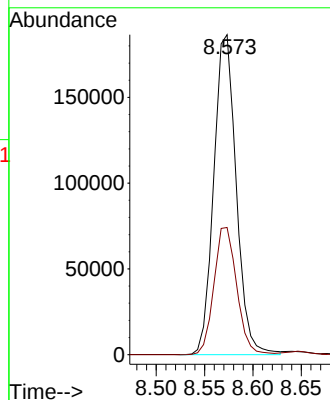
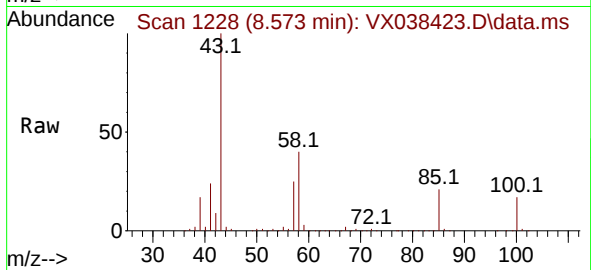
#51
4-Methyl-2-Pentanone
Concen: 100.169 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01

Tgt Ion: 43 Resp: 30138
Ion Ratio Lower Upper
43 100
58 40.4 30.4 45.6

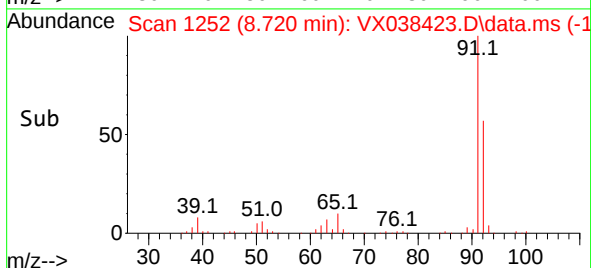
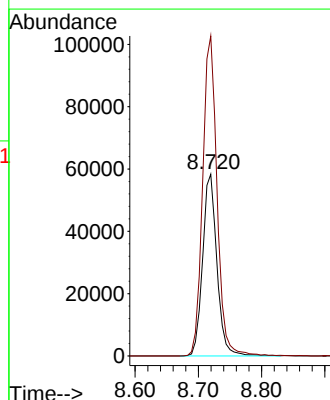
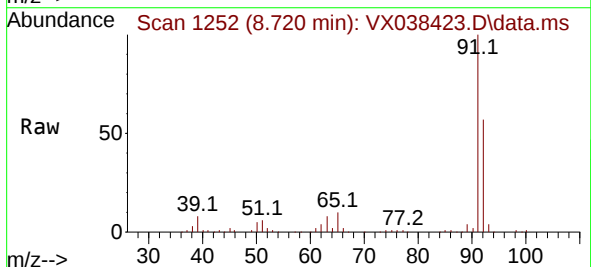
Manual Integrations
APPROVED

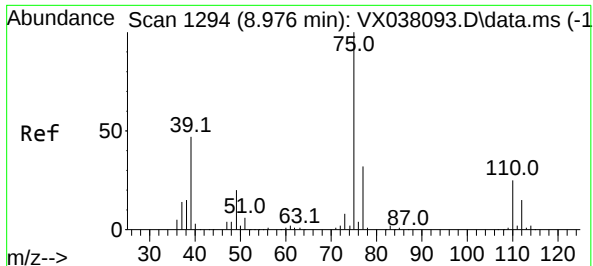
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#52
Toluene
Concen: 20.518 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Tgt Ion: 92 Resp: 91974
Ion Ratio Lower Upper
92 100
91 177.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.082 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038423.D

Acq: 23 Oct 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD01

Tgt Ion: 75 Resp: 52972

Ion Ratio Lower Upper

75 100

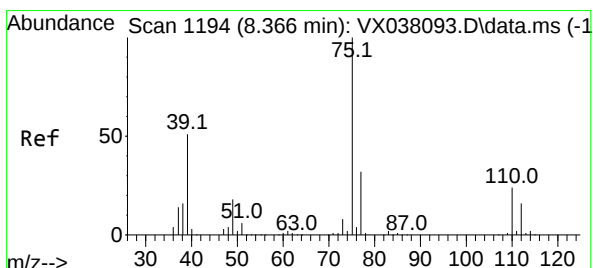
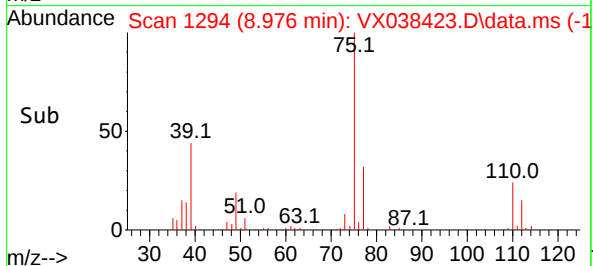
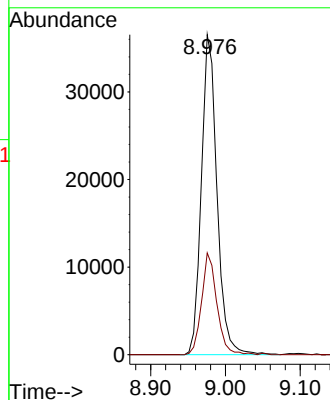
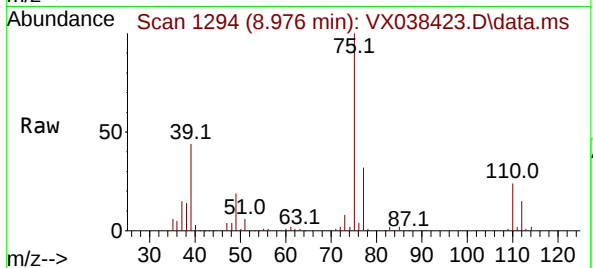
77 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2023

Supervised By :Semsettin Yesilyurt 10/24/2023



#54

cis-1,3-Dichloropropene

Concen: 20.667 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038423.D

Acq: 23 Oct 2023 11:36

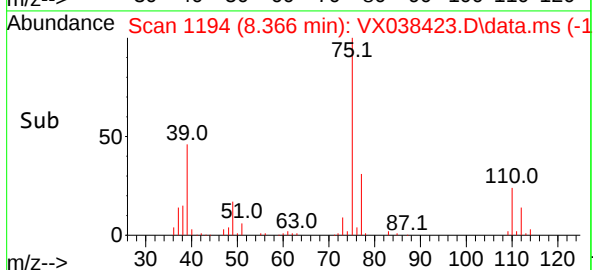
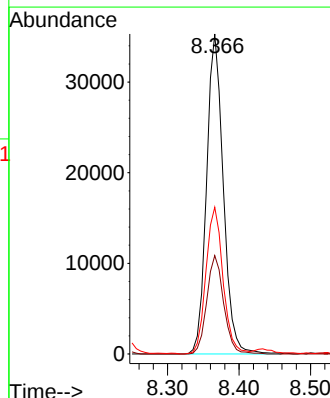
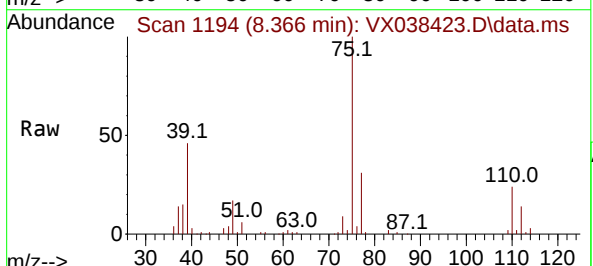
Tgt Ion: 75 Resp: 57276

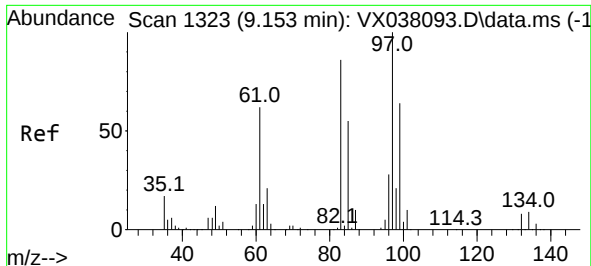
Ion Ratio Lower Upper

75 100

77 30.7 25.3 37.9

39 45.9 46.7 70.1#





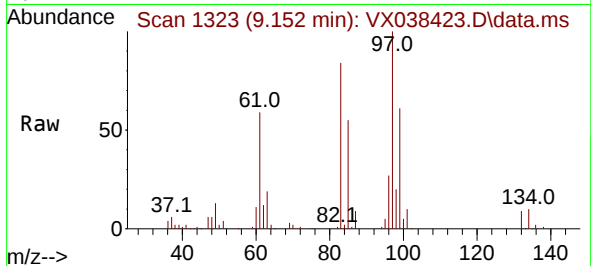
#55
1,1,2-Trichloroethane
Concen: 21.151 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD01



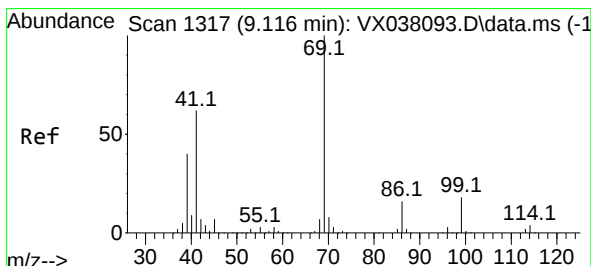
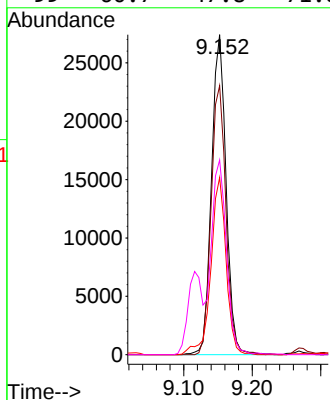
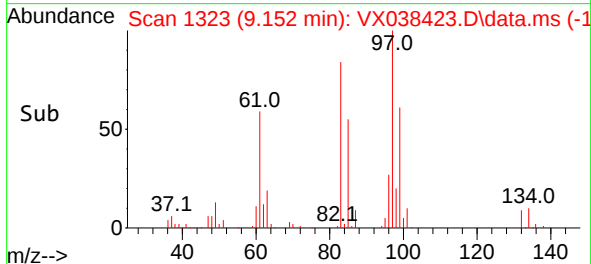
Tgt Ion:	97	Resp:	4055
Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.8	98.8
85	55.3	41.6	62.4
99	60.7	47.8	71.8

Manual Integrations

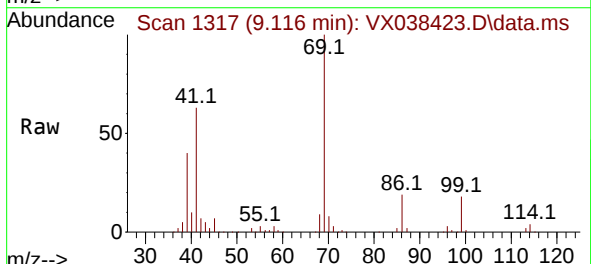
APPROVED

Reviewed By :John Carlone 10/24/2023

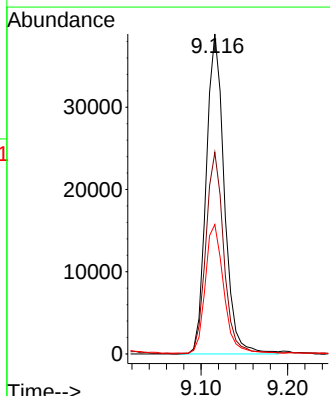
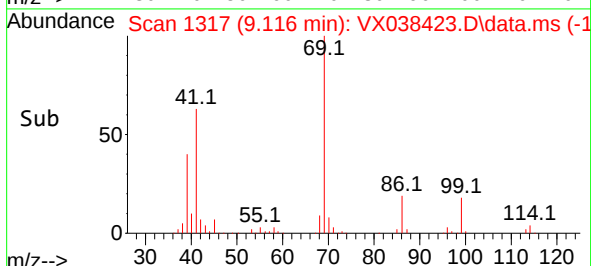
Supervised By :Semsettin Yesilyurt 10/24/2023

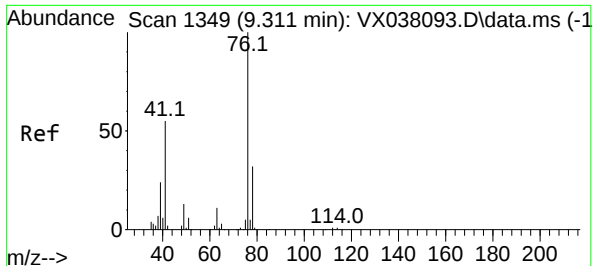


#56
Ethyl methacrylate
Concen: 19.280 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36



Tgt Ion:	69	Resp:	56677
Ion	Ratio	Lower	Upper
69	100		
41	62.8	56.8	85.2
39	40.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.757 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038423.D

Acq: 23 Oct 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD01

Tgt Ion: 76 Resp: 6436

Ion Ratio Lower Upper

76 100

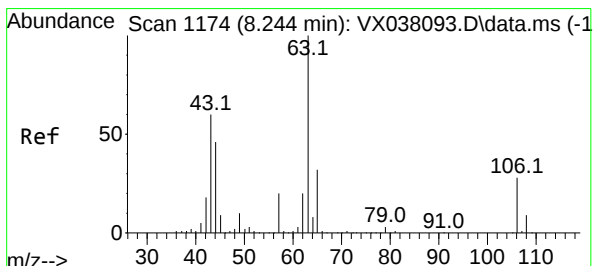
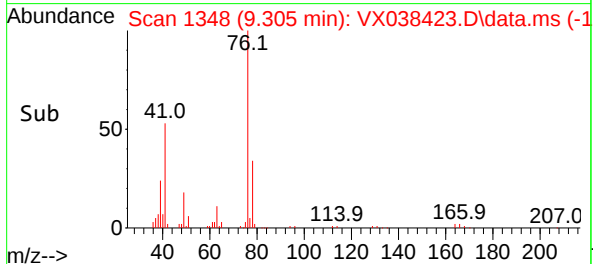
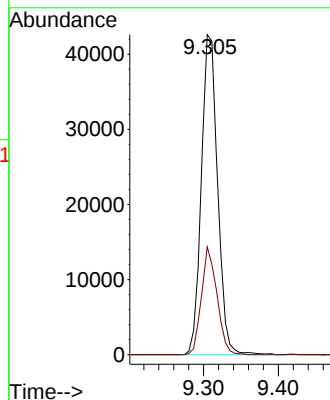
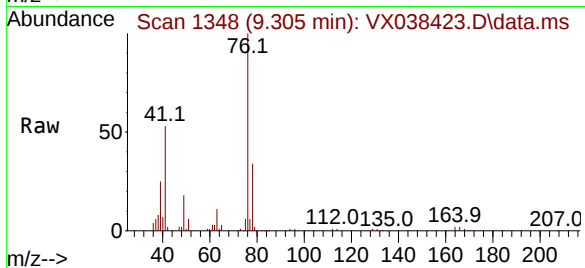
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2023

Supervised By :Semsettin Yesilyurt 10/24/2023



#58

2-Chloroethyl Vinyl ether

Concen: 96.204 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038423.D

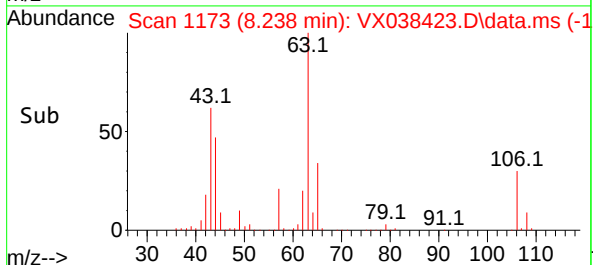
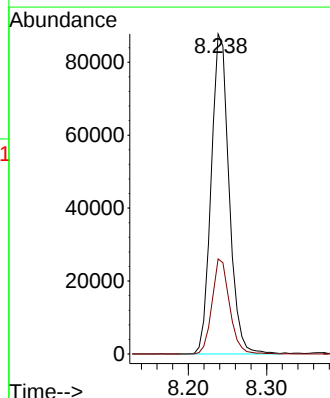
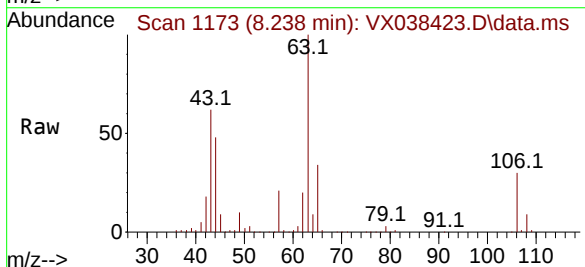
Acq: 23 Oct 2023 11:36

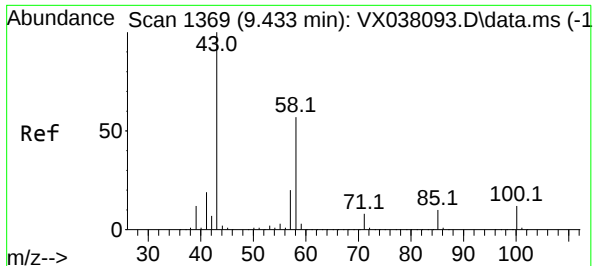
Tgt Ion: 63 Resp: 138822

Ion Ratio Lower Upper

63 100

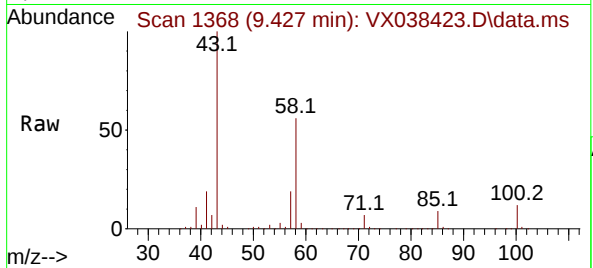
106 29.1 22.5 33.7





#59
2-Hexanone
Concen: 100.349 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

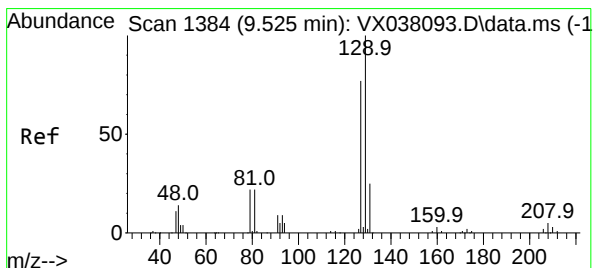
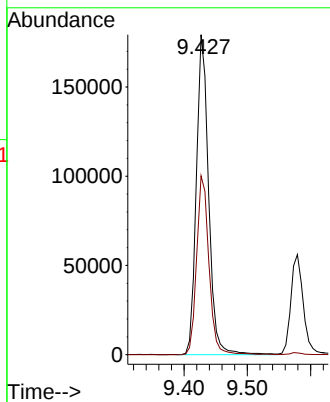
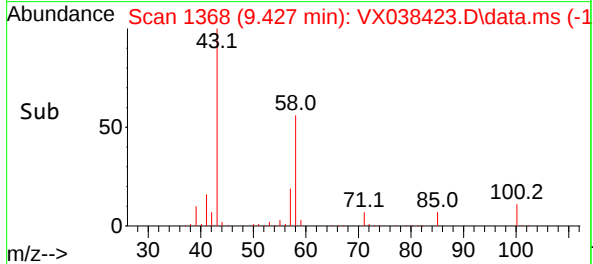
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01



Tgt Ion: 43 Resp: 242728
Ion Ratio Lower Upper
43 100
58 56.1 26.2 78.5

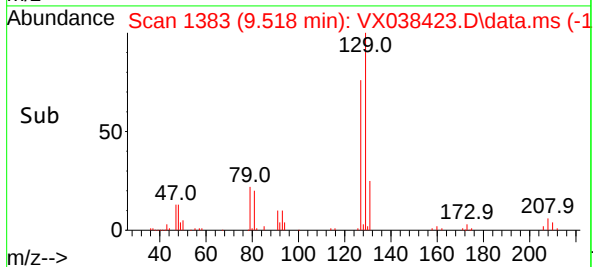
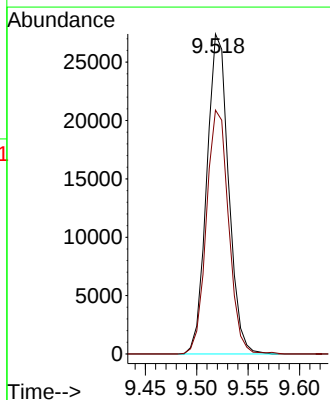
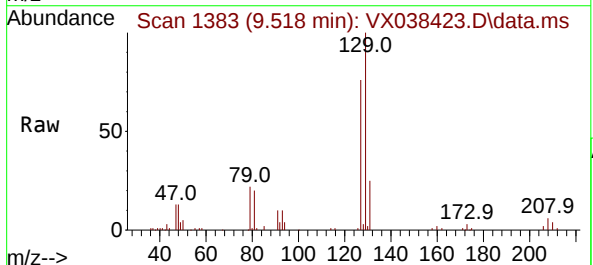
Manual Integrations
APPROVED

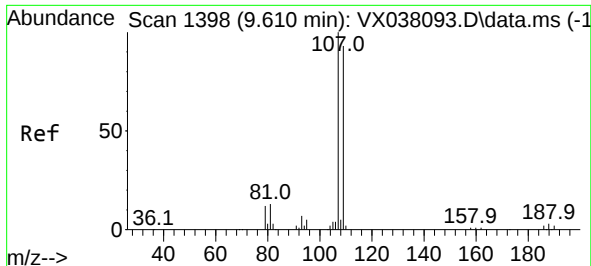
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#60
Dibromochloromethane
Concen: 21.560 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

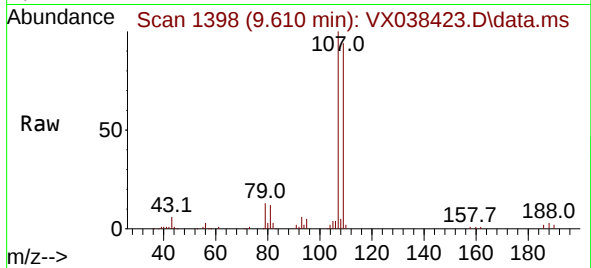
Tgt Ion:129 Resp: 40458
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.097 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

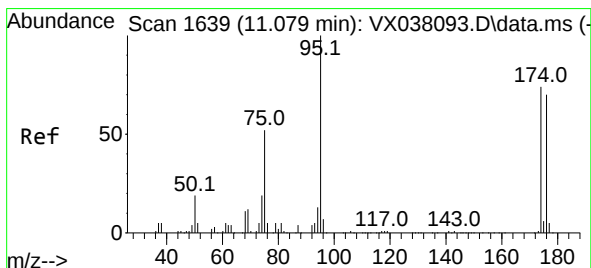
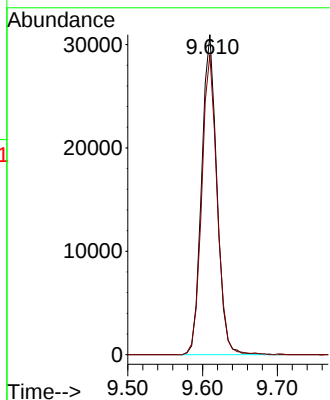
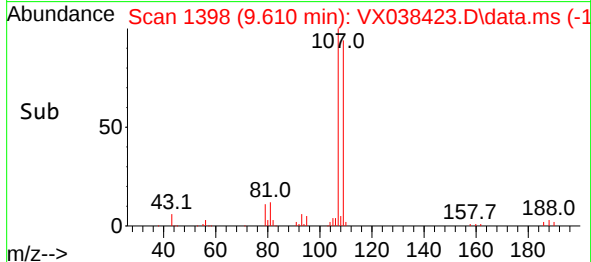
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01



Tgt Ion:107 Resp: 4374
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8

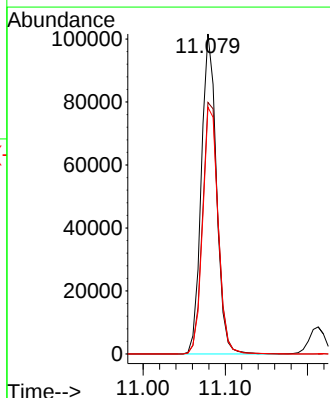
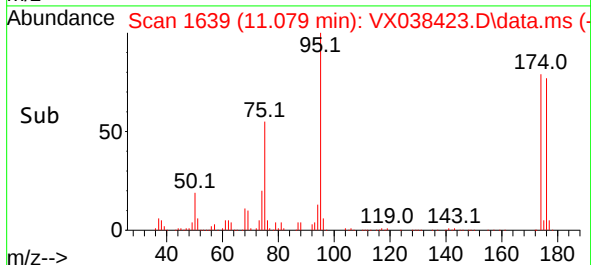
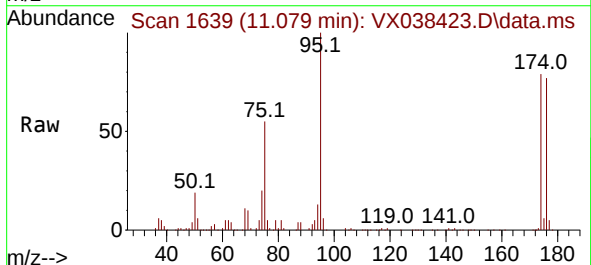
Manual Integrations
APPROVED

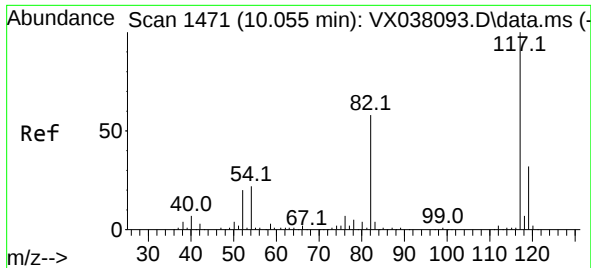
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#62
4-Bromofluorobenzene
Concen: 50.175 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

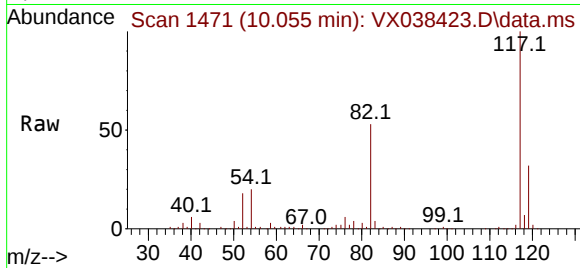
Tgt Ion: 95 Resp: 129688
Ion Ratio Lower Upper
95 100
174 81.3 0.0 135.6
176 78.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

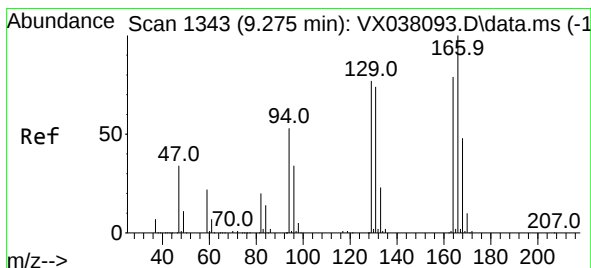
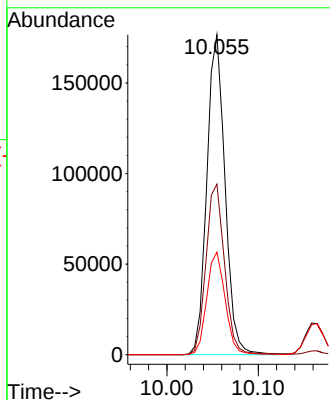
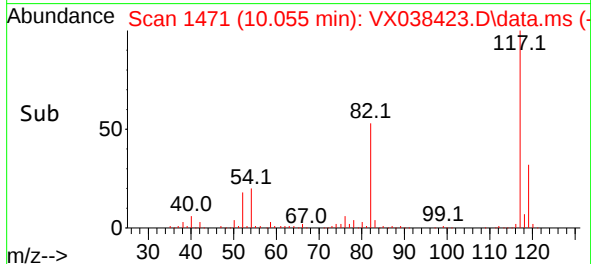
Instrument : MSVOA_X
ClientSampleId : VX1023WBSD01



Tgt Ion:117 Resp: 243093
Ion Ratio Lower Upper
117 100
82 53.3 46.2 69.4
119 32.1 25.5 38.3

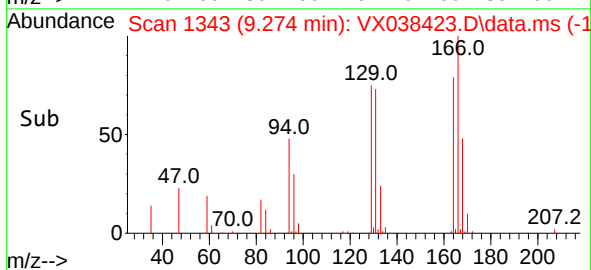
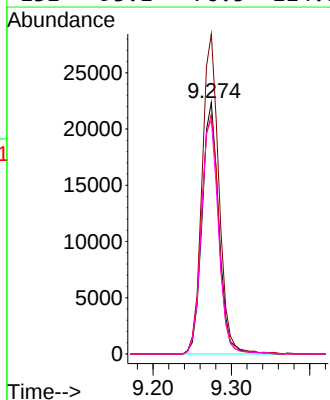
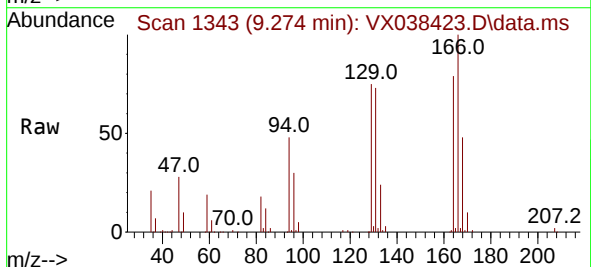
Manual Integrations
APPROVED

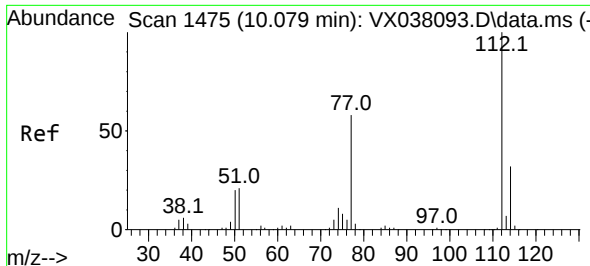
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#64
Tetrachloroethene
Concen: 21.056 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Tgt Ion:164 Resp: 33136
Ion Ratio Lower Upper
164 100
166 127.3 102.7 154.1
129 95.3 80.4 120.6
131 93.1 76.5 114.7





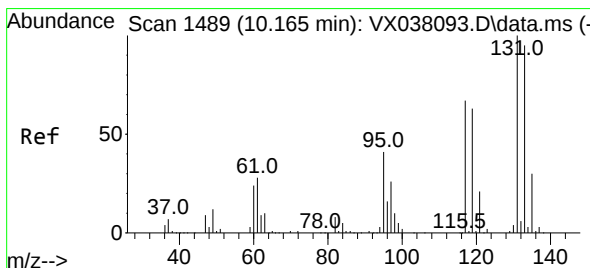
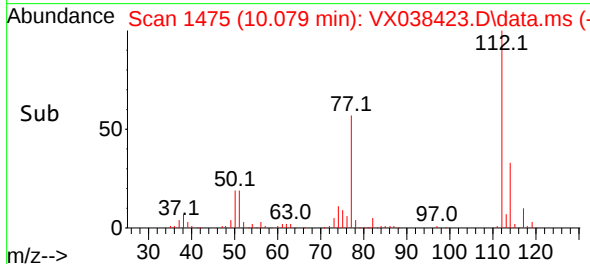
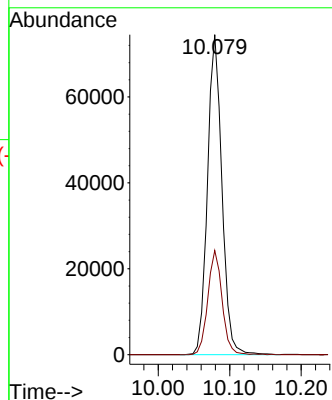
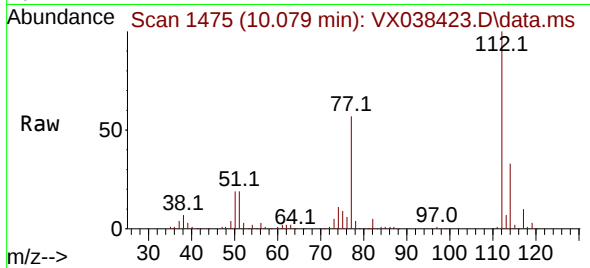
#65
Chlorobenzene
Concen: 20.528 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01

Tgt Ion:112 Resp: 10442
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

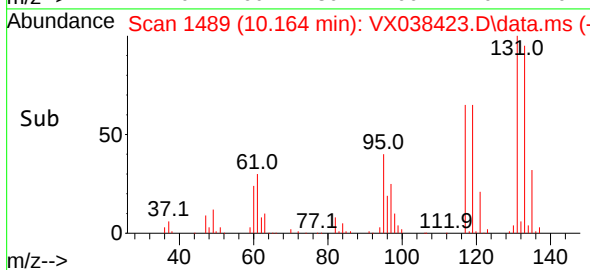
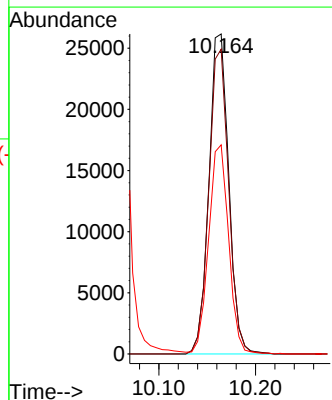
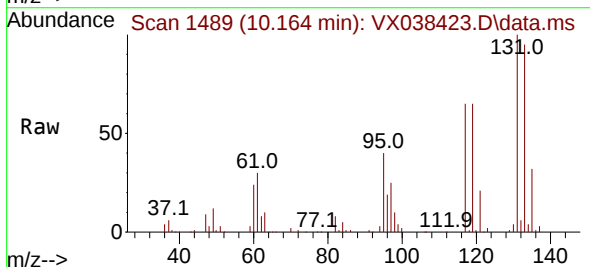
Manual Integrations
APPROVED

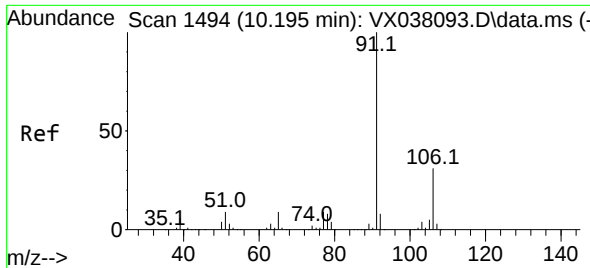
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.709 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

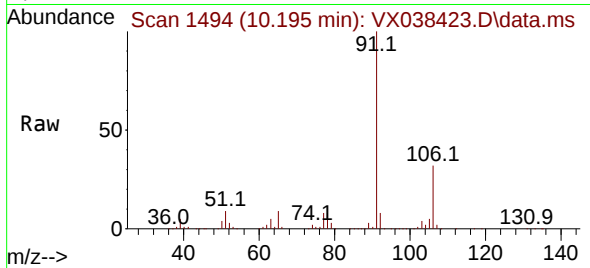
Tgt Ion:131 Resp: 37343
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 66.1 32.2 96.6





#67
Ethyl Benzene
Concen: 19.909 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

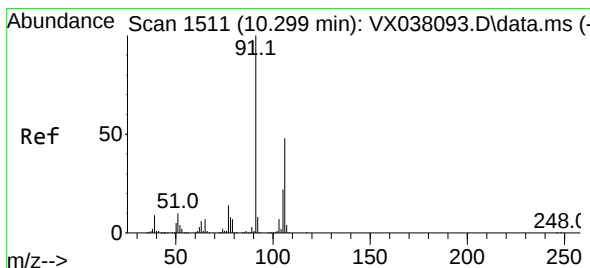
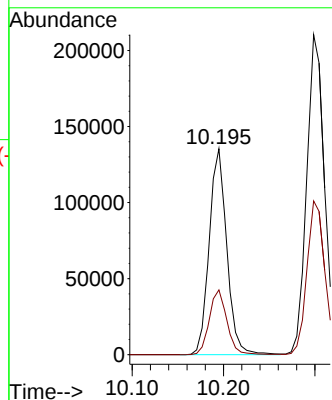
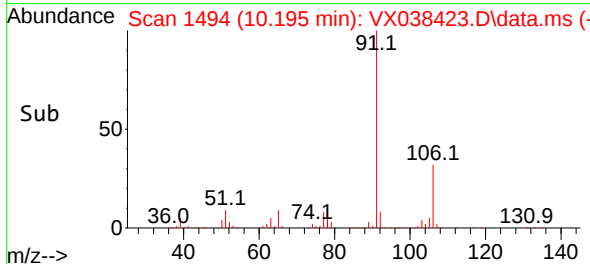
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01



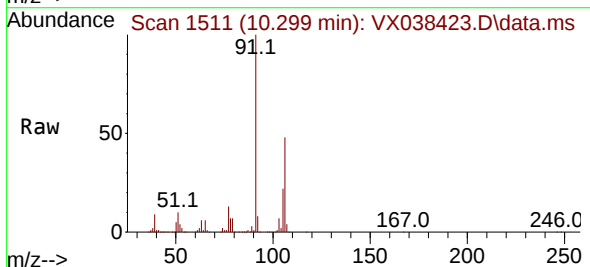
Tgt Ion: 91 Resp: 180772
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

Manual Integrations
APPROVED

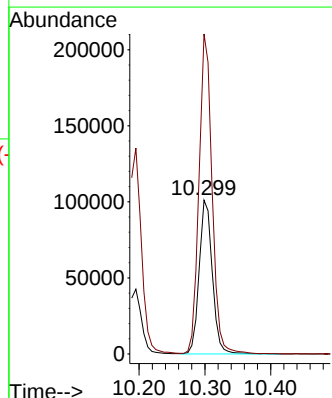
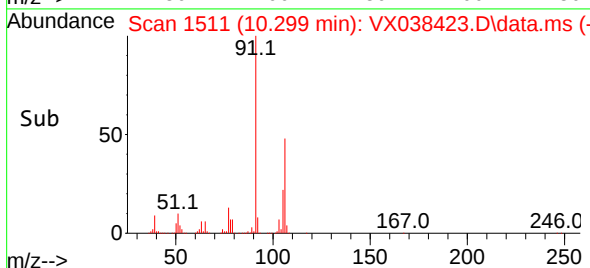
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023

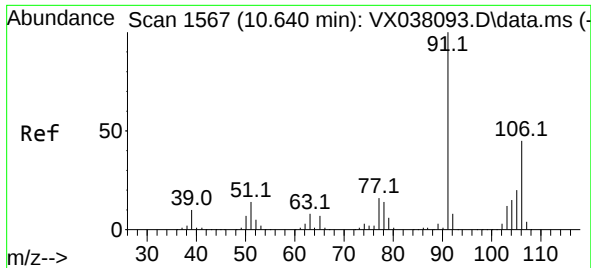


#68
m/p-Xylenes
Concen: 39.999 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36



Tgt Ion:106 Resp: 140433
Ion Ratio Lower Upper
106 100
91 206.5 165.5 248.3





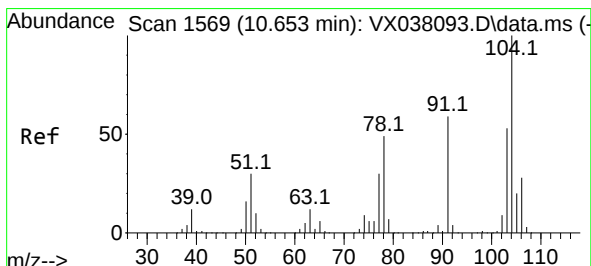
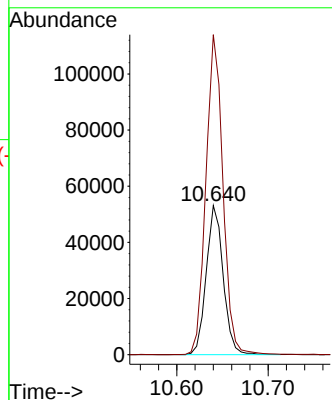
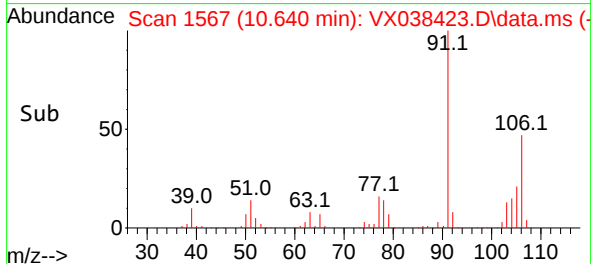
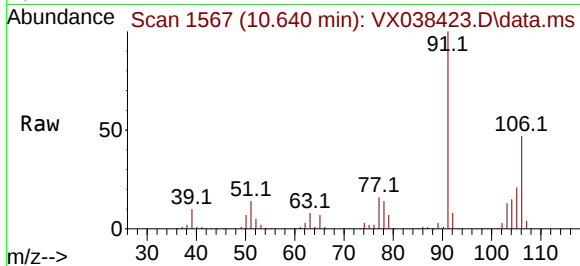
#69
o-Xylene
Concen: 19.946 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01

Tgt Ion:106 Resp: 68348
Ion Ratio Lower Upper
106 100
91 215.4 108.9 326.8

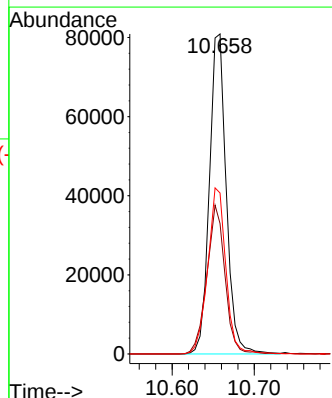
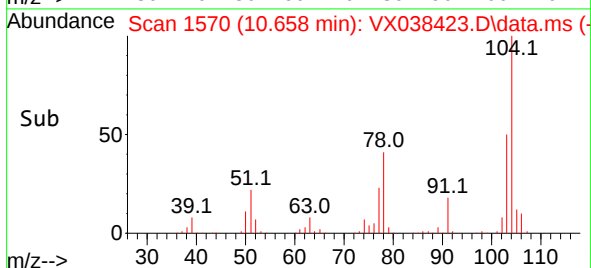
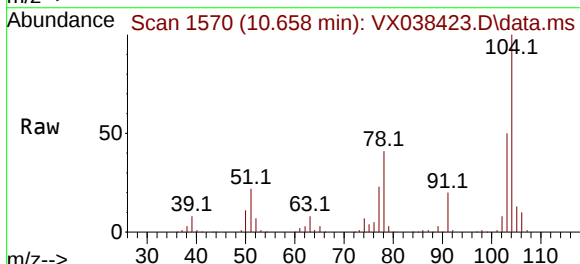
Manual Integrations
APPROVED

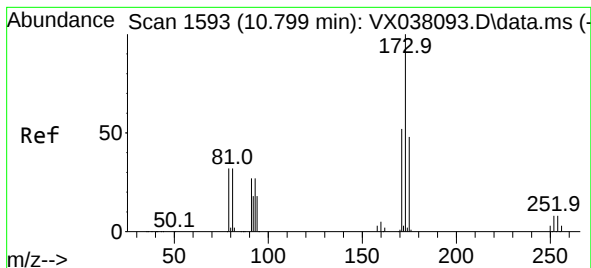
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#70
Styrene
Concen: 20.684 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Tgt Ion:104 Resp: 115421
Ion Ratio Lower Upper
104 100
78 50.0 43.6 65.4
103 55.9 43.6 65.4





#71

Bromoform

Concen: 20.301 ug/l

RT: 10.798 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX038423.D

Acq: 23 Oct 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD01

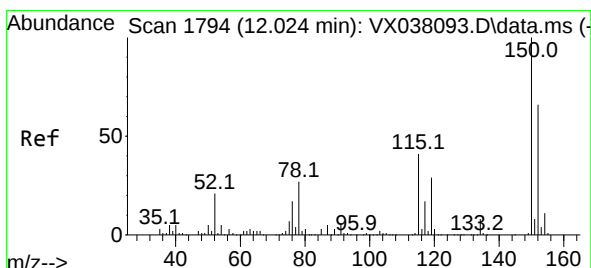
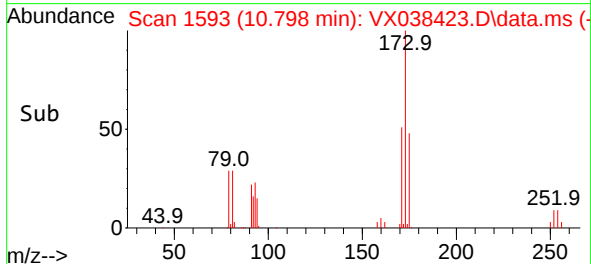
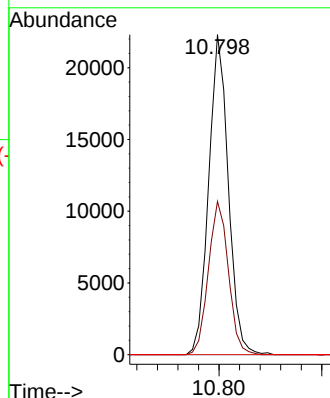
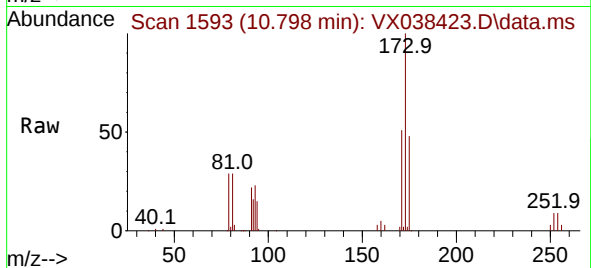
Tgt Ion:173 Resp: 2951
 Ion Ratio Lower Upper
 173 100
 175 48.8 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2023

Supervised By :Semsettin Yesilyurt 10/24/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

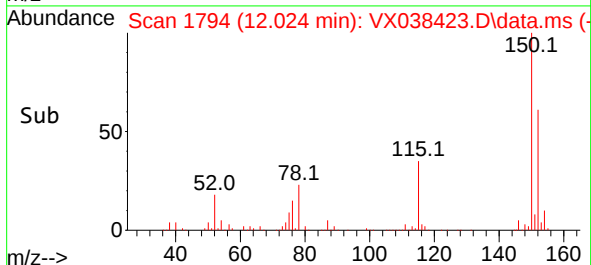
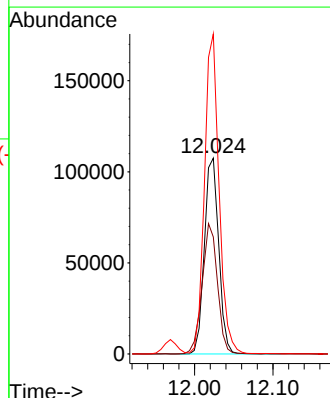
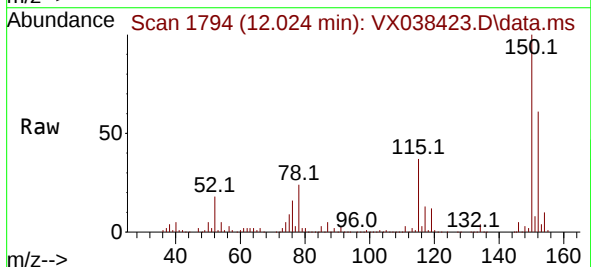
RT: 12.024 min Scan# 1794

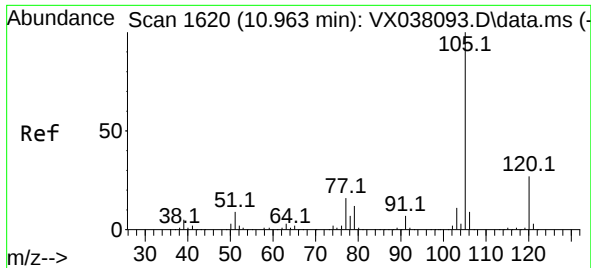
Delta R.T. -0.000 min

Lab File: VX038423.D

Acq: 23 Oct 2023 11:36

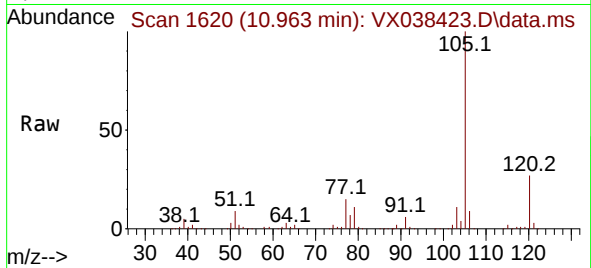
Tgt Ion:152 Resp: 136869
 Ion Ratio Lower Upper
 152 100
 115 70.8 43.3 129.9
 150 165.7 0.0 345.0





#73
Isopropylbenzene
Concen: 20.107 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

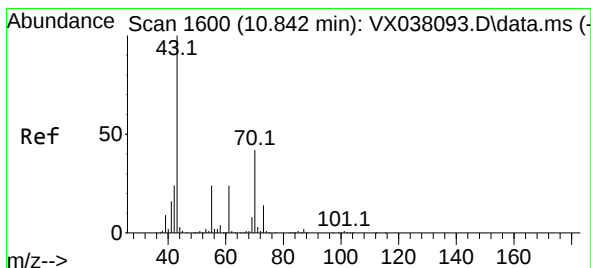
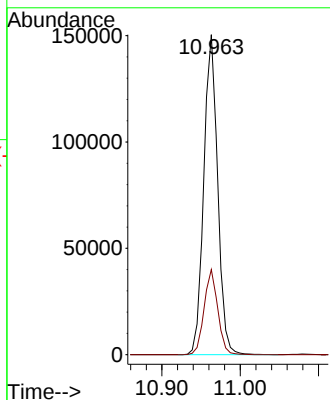
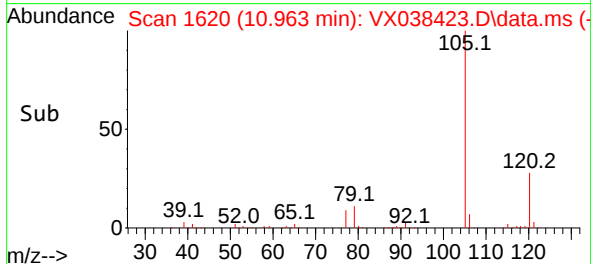
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01



Tgt Ion:105 Resp: 184550
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

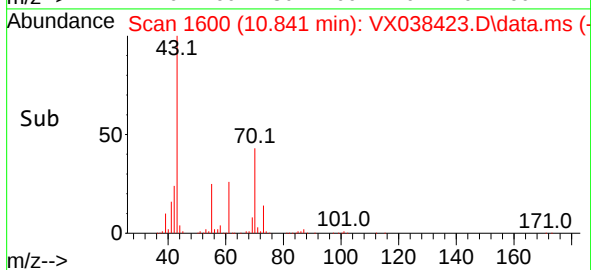
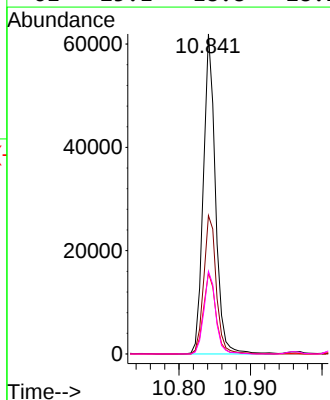
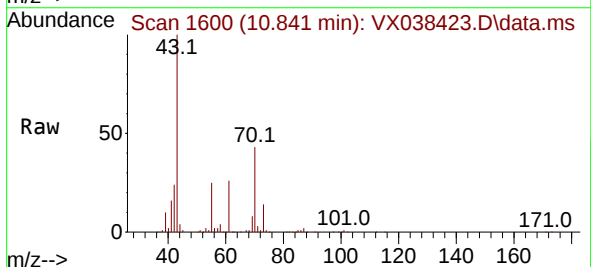
Manual Integrations
APPROVED

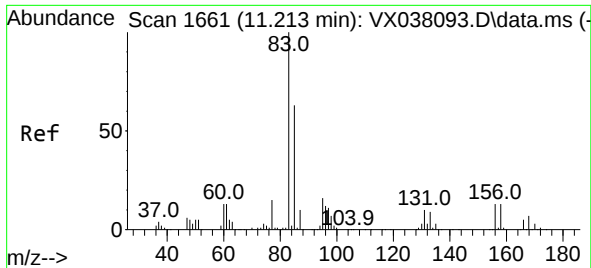
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#74
N-ethyl acetate
Concen: 18.627 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

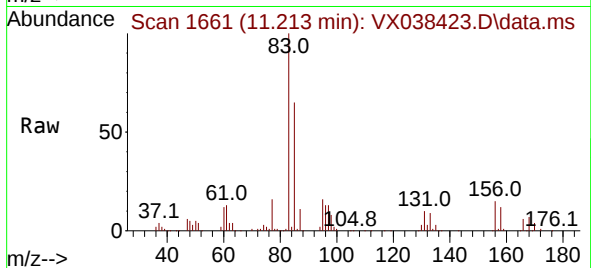
Tgt Ion: 43 Resp: 73012
Ion Ratio Lower Upper
43 100
70 44.9 32.9 49.3
55 26.1 19.3 28.9
61 25.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.653 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

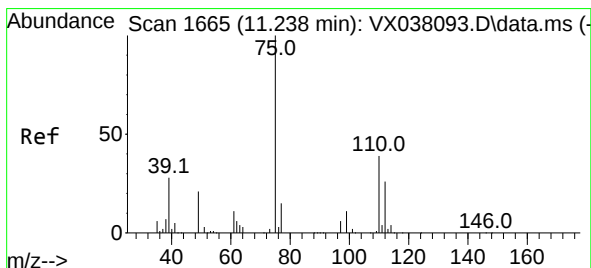
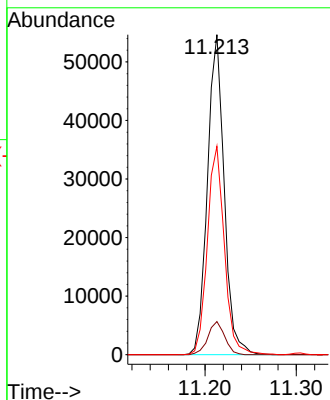
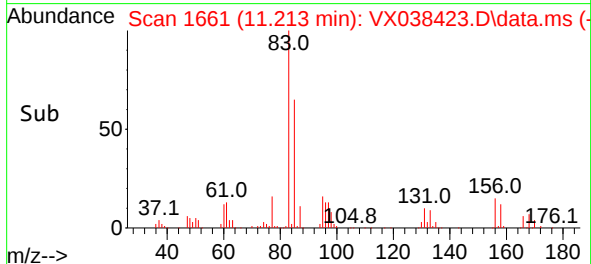
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01



Tgt Ion: 83 Resp: 69560
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 66.2 32.0 96.2

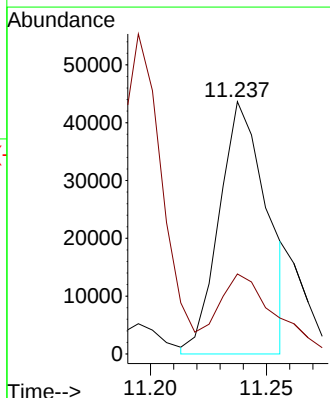
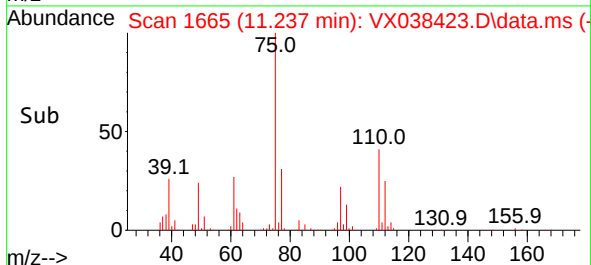
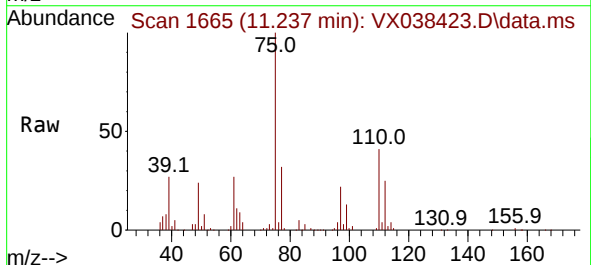
Manual Integrations
APPROVED

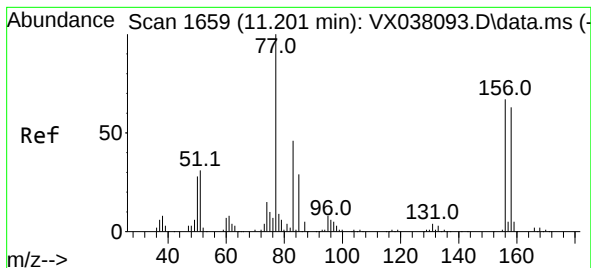
Reviewed By :John Carbone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#76
1,2,3-Trichloropropane
Concen: 20.044 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Tgt Ion: 75 Resp: 62367
Ion Ratio Lower Upper
75 100
77 38.1 19.1 57.5





#77

Bromobenzene

Concen: 20.735 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX038423.D

Acq: 23 Oct 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD01

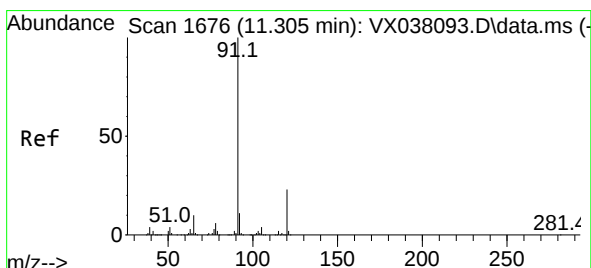
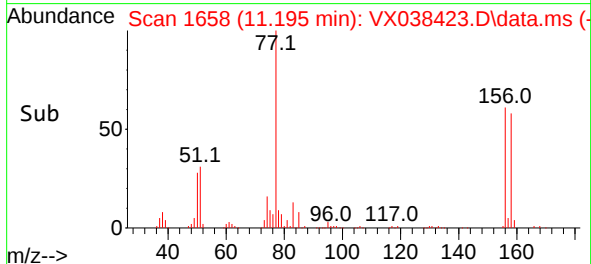
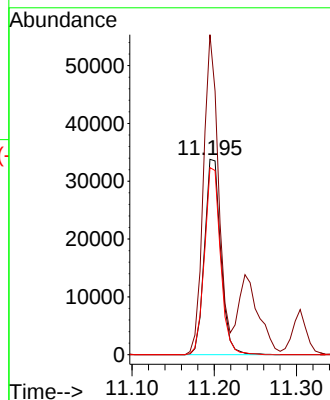
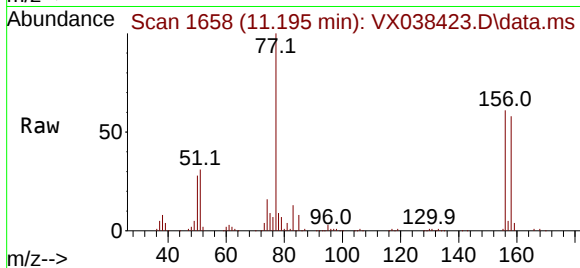
Tgt Ion:	156	Resp:	46460
Ion Ratio	Lower	Upper	
156	100		
77	152.1	88.4	265.3
158	94.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2023

Supervised By :Semsettin Yesilyurt 10/24/2023



#78

n-propylbenzene

Concen: 19.767 ug/l

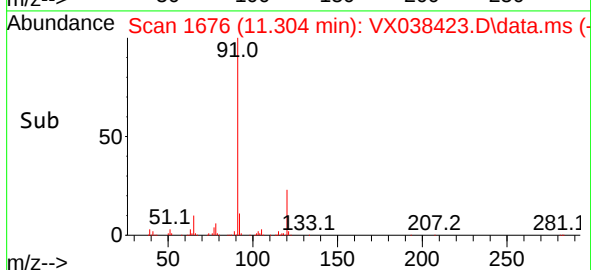
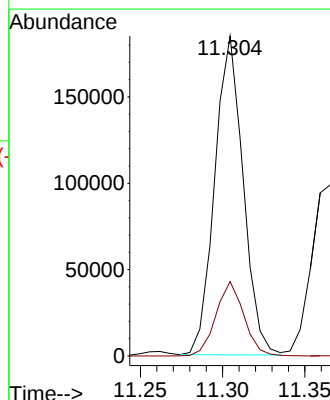
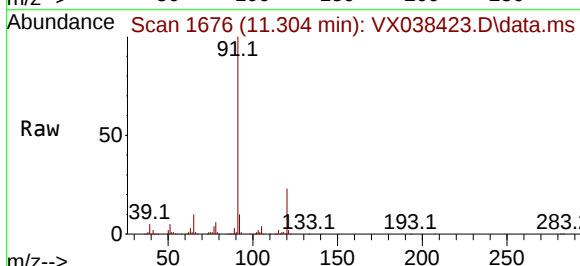
RT: 11.304 min Scan# 1676

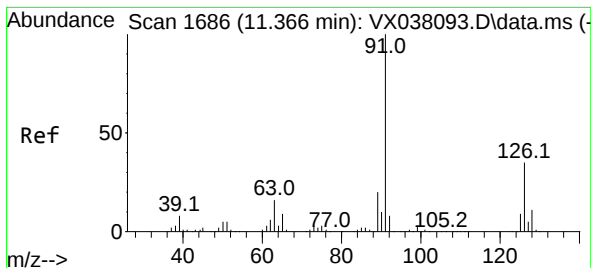
Delta R.T. -0.001 min

Lab File: VX038423.D

Acq: 23 Oct 2023 11:36

Tgt Ion:	91	Resp:	221858
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.4





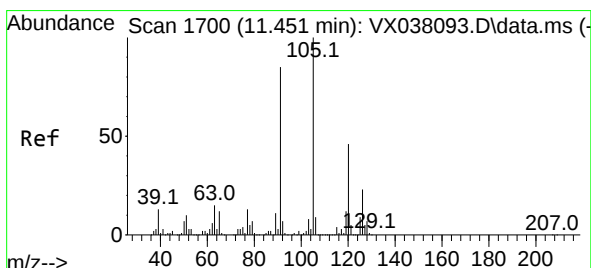
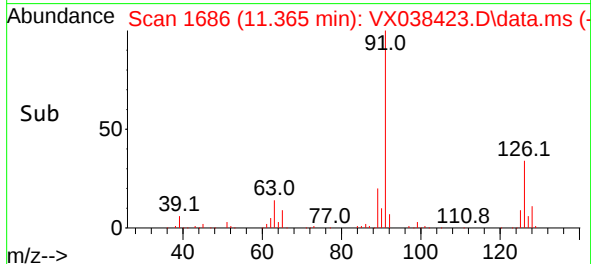
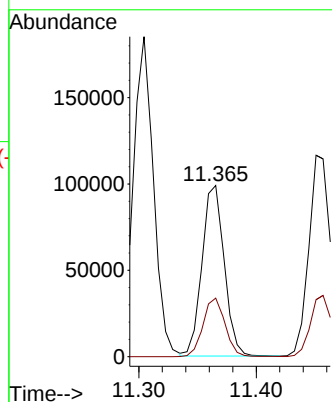
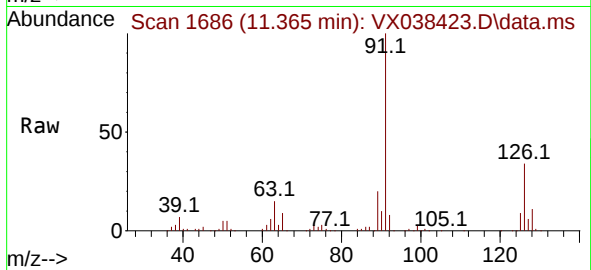
#79
2-Chlorotoluene
Concen: 19.491 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01

Tgt Ion: 91 Resp: 129733
Ion Ratio Lower Upper
91 100
126 34.2 16.3 48.8

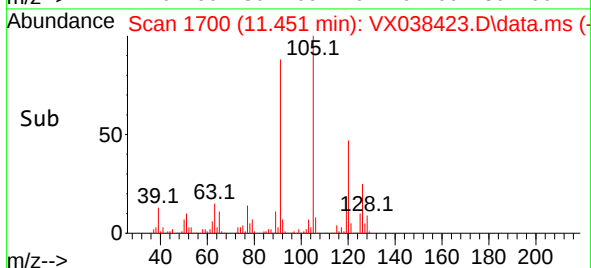
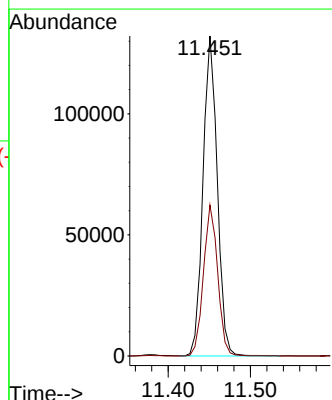
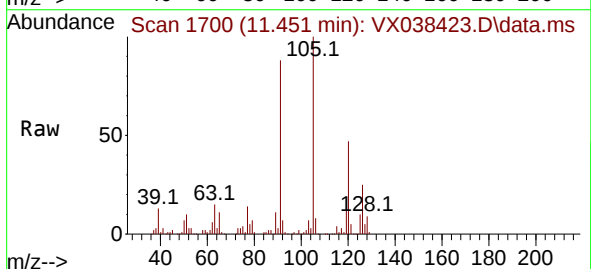
Manual Integrations
APPROVED

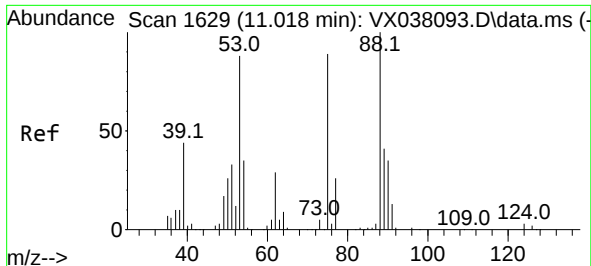
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.118 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Tgt Ion:105 Resp: 159310
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.3





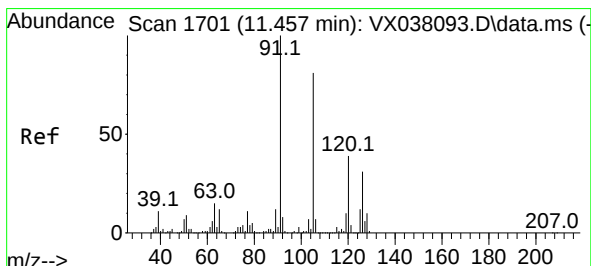
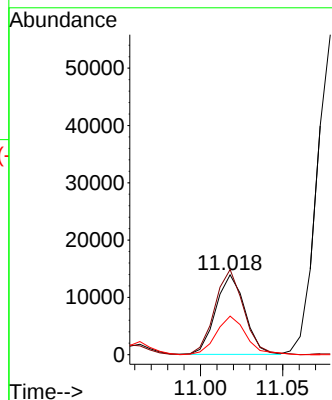
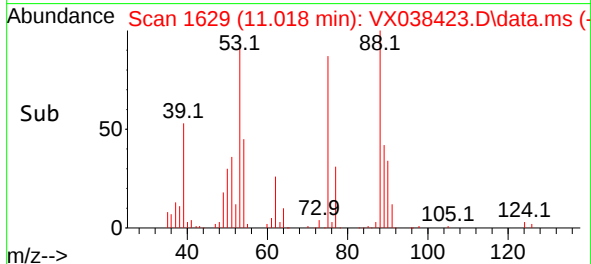
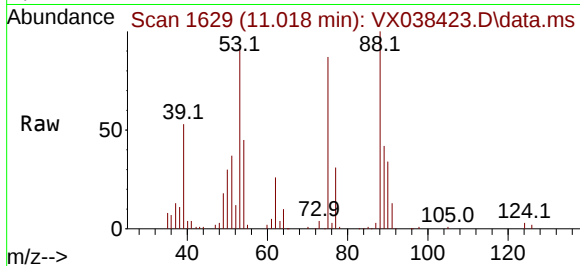
#81
trans-1,4-Dichloro-2-butene
Concen: 18.712 ug/l
RT: 11.018 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01

Tgt Ion: 75 Resp: 1701
Ion Ratio Lower Upper
75 100
53 107.8 90.5 135.7
89 50.0 36.9 55.3

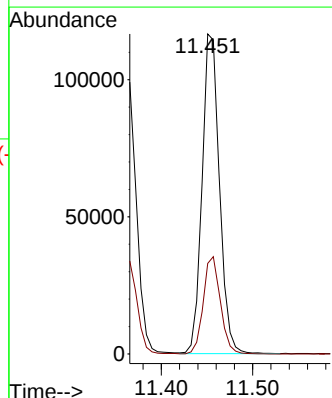
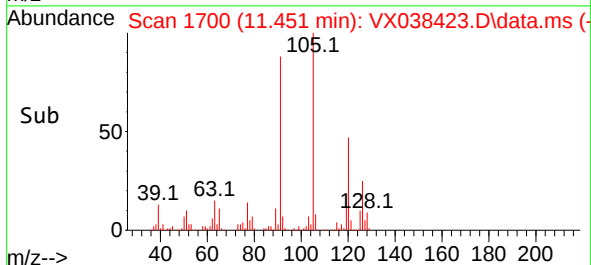
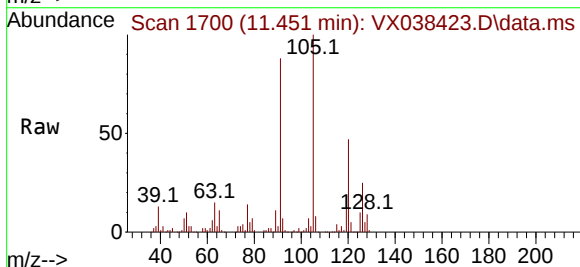
Manual Integrations
APPROVED

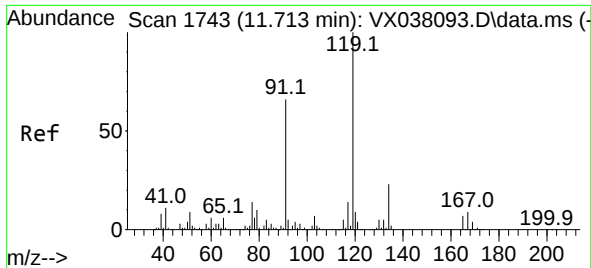
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#82
4-Chlorotoluene
Concen: 19.503 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

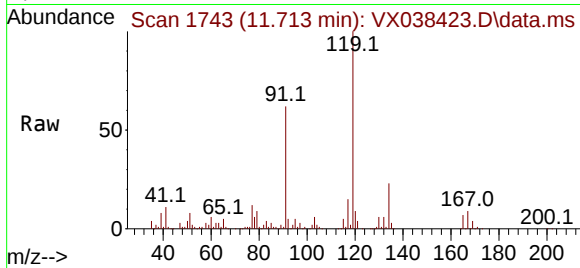
Tgt Ion: 91 Resp: 153609
Ion Ratio Lower Upper
91 100
126 30.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.819 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

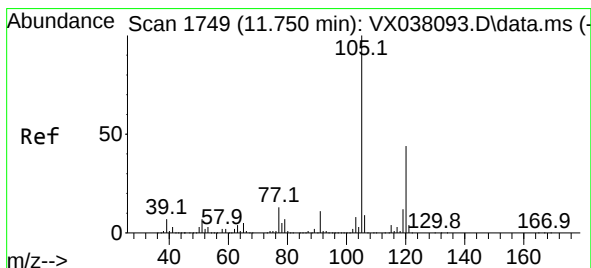
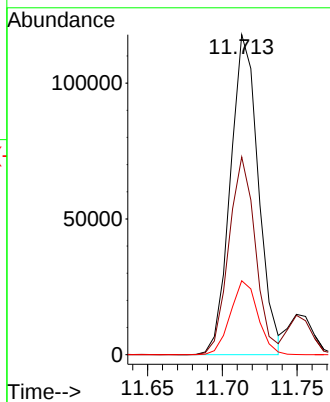
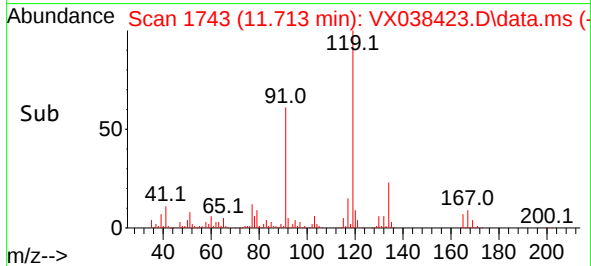
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01



Tgt Ion:119 Resp: 153358
Ion Ratio Lower Upper
119 100
91 59.0 31.2 93.6
134 22.6 11.7 35.0

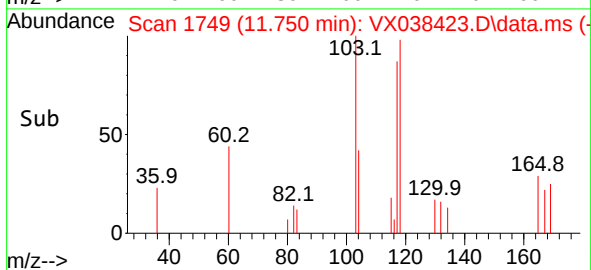
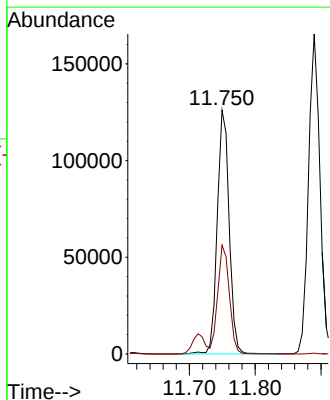
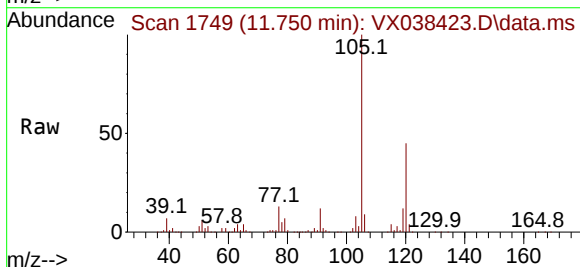
Manual Integrations
APPROVED

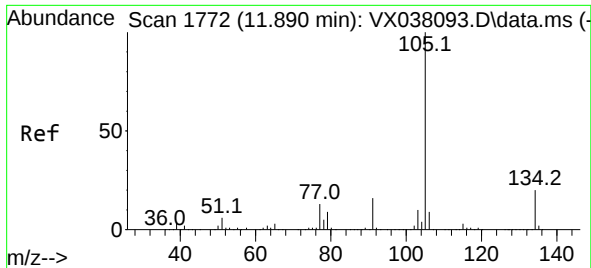
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.103 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

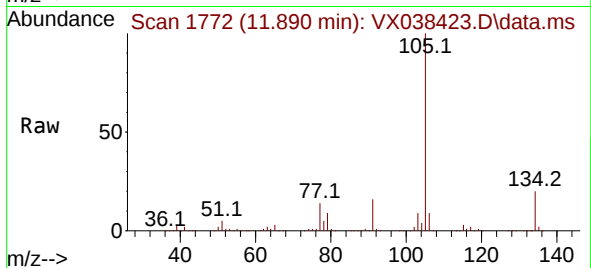
Tgt Ion:105 Resp: 158729
Ion Ratio Lower Upper
105 100
120 43.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.890 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. -0.000 min
 Lab File: VX038423.D
 Acq: 23 Oct 2023 11:36

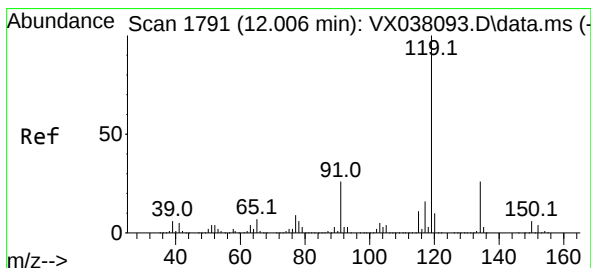
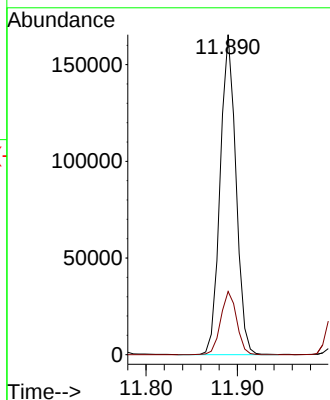
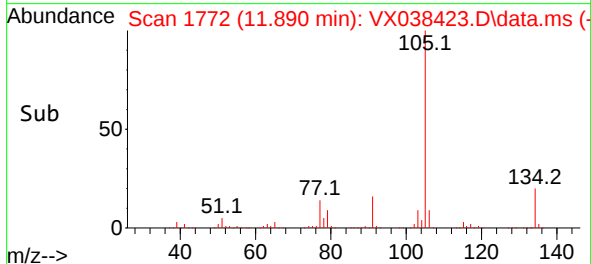
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1023WBSD01



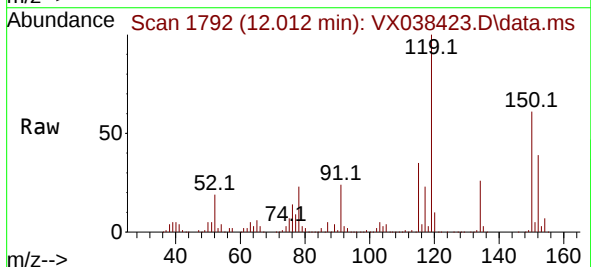
Tgt Ion:105 Resp: 19936
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

Manual Integrations
 APPROVED

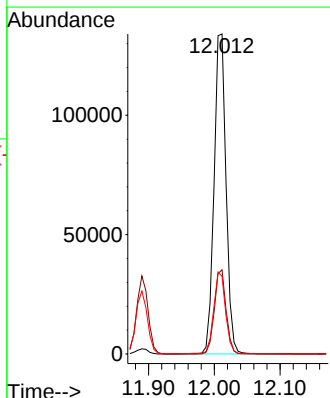
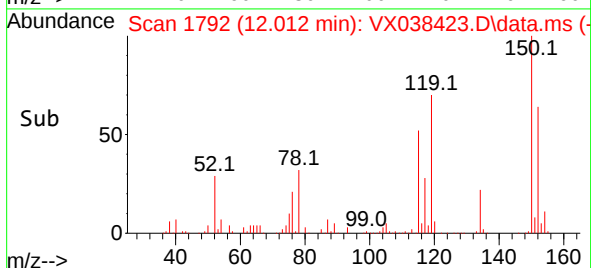
Reviewed By :John Carlone 10/24/2023
 Supervised By :Semsettin Yesilyurt 10/24/2023

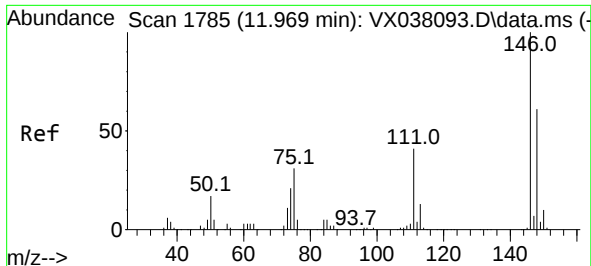


#86
 p-Isopropyltoluene
 Concen: 20.560 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038423.D
 Acq: 23 Oct 2023 11:36



Tgt Ion:119 Resp: 170032
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 25.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.209 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038423.D

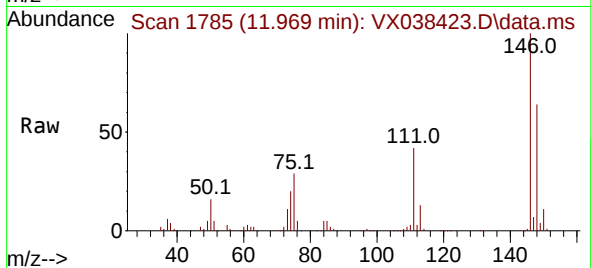
Acq: 23 Oct 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1023WBSD01



Tgt Ion:146 Resp: 9096

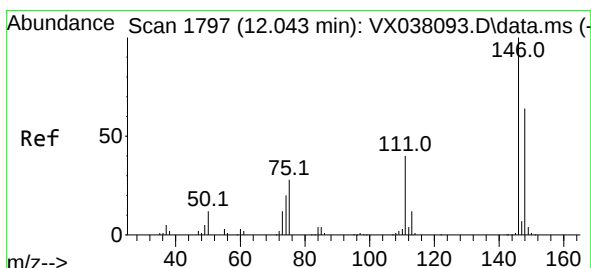
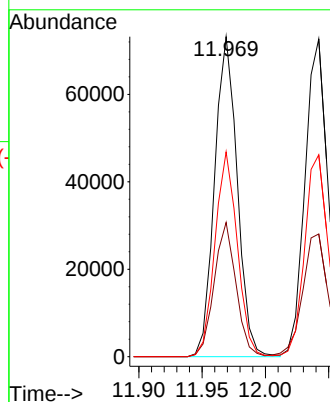
Ion	Ratio	Lower	Upper
146	100		
111	40.6	22.1	66.1
148	63.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2023

Supervised By :Semsettin Yesilyurt 10/24/2023



#88

1,4-Dichlorobenzene

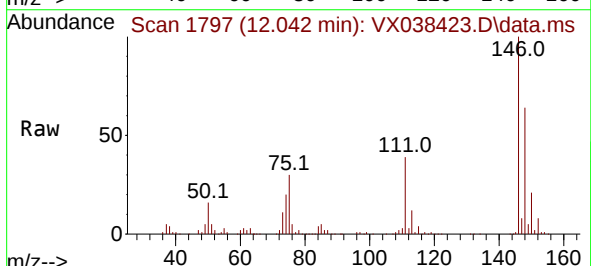
Concen: 19.907 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

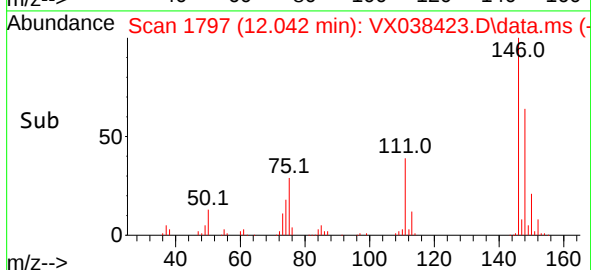
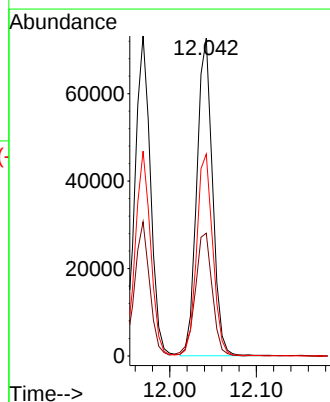
Lab File: VX038423.D

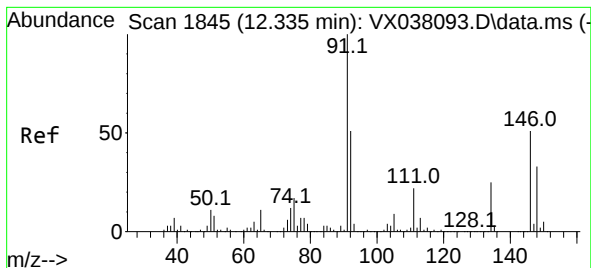
Acq: 23 Oct 2023 11:36



Tgt Ion:146 Resp: 91475

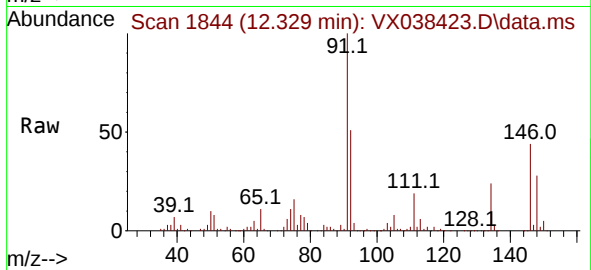
Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.3	63.7
148	65.6	31.8	95.4





#89
n-Butylbenzene
Concen: 19.342 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

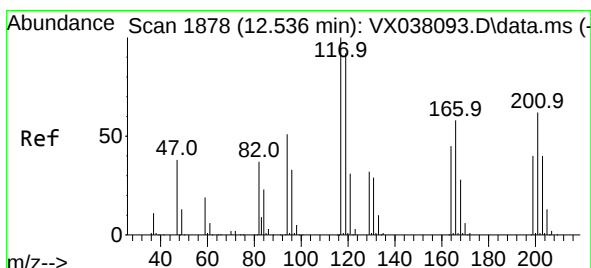
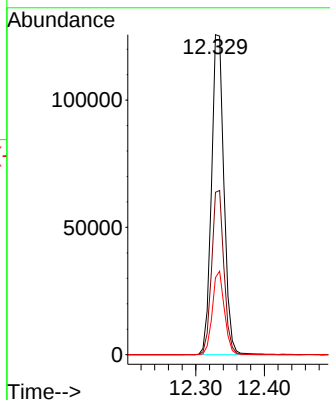
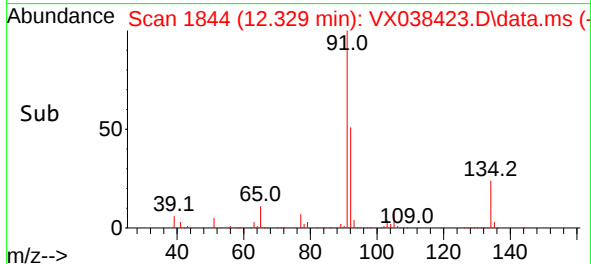
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01



Tgt Ion: 91 Resp: 159300
Ion Ratio Lower Upper
91 100
92 50.8 27.4 82.0
134 25.2 12.6 37.8

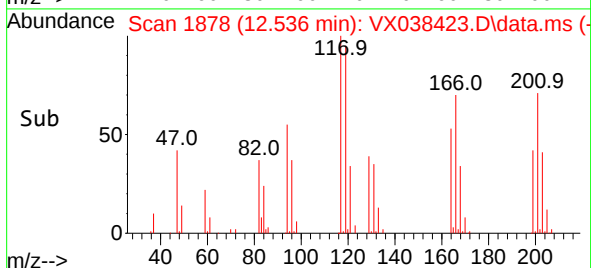
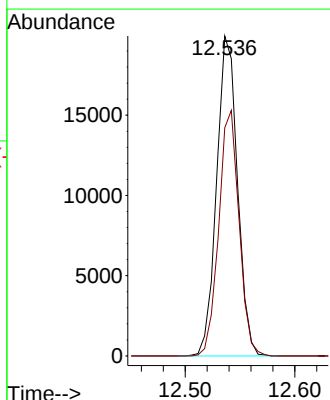
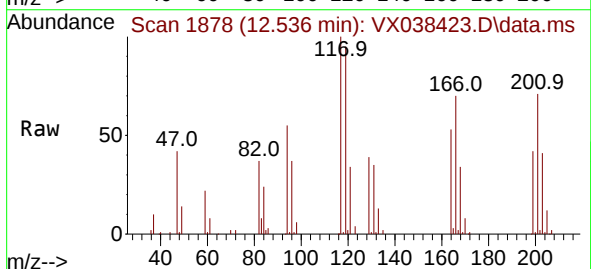
Manual Integrations
APPROVED

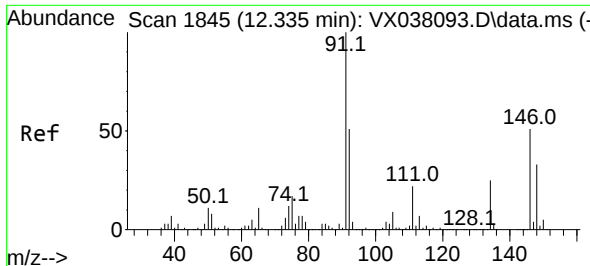
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#90
Hexachloroethane
Concen: 19.220 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

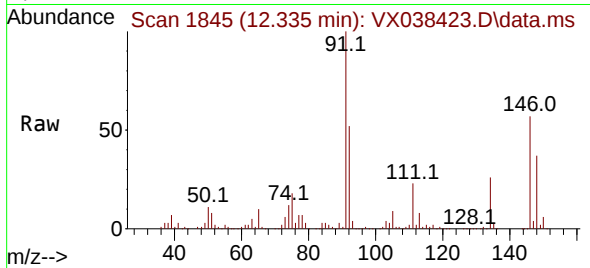
Tgt Ion:117 Resp: 26353
Ion Ratio Lower Upper
117 100
201 74.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.423 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

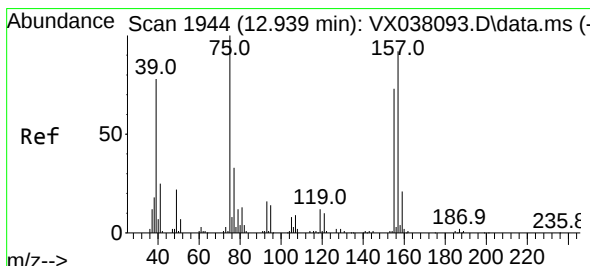
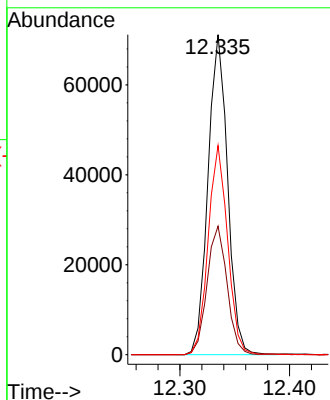
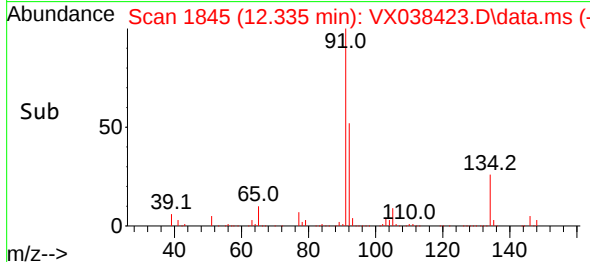
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01



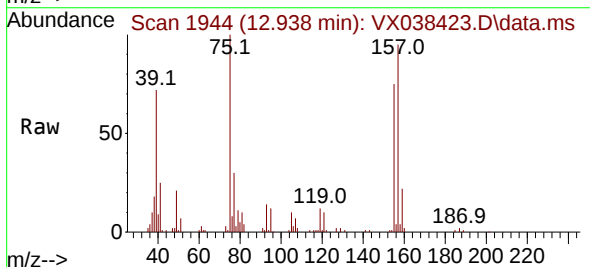
Tgt Ion:146 Resp: 88362
Ion Ratio Lower Upper
146 100
111 41.1 22.4 67.0
148 65.0 31.6 95.0

Manual Integrations
APPROVED

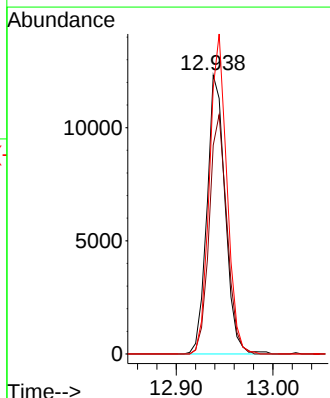
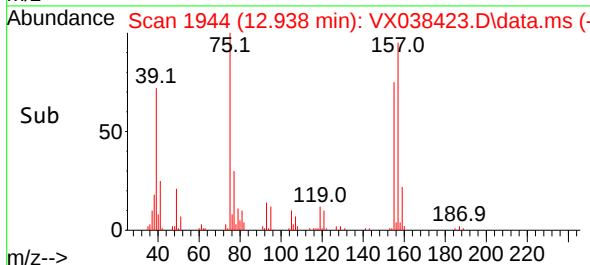
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023

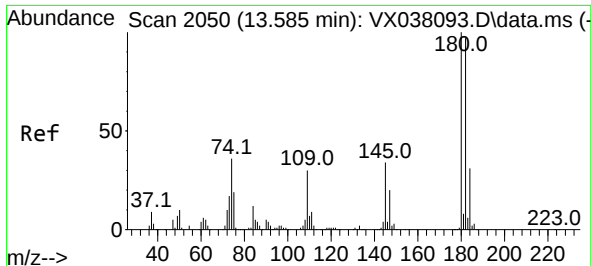


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.777 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.007 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36



Tgt Ion: 75 Resp: 16105
Ion Ratio Lower Upper
75 100
155 83.9 36.1 108.5
157 109.6 44.9 134.7





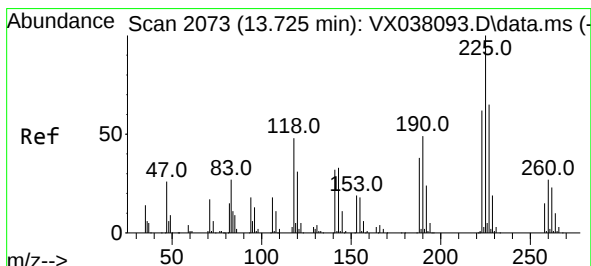
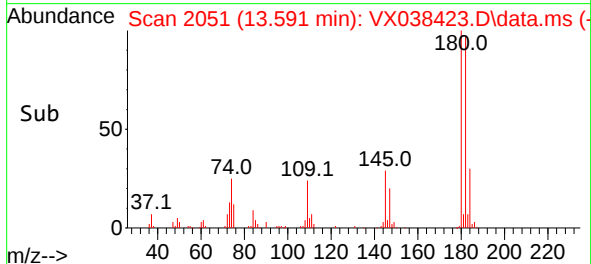
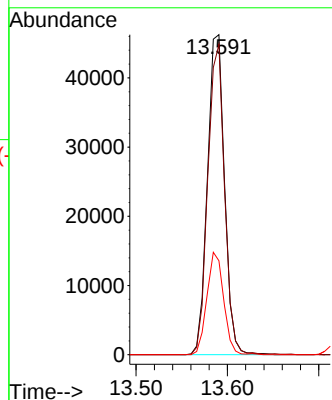
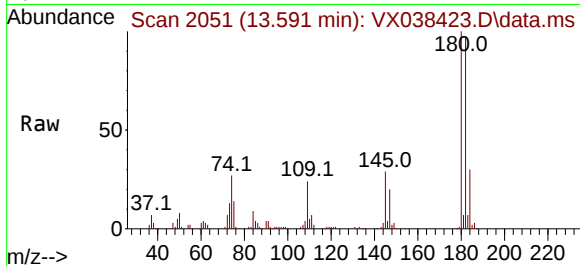
#93
1,2,4-Trichlorobenzene
Concen: 20.634 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01

Tgt Ion:180 Resp: 59878
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.8
145 31.4 18.0 54.0

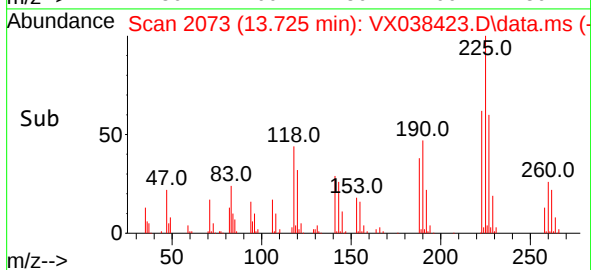
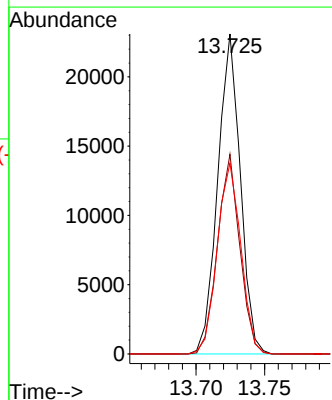
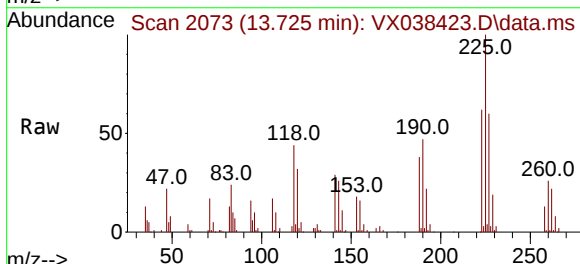
Manual Integrations
APPROVED

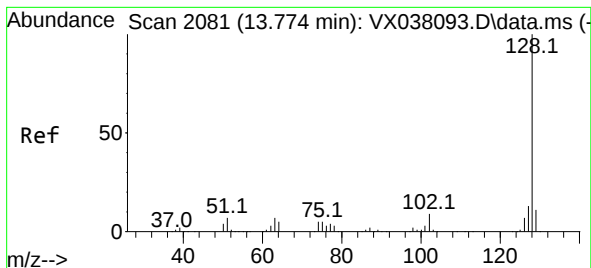
Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#94
Hexachlorobutadiene
Concen: 22.630 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

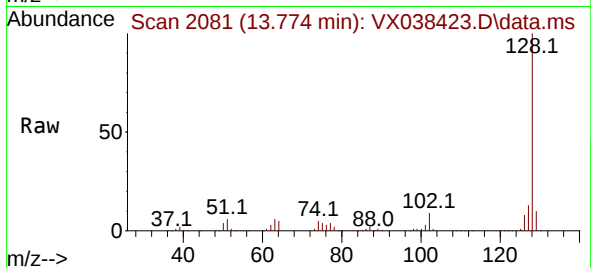
Tgt Ion:225 Resp: 26431
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.2
227 62.2 32.5 97.5





#95
Naphthalene
Concen: 19.853 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

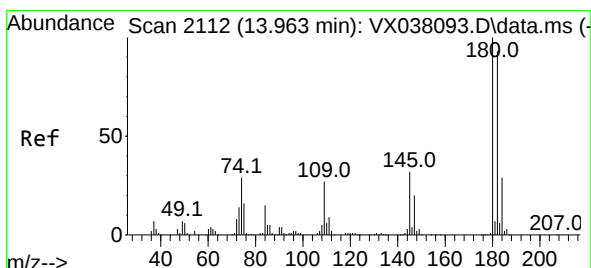
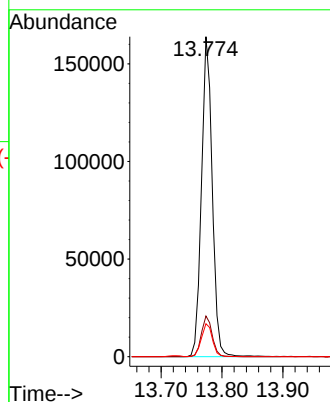
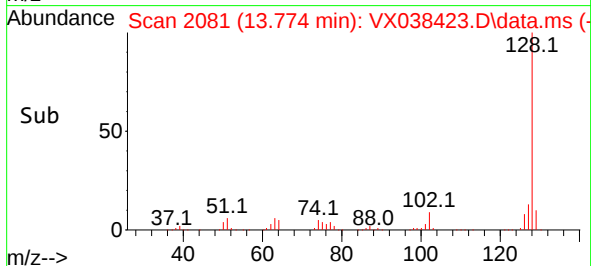
Instrument :
MSVOA_X
ClientSampleId :
VX1023WBSD01



Tgt Ion:128 Resp: 20062
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2023
Supervised By :Semsettin Yesilyurt 10/24/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.141 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038423.D
Acq: 23 Oct 2023 11:36

Tgt Ion:180 Resp: 59401
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 33.0 17.8 53.5

