

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081723\
 Data File : VX037058.D
 Acq On : 17 Aug 2023 13:58
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Aug 18 05:02:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 05:01:00 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/18/2023
 Supervised By : Semsettin Yesilyurt 08/18/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	166970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	294632	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	264647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1655	0.758	ug/l	94
3) Chloromethane	1.301	50	1584m	0.794	ug/l	
4) Vinyl Chloride	1.374	62	1567	0.777	ug/l #	86
6) Chloroethane	1.679	64	933	0.937	ug/l #	76
7) Trichlorofluoromethane	1.886	101	2879	0.921	ug/l	84
8) Diethyl Ether	2.136	74	1028	0.825	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	1691	0.908	ug/l	99
12) 1,1-Dichloroethene	2.319	96	1668	0.901	ug/l #	77
14) Allyl chloride	2.660	41	2857	0.801	ug/l #	94
15) Acrylonitrile	3.069	53	5060	4.353	ug/l	97
16) Acetone	2.380	43	5611	5.481	ug/l	90
17) Carbon Disulfide	2.514	76	5036	1.000	ug/l	97
18) Methyl Acetate	2.709	43	3691	0.872	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	6274	0.890	ug/l #	90
20) Methylene Chloride	2.788	84	2429	1.068	ug/l	86
21) trans-1,2-Dichloroethene	3.087	96	2136	1.021	ug/l #	67
22) Diisopropyl ether	3.757	45	5224	0.765	ug/l #	68
23) Vinyl Acetate	3.727	43	19242	3.671	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	3299	0.851	ug/l #	84
25) 2-Butanone	4.580	43	7263	4.419	ug/l	95
26) 2,2-Dichloropropane	4.483	77	2825	0.782	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	2424	0.974	ug/l	84
28) Bromochloromethane	4.910	49	1541m	0.830	ug/l	
29) Tetrahydrofuran	5.013	42	4453	4.214	ug/l #	87
30) Chloroform	5.099	83	3724	0.922	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	3226	0.881	ug/l #	49
36) 1,1-Dichloropropene	5.696	75	2679	0.902	ug/l	95
37) Ethyl Acetate	4.739	43	3028m	0.906	ug/l	
38) Carbon Tetrachloride	5.678	117	2749	0.867	ug/l	91
39) Methylcyclohexane	7.385	83	2599	0.731	ug/l	88
40) Benzene	6.037	78	7684	0.883	ug/l	98
41) Methacrylonitrile	4.928	41	1321m	0.740	ug/l	
42) 1,2-Dichloroethane	6.092	62	3028	0.939	ug/l	93
43) Isopropyl Acetate	6.348	43	4140	0.723	ug/l	97
44) Trichloroethene	7.129	130	2273	0.992	ug/l	96
45) 1,2-Dichloropropane	7.427	63	1780	0.773	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081723\
 Data File : VX037058.D
 Acq On : 17 Aug 2023 13:58
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

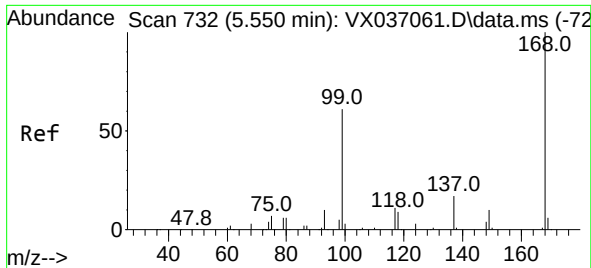
Quant Time: Aug 18 05:02:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 05:01:00 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/18/2023
 Supervised By : Semsettin Yesilyurt 08/18/2023

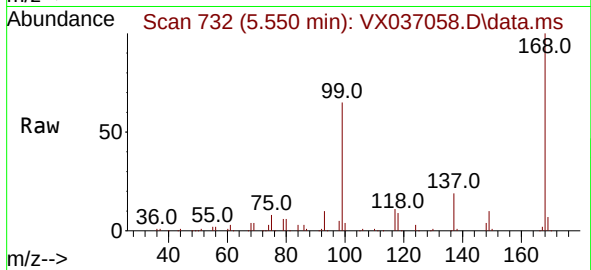
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.580	93	1371	0.833	ug/l	93
47) Bromodichloromethane	7.830	83	2528	0.756	ug/l	91
48) Methyl methacrylate	7.702	41	1985	0.745	ug/l #	87
49) 1,4-Dioxane	7.671	88	1045	18.446	ug/l #	82
51) 4-Methyl-2-Pentanone	8.574	43	12912	4.060	ug/l	91
52) Toluene	8.720	92	5092	0.930	ug/l	94
53) t-1,3-Dichloropropene	8.988	75	2528	0.675	ug/l	93
54) cis-1,3-Dichloropropene	8.372	75	2927	0.739	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	1956	0.847	ug/l #	86
56) Ethyl methacrylate	9.122	69	2704	0.726	ug/l	97
57) 1,3-Dichloropropane	9.311	76	3358	0.876	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.244	63	8345	4.560	ug/l	93
59) 2-Hexanone	9.433	43	9814	4.134	ug/l	94
60) Dibromochloromethane	9.525	129	1965	0.776	ug/l	97
61) 1,2-Dibromoethane	9.610	107	2177	0.904	ug/l	97
64) Tetrachloroethene	9.269	164	1916	0.979	ug/l	91
65) Chlorobenzene	10.079	112	5645	0.973	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	1877	0.837	ug/l #	64
67) Ethyl Benzene	10.195	91	10510	0.999	ug/l	95
68) m/p-Xylenes	10.305	106	7687	1.953	ug/l	98
69) o-Xylene	10.646	106	3533	0.899	ug/l	95
70) Styrene	10.659	104	5681	0.873	ug/l	98
71) Bromoform	10.799	173	1279	0.709	ug/l #	96
73) Isopropylbenzene	10.963	105	9065	0.892	ug/l	99
74) N-amyl acetate	10.848	43	3251	0.694	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	2797	0.806	ug/l	93
76) 1,2,3-Trichloropropane	11.244	75	2560m	0.878	ug/l	
77) Bromobenzene	11.201	156	2309	0.983	ug/l	93
78) n-propylbenzene	11.305	91	9892	0.850	ug/l	97
79) 2-Chlorotoluene	11.366	91	6843	0.955	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	7512	0.883	ug/l	99
82) 4-Chlorotoluene	11.457	91	7817	0.956	ug/l	98
83) tert-Butylbenzene	11.713	119	7116	0.859	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	7846	0.920	ug/l	99
85) sec-Butylbenzene	11.890	105	8410	0.825	ug/l	98
86) p-Isopropyltoluene	12.012	119	7077	0.840	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	4171	0.961	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	4582m	1.058	ug/l	
89) n-Butylbenzene	12.335	91	5898	0.792	ug/l	97
90) Hexachloroethane	12.542	117	1034	0.614	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	4119	0.974	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	628	0.768	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	2536	0.991	ug/l	92
94) Hexachlorobutadiene	13.725	225	1414	1.360	ug/l	95
95) Naphthalene	13.774	128	23722	2.572	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2440	0.963	ug/l	94

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

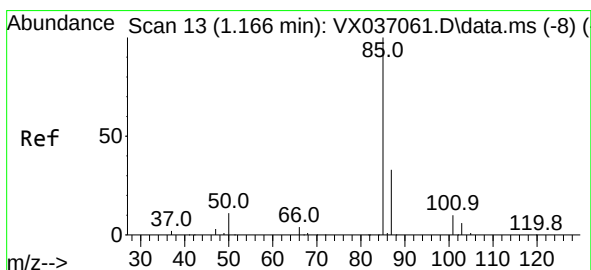
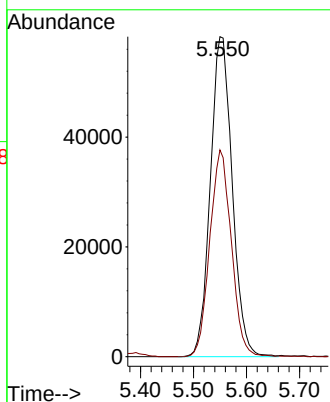
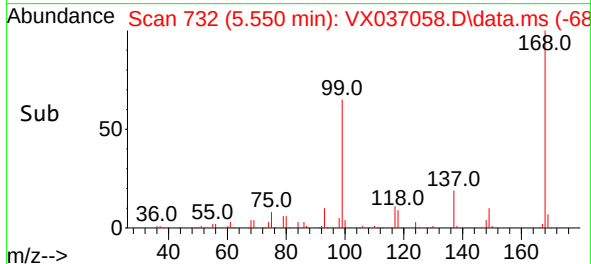
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 166970
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0

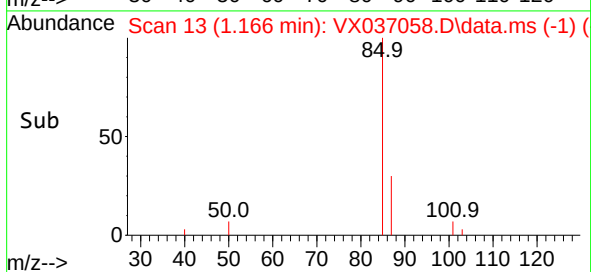
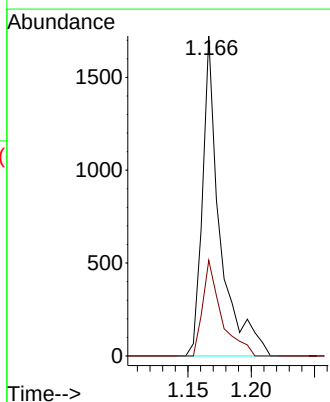
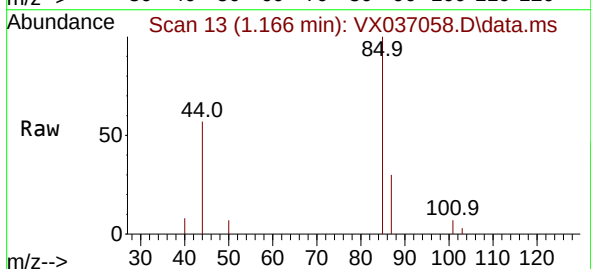
Manual Integrations
APPROVED

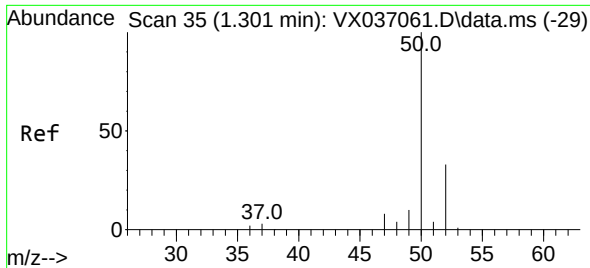
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#2
Dichlorodifluoromethane
Concen: 0.758 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

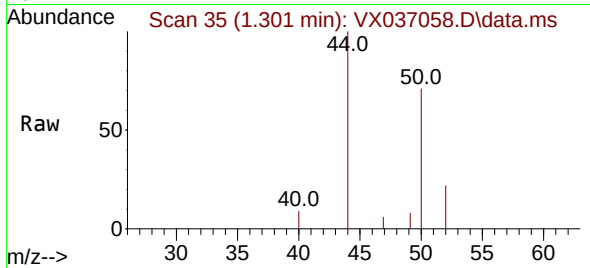
Tgt Ion: 85 Resp: 1655
Ion Ratio Lower Upper
85 100
87 29.9 16.7 50.1





#3
Chloromethane
Concen: 0.794 ug/l m
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

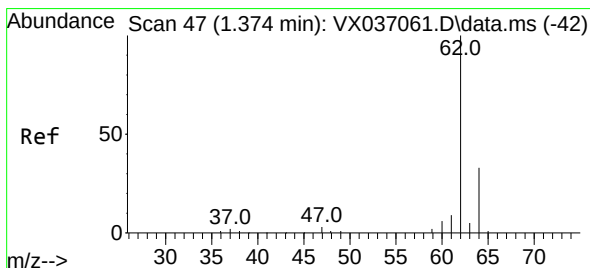
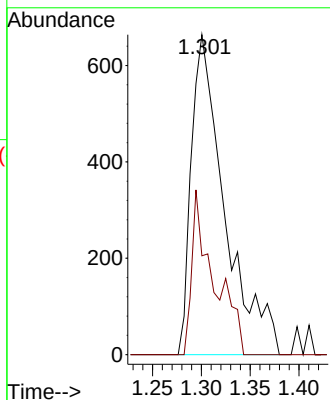
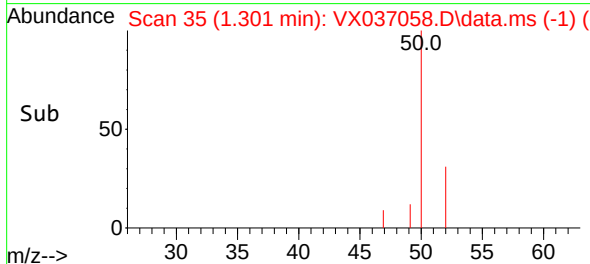
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



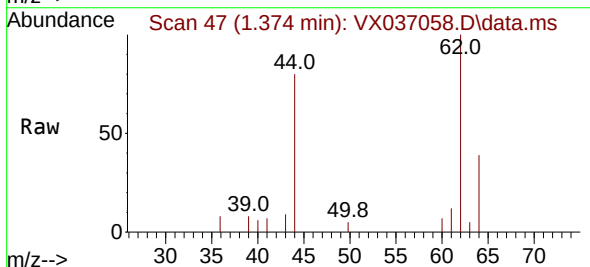
Tgt Ion: 50 Resp: 1584
Ion Ratio Lower Upper
50 100
52 30.9 25.5 38.3

Manual Integrations
APPROVED

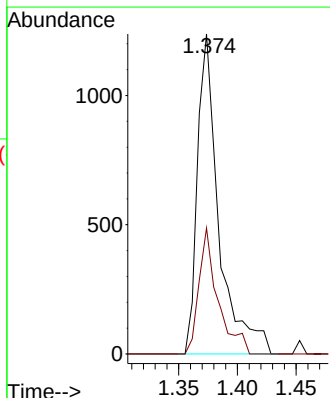
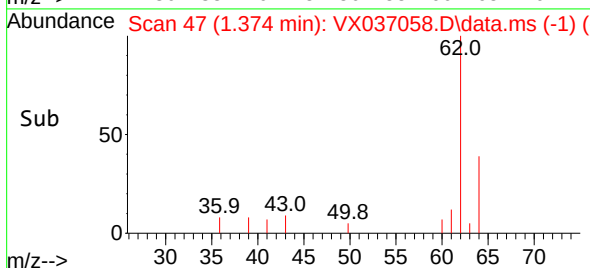
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

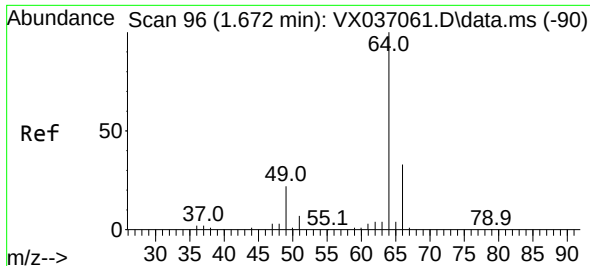


#4
Vinyl Chloride
Concen: 0.777 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58



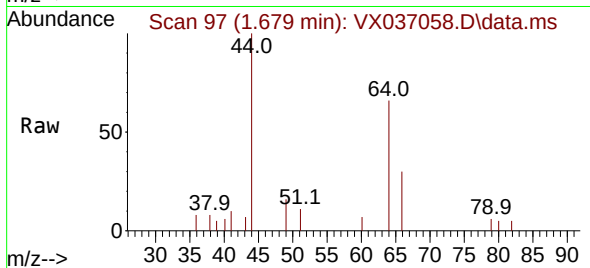
Tgt Ion: 62 Resp: 1567
Ion Ratio Lower Upper
62 100
64 39.3 25.4 38.0#





#6
Chloroethane
Concen: 0.937 ug/l
RT: 1.679 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

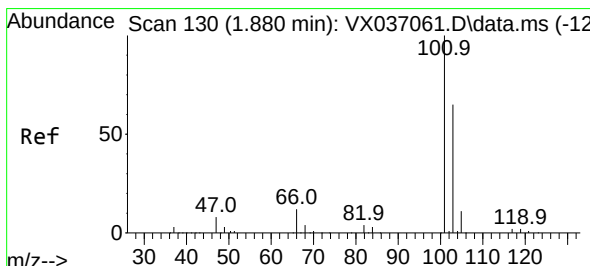
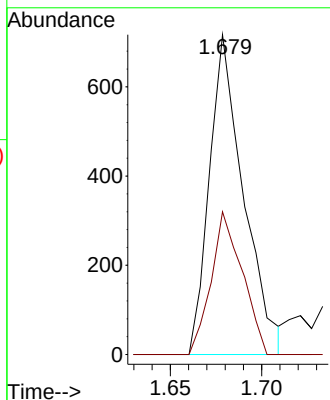
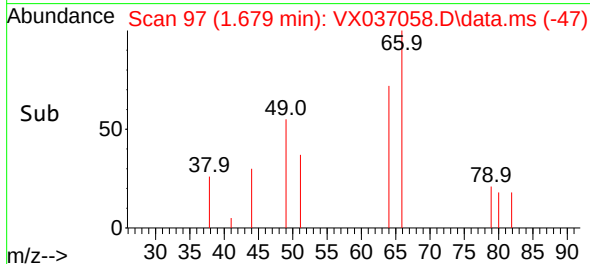
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



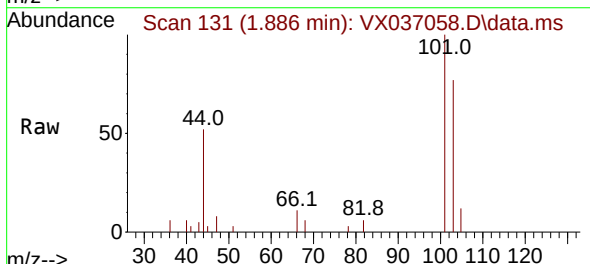
Tgt Ion: 64 Resp: 93
Ion Ratio Lower Upper
64 100
66 44.6 25.1 37.7

Manual Integrations
APPROVED

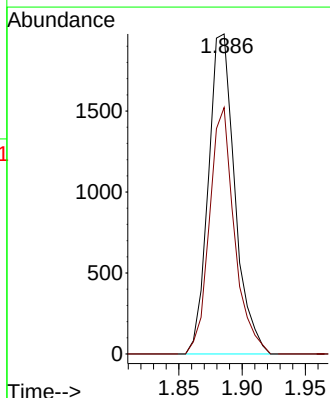
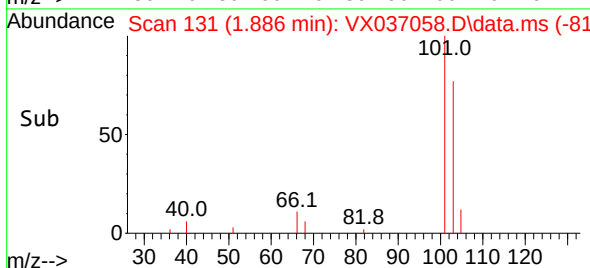
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

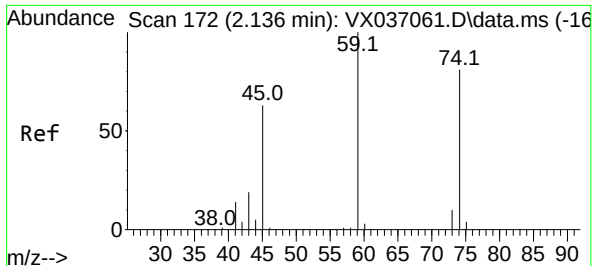


#7
Trichlorofluoromethane
Concen: 0.921 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58



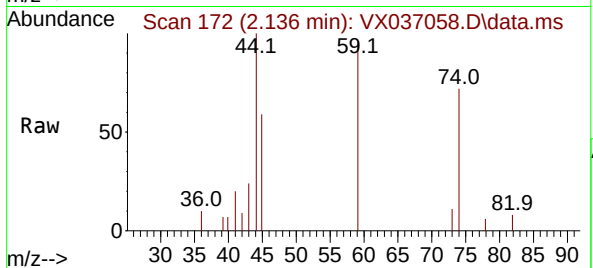
Tgt Ion:101 Resp: 2879
Ion Ratio Lower Upper
101 100
103 77.0 51.4 77.2





#8
Diethyl Ether
Concen: 0.825 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

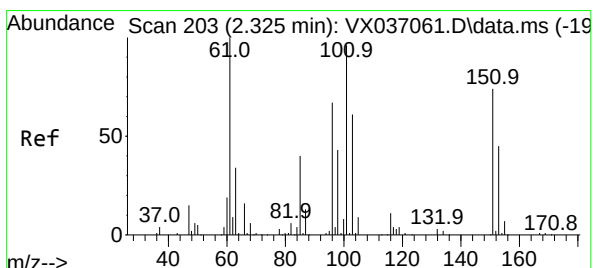
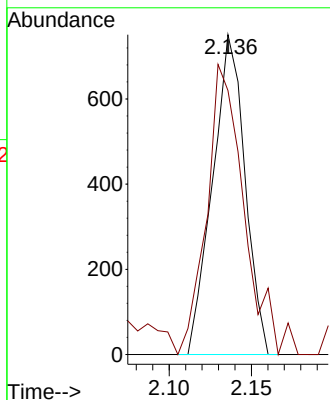
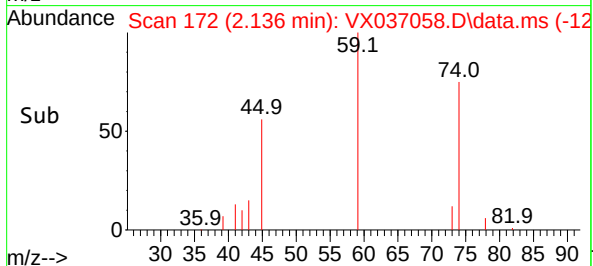
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



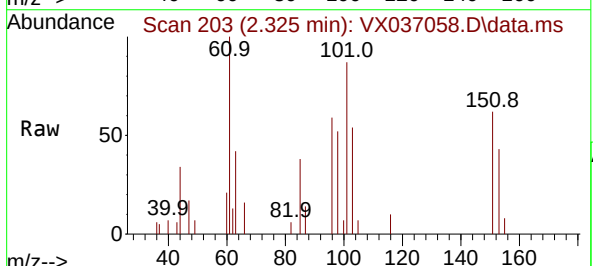
Tgt Ion: 74 Resp: 1028
Ion Ratio Lower Upper
74 100
45 104.7 53.3 159.8

Manual Integrations
APPROVED

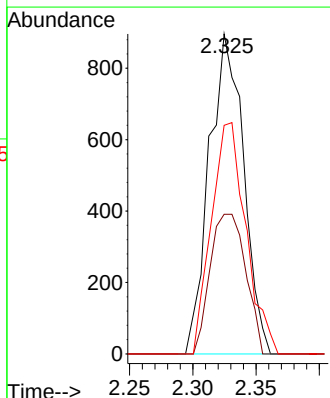
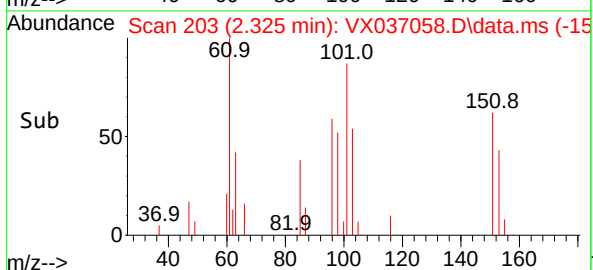
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

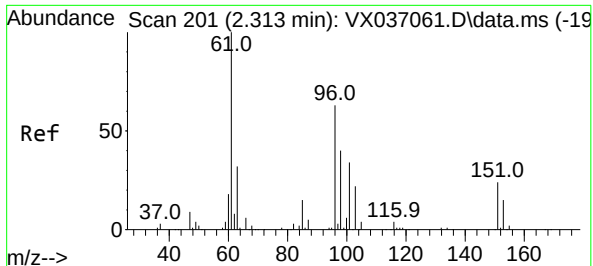


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.908 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58



Tgt Ion:101 Resp: 1691
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.6
151 72.7 58.6 87.8





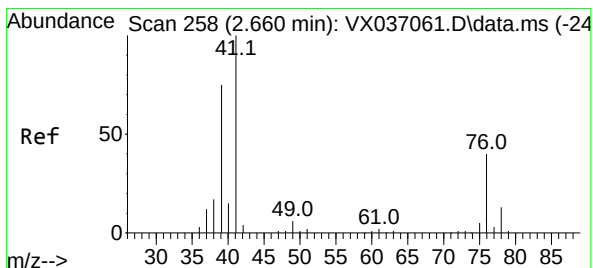
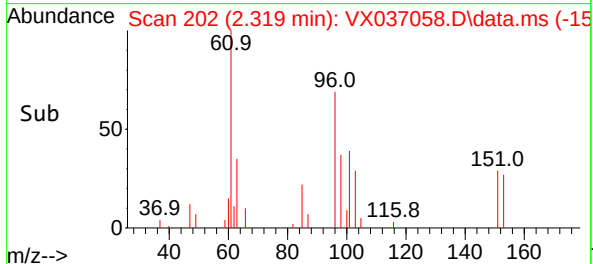
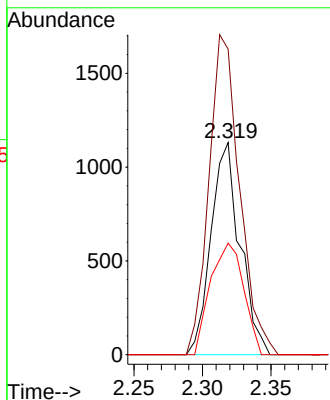
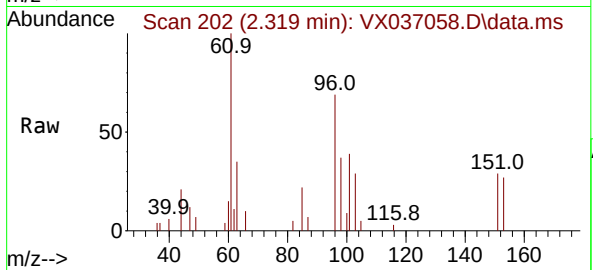
#12
1,1-Dichloroethene
Concen: 0.901 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 1668
Ion Ratio Lower Upper
96 100
61 144.0 144.6 216.8
98 52.6 50.4 75.6

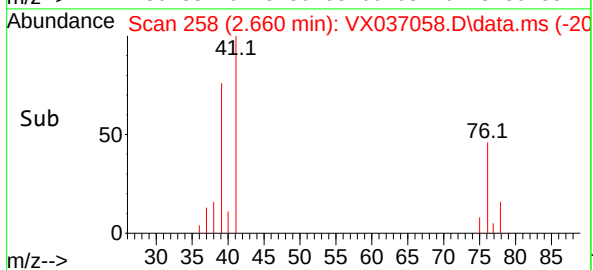
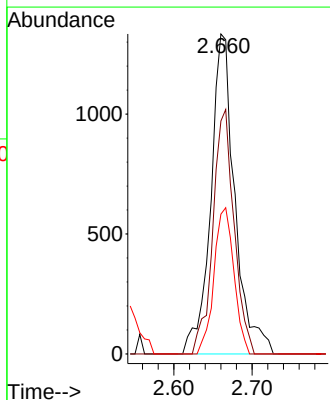
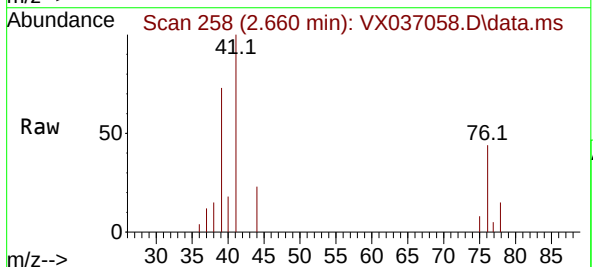
Manual Integrations
APPROVED

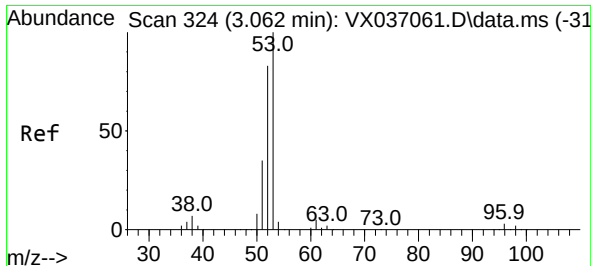
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#14
Allyl chloride
Concen: 0.801 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Tgt Ion: 41 Resp: 2857
Ion Ratio Lower Upper
41 100
39 67.1 55.8 83.6
76 37.8 24.3 36.5





#15

Acrylonitrile

Concen: 4.353 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX037058.D

Acq: 17 Aug 2023 13:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

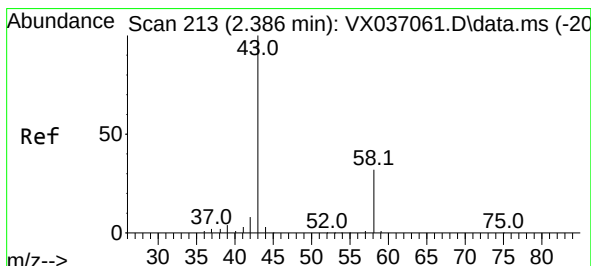
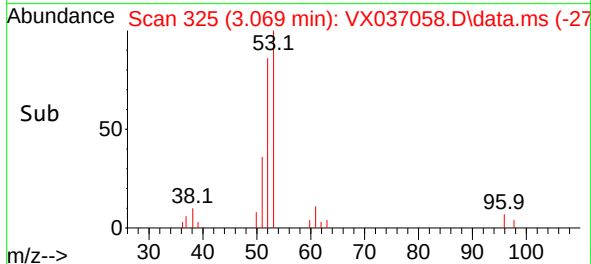
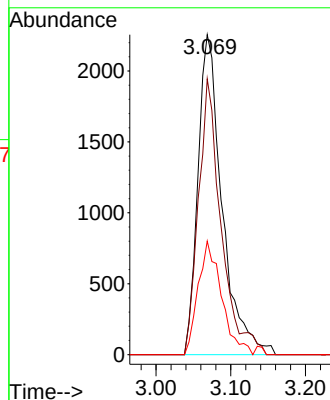
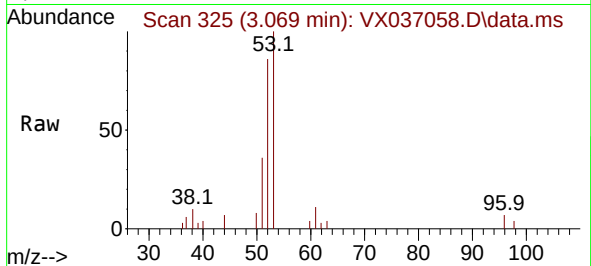
Tgt Ion: 53	Resp: 5060
Ion Ratio	Lower Upper
53 100	
52 80.7	66.0 99.0
51 34.5	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#16

Acetone

Concen: 5.481 ug/l

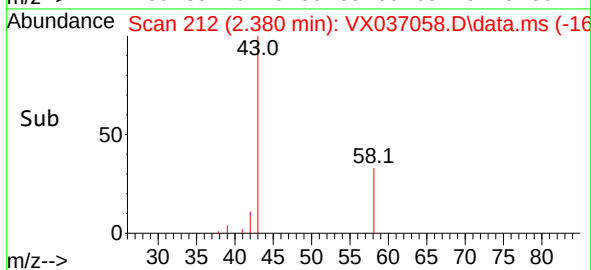
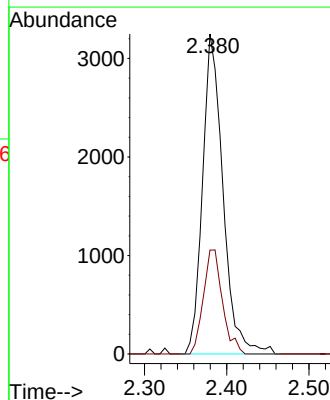
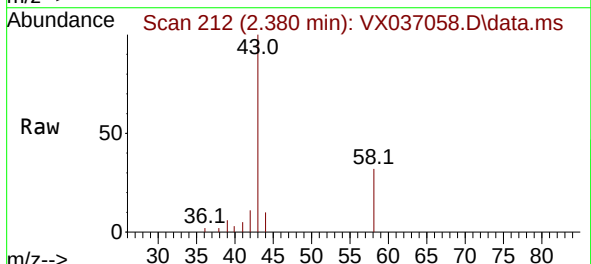
RT: 2.380 min Scan# 212

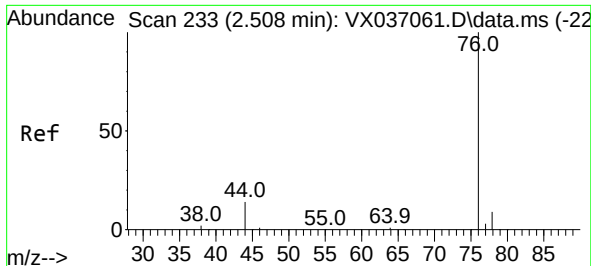
Delta R.T. -0.006 min

Lab File: VX037058.D

Acq: 17 Aug 2023 13:58

Tgt Ion: 43	Resp: 5611
Ion Ratio	Lower Upper
43 100	
58 32.4	21.9 32.9





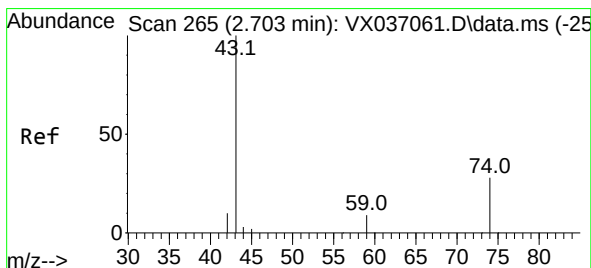
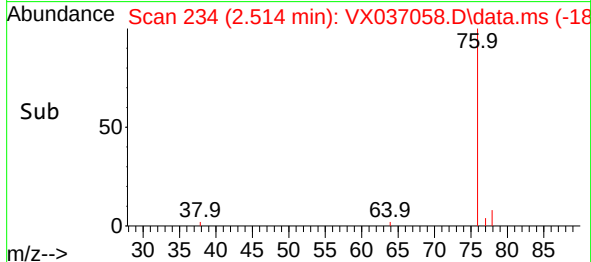
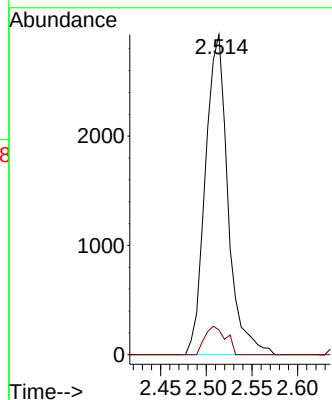
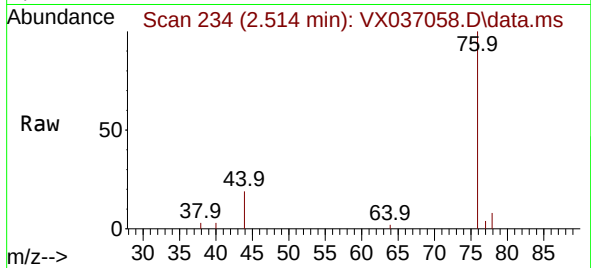
#17
Carbon Disulfide
Concen: 1.000 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 5030
Ion Ratio Lower Upper
76 100
78 7.8 7.0 10.6

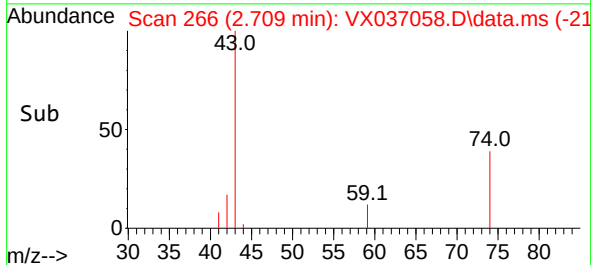
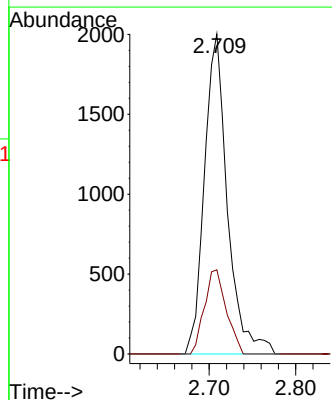
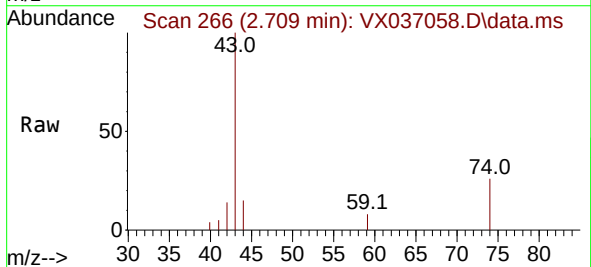
Manual Integrations
APPROVED

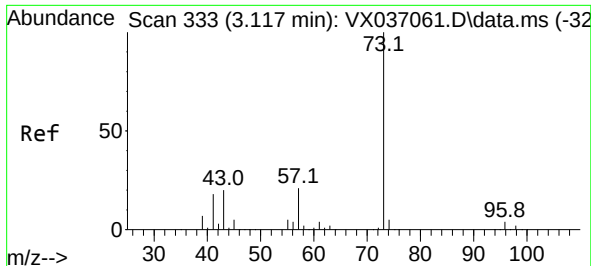
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#18
Methyl Acetate
Concen: 0.872 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Tgt Ion: 43 Resp: 3691
Ion Ratio Lower Upper
43 100
74 25.0 17.8 26.8





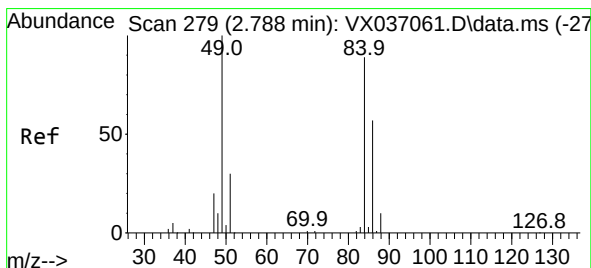
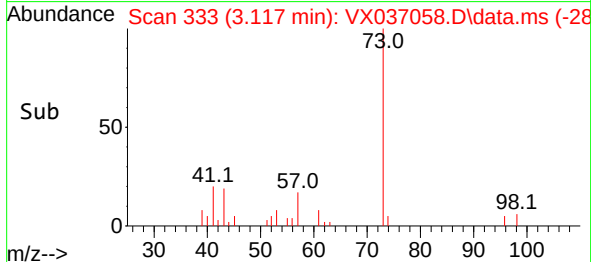
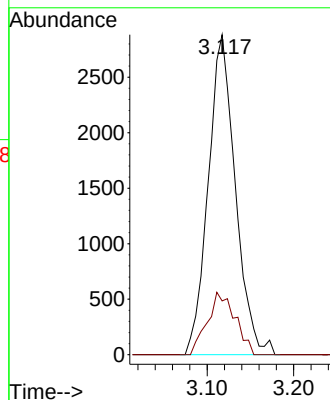
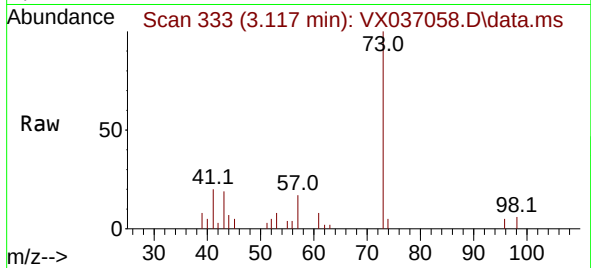
#19
Methyl tert-butyl Ether
Concen: 0.890 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 73 Resp: 6274
Ion Ratio Lower Upper
73 100
57 16.8 17.3 25.9

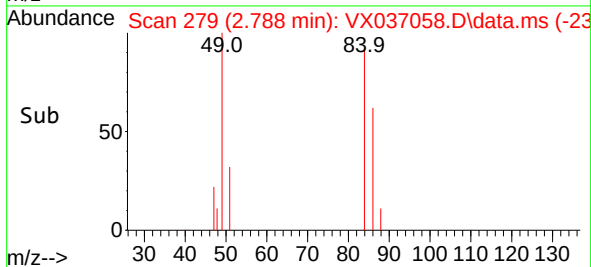
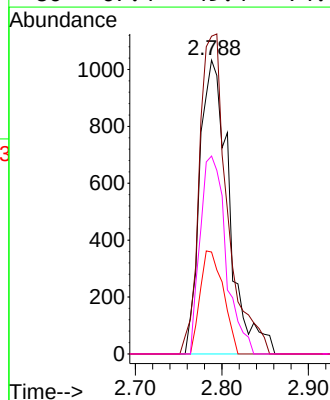
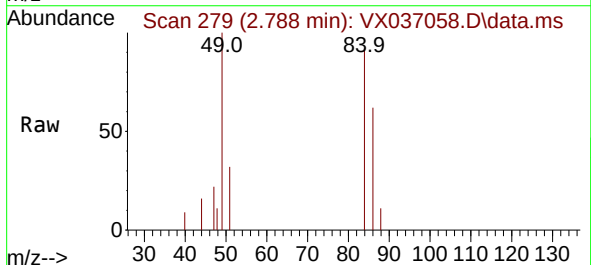
Manual Integrations
APPROVED

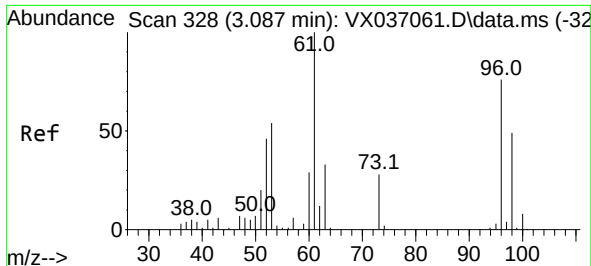
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#20
Methylene Chloride
Concen: 1.068 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

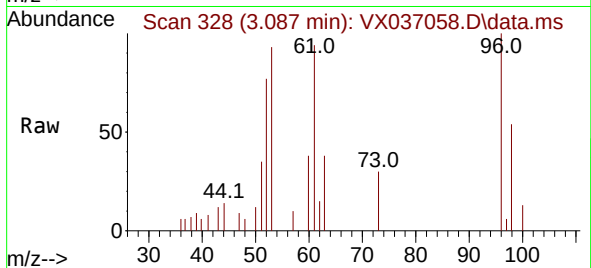
Tgt Ion: 84 Resp: 2429
Ion Ratio Lower Upper
84 100
49 108.1 103.6 155.4
51 34.7 33.8 50.6
86 67.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 1.021 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

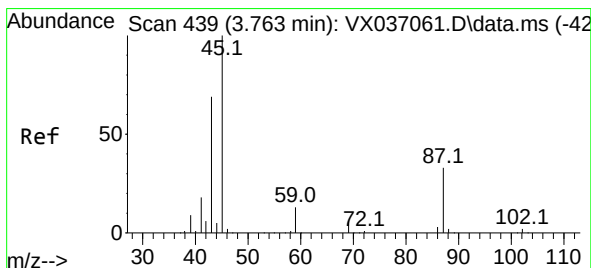
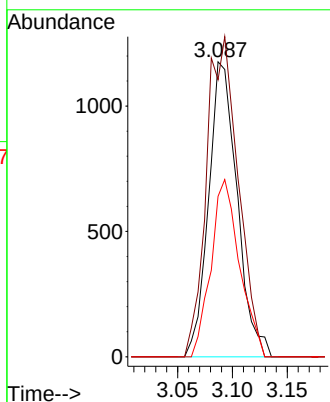
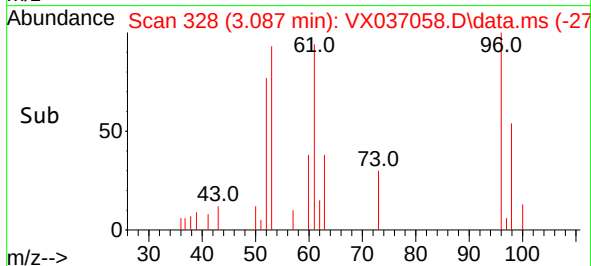
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 2130
Ion Ratio Lower Upper
96 100
61 93.9 119.2 178.8
98 54.4 48.7 73.1

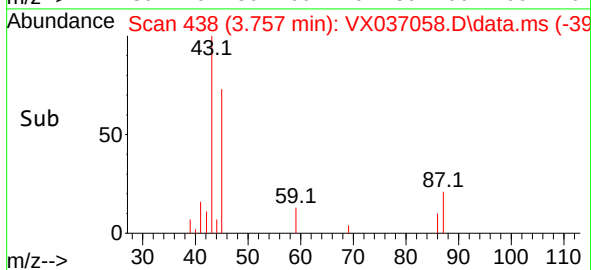
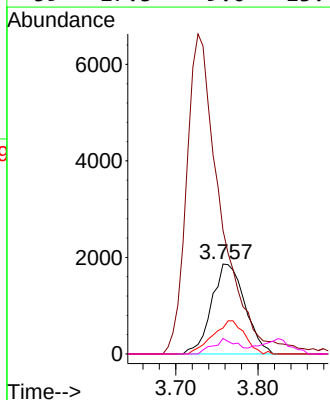
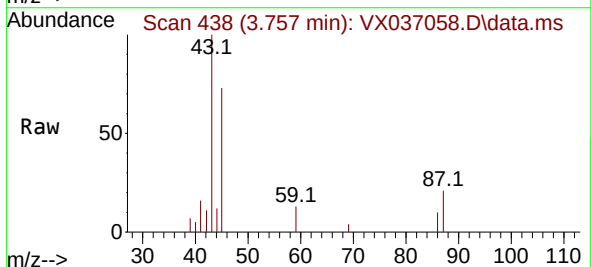
Manual Integrations
APPROVED

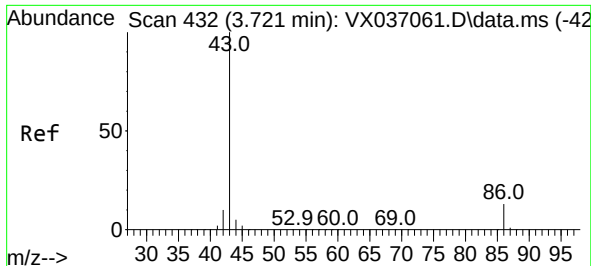
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#22
Diisopropyl ether
Concen: 0.765 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Tgt Ion: 45 Resp: 5224
Ion Ratio Lower Upper
45 100
43 126.1 69.7 104.5#
87 28.8 20.8 31.2
59 17.3 9.0 13.4#





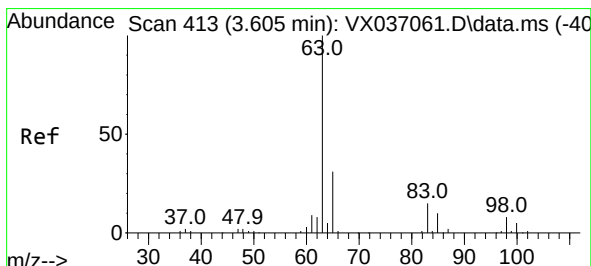
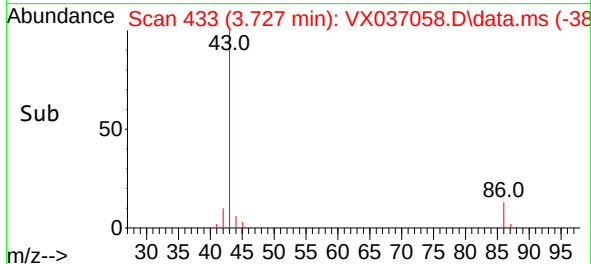
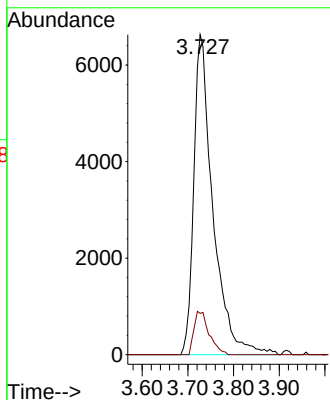
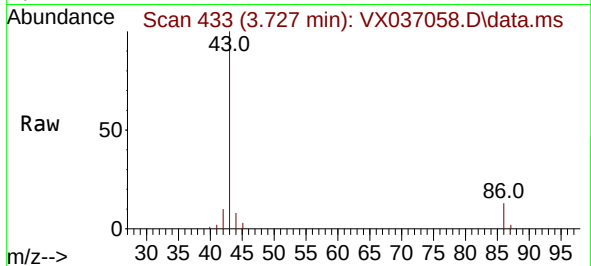
#23
 Vinyl Acetate
 Concen: 3.671 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX037058.D
 Acq: 17 Aug 2023 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 1924
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.8 11.8

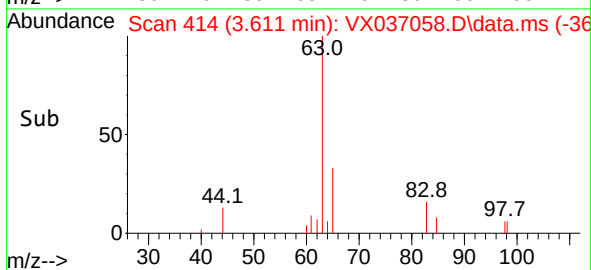
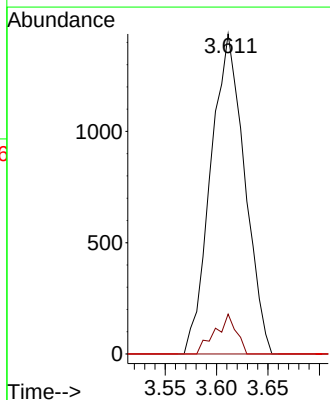
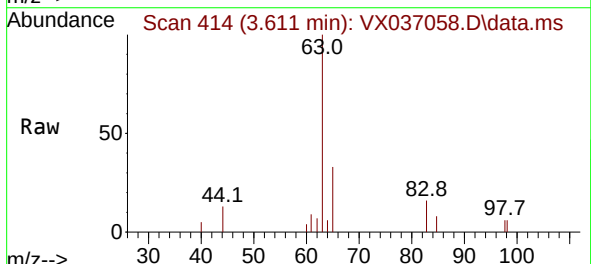
Manual Integrations
 APPROVED

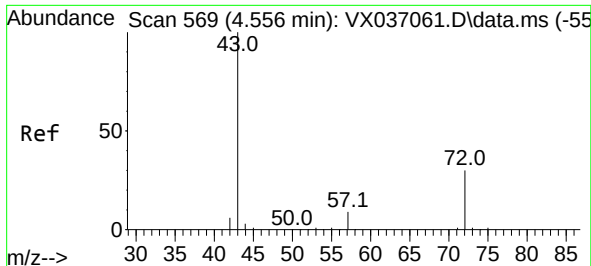
Reviewed By :John Carlone 08/18/2023
 Supervised By :Semsettin Yesilyurt 08/18/2023



#24
 1,1-Dichloroethane
 Concen: 0.851 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037058.D
 Acq: 17 Aug 2023 13:58

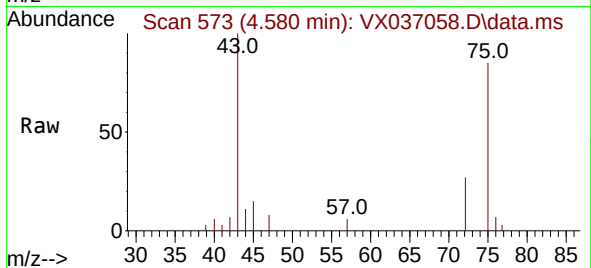
Tgt Ion: 63 Resp: 3299
 Ion Ratio Lower Upper
 63 100
 98 12.4 3.3 9.8#
 100 0.0 2.1 6.5#





#25
2-Butanone
Concen: 4.419 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

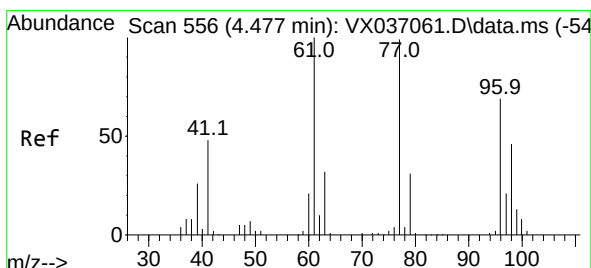
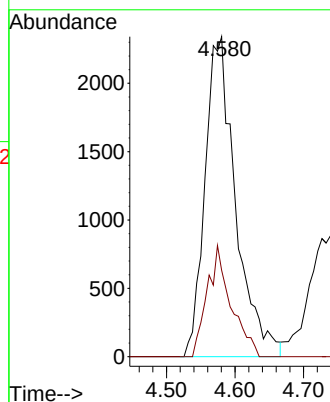
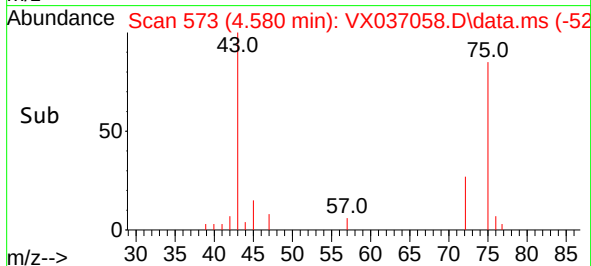
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 726
Ion Ratio Lower Upper
43 100
72 27.0 19.4 29.2

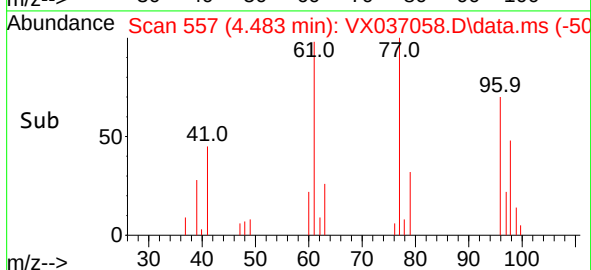
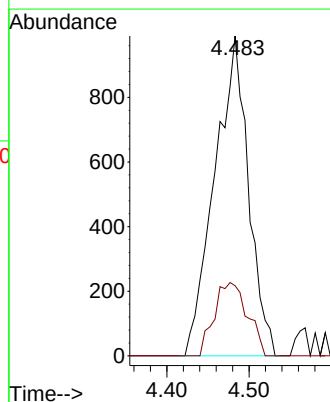
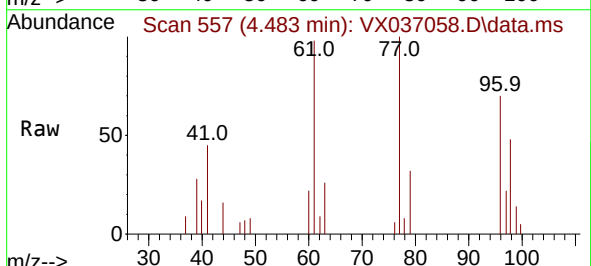
Manual Integrations
APPROVED

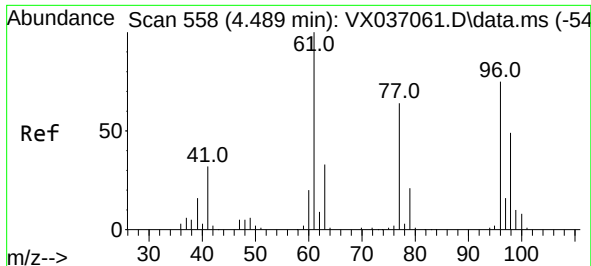
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#26
2,2-Dichloropropane
Concen: 0.782 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Tgt Ion: 77 Resp: 2825
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 0.974 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX037058.D

Acq: 17 Aug 2023 13:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

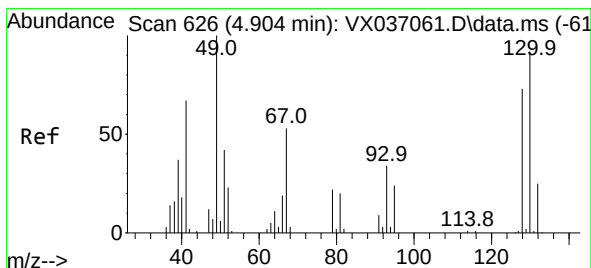
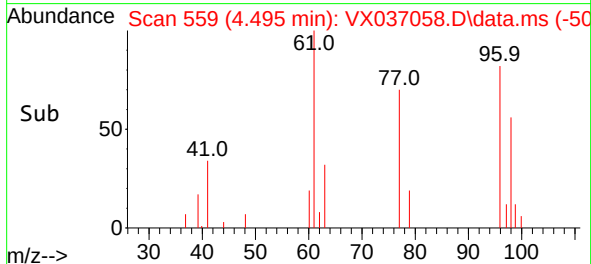
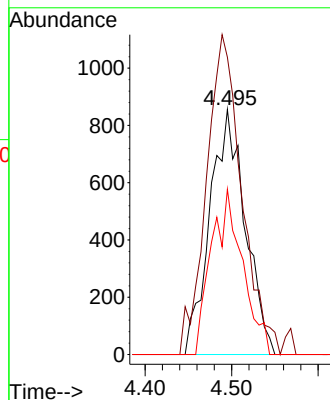
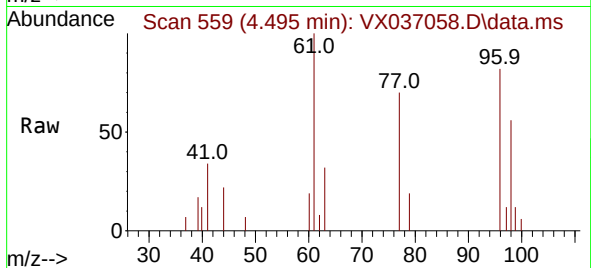
Tgt Ion:	96	Resp:	242
Ion	Ratio	Lower	Upper
96	100		
61	130.6	0.0	312.2
98	59.7	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#28

Bromochloromethane

Concen: 0.830 ug/l m

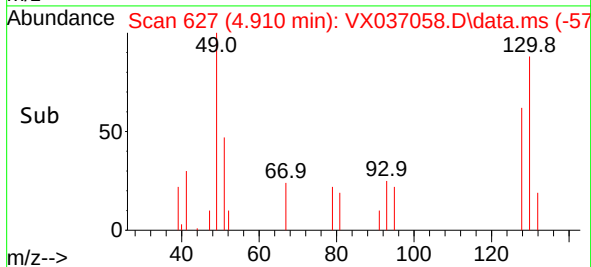
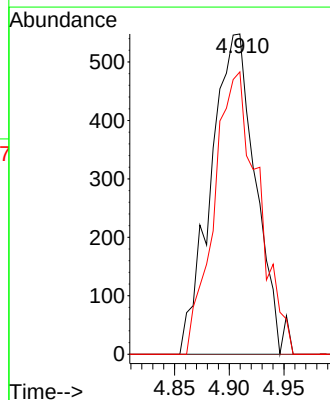
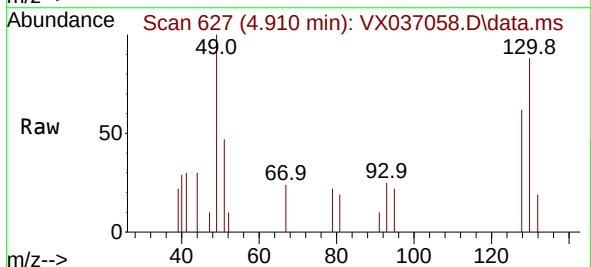
RT: 4.910 min Scan# 627

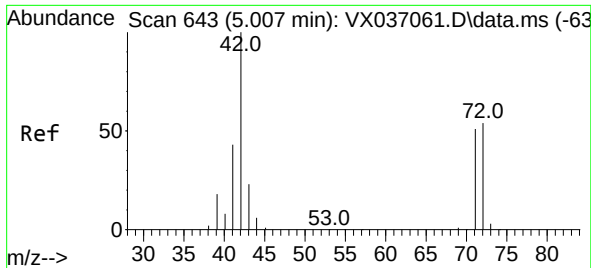
Delta R.T. 0.006 min

Lab File: VX037058.D

Acq: 17 Aug 2023 13:58

Tgt Ion:	49	Resp:	1541
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	88.4	57.5	86.3





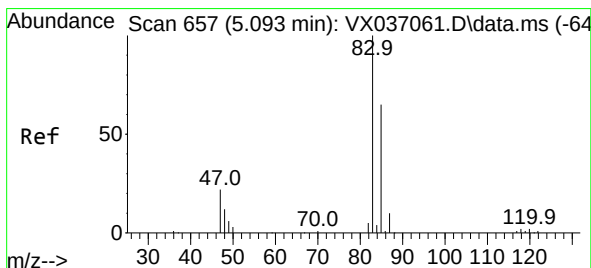
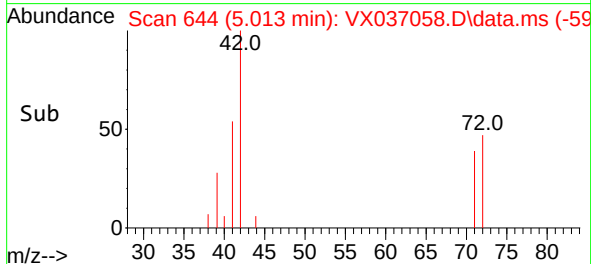
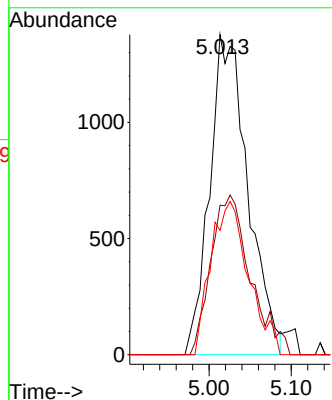
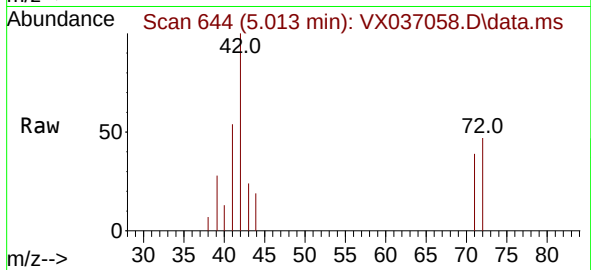
#29
Tetrahydrofuran
Concen: 4.214 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 42 Resp: 445
Ion Ratio Lower Upper
42 100
72 51.6 34.2 51.4
71 47.5 32.2 48.2

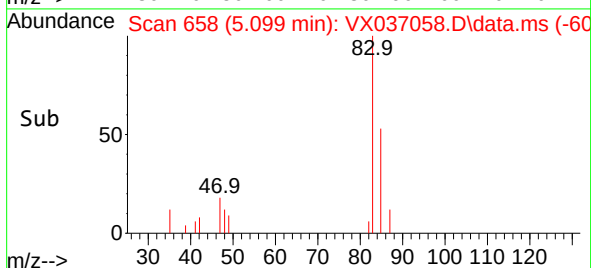
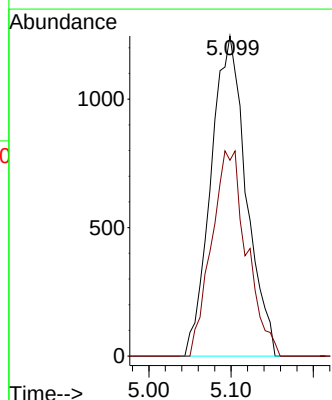
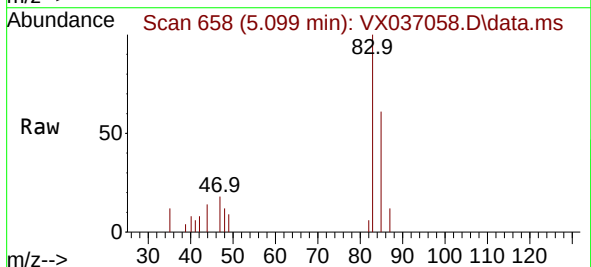
Manual Integrations
APPROVED

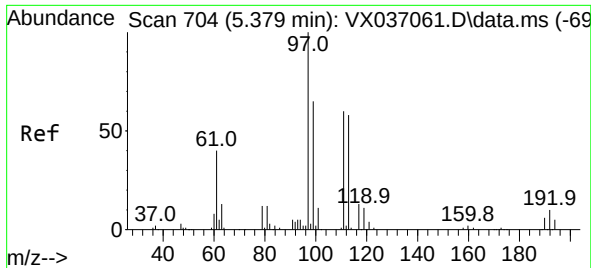
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#30
Chloroform
Concen: 0.922 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Tgt Ion: 83 Resp: 3724
Ion Ratio Lower Upper
83 100
85 61.2 50.3 75.5





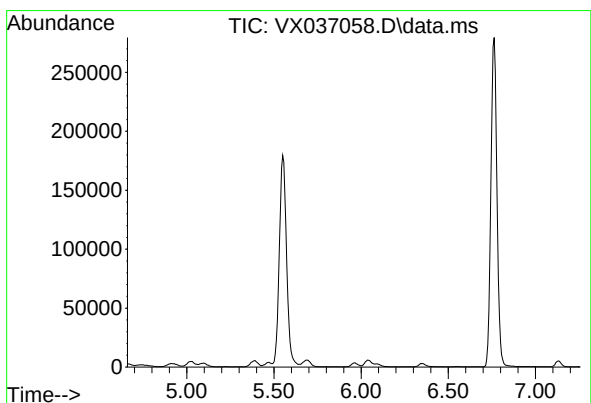
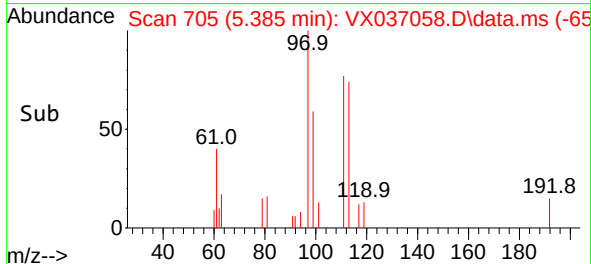
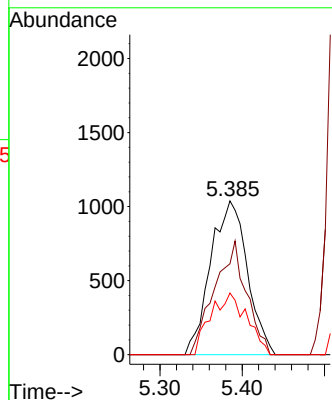
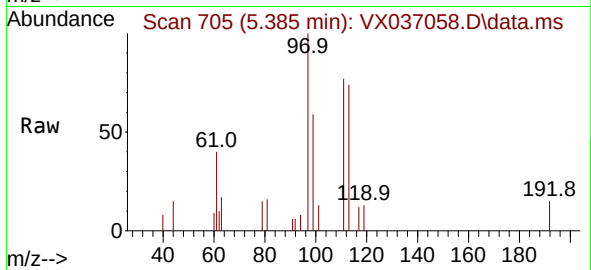
#32
1,1,1-Trichloroethane
Concen: 0.881 ug/l
RT: 5.385 min Scan# 70
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 97 Resp: 3220
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7
61 39.7 36.4 54.6

Manual Integrations
APPROVED

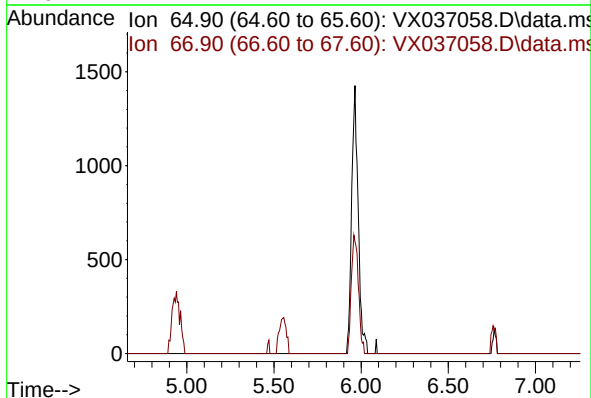
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

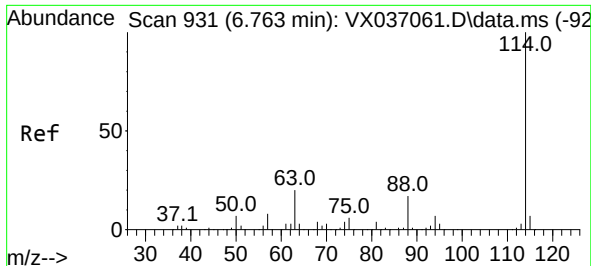


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.96 min

Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Tgt Ion: 65
Sig Exp Ratio
65 100
67 50.1





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX037058.D

Acq: 17 Aug 2023 13:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:114 Resp: 294632

Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

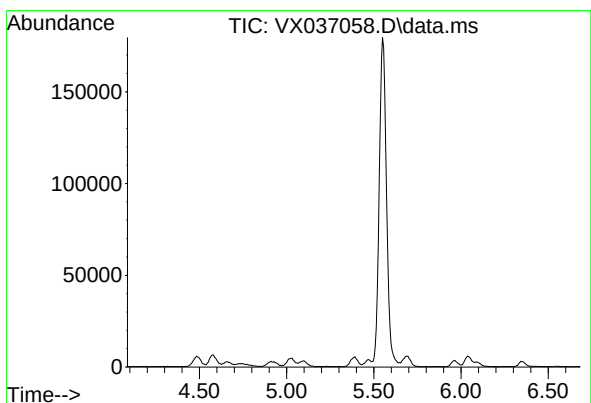
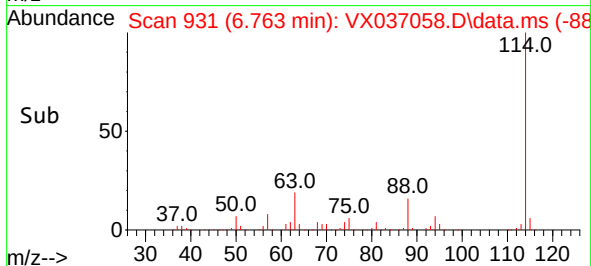
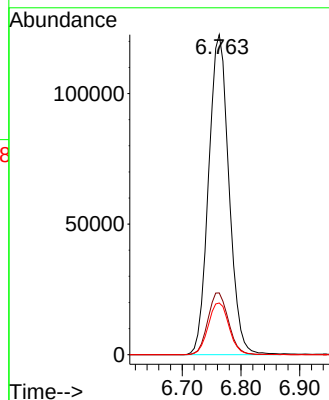
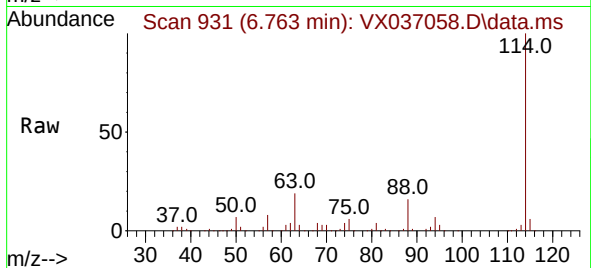
88 16.1 0.0 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.39 min

Lab File: VX037058.D

Acq: 17 Aug 2023 13:58

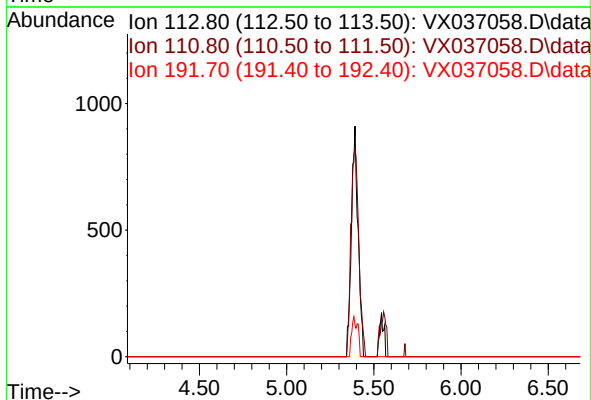
Tgt Ion: 113

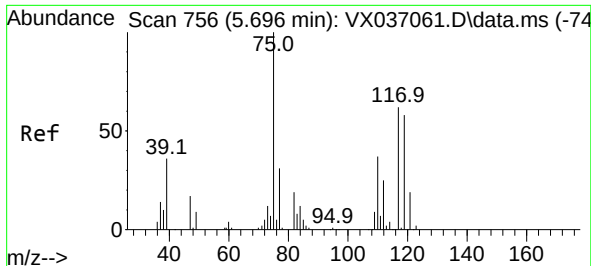
Sig Exp Ratio

113 100

111 103.6

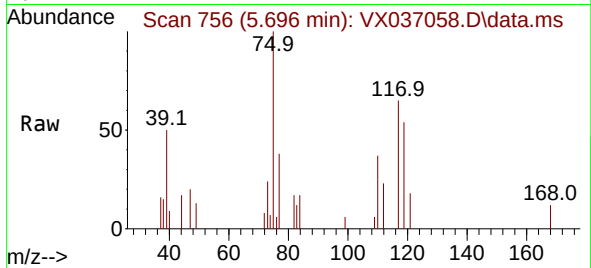
192 16.6





#36
1,1-Dichloropropene
Concen: 0.902 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

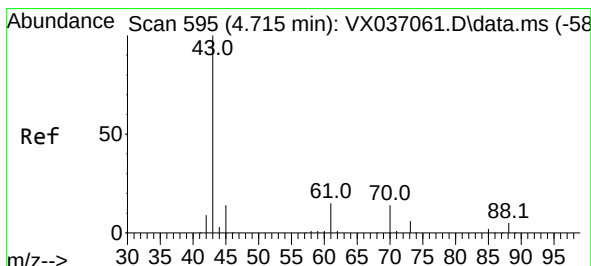
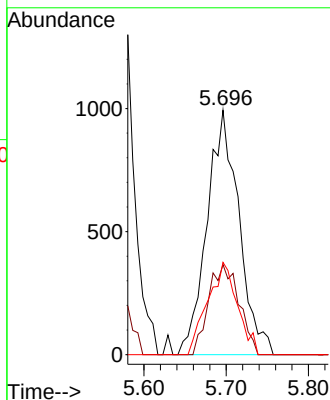
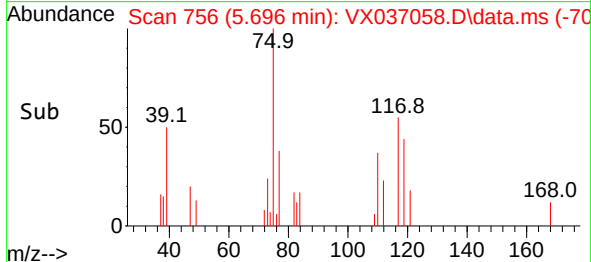
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 2679
Ion Ratio Lower Upper
75 100
110 35.1 17.0 50.9
77 35.3 24.7 37.1

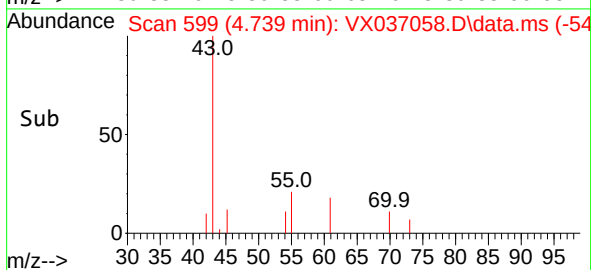
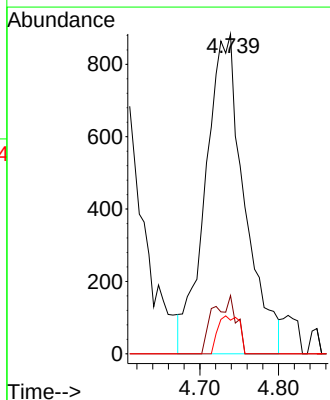
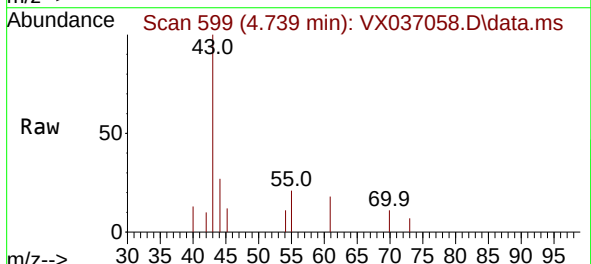
Manual Integrations
APPROVED

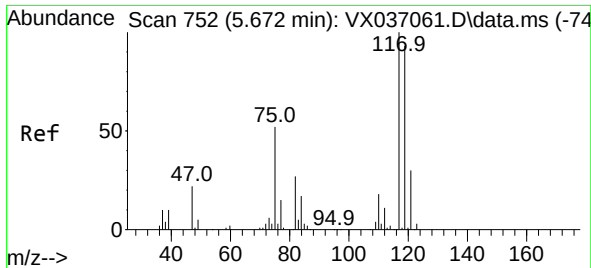
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#37
Ethyl Acetate
Concen: 0.906 ug/l m
RT: 4.739 min Scan# 599
Delta R.T. 0.024 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

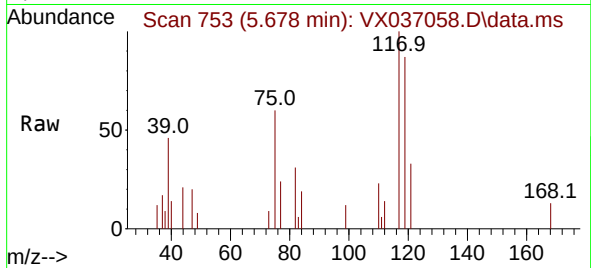
Tgt Ion: 43 Resp: 3028
Ion Ratio Lower Upper
43 100
61 6.6 10.6 16.0#
70 6.5 8.3 12.5#





#38
Carbon Tetrachloride
Concen: 0.867 ug/l
RT: 5.678 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

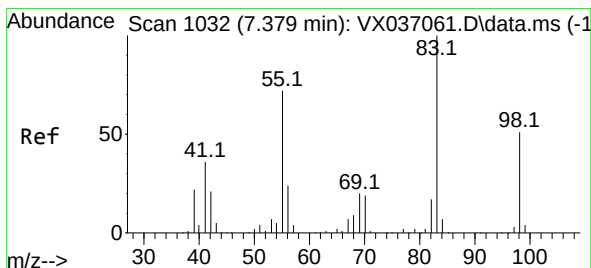
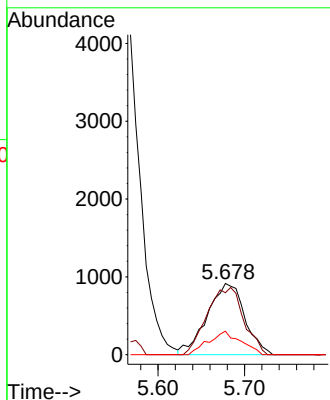
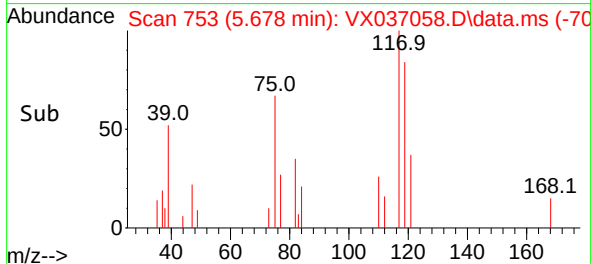
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



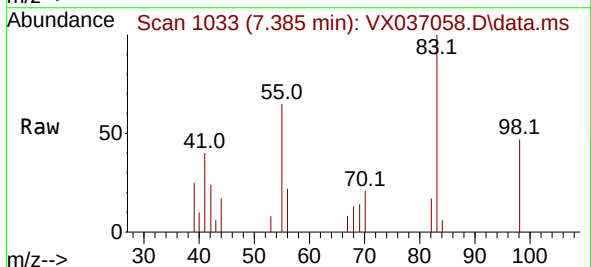
Tgt Ion: 117 Resp: 2749
Ion Ratio Lower Upper
117 100
119 86.9 78.2 117.2
121 33.1 24.4 36.6

Manual Integrations
APPROVED

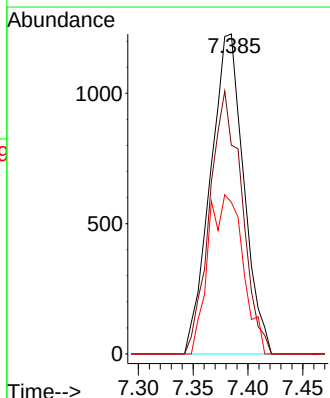
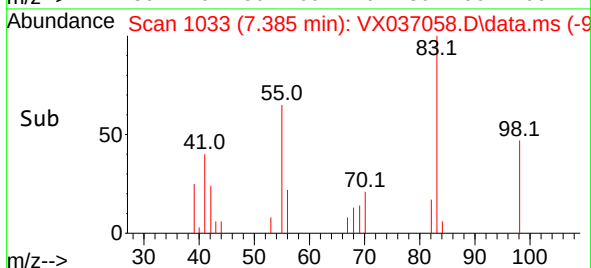
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

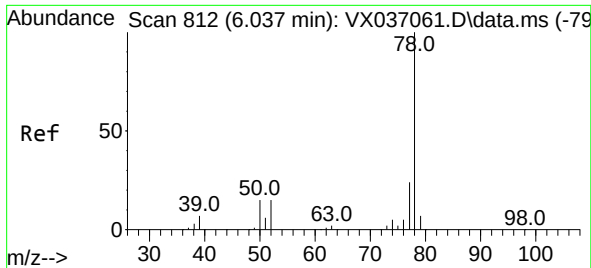


#39
Methylcyclohexane
Concen: 0.731 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58



Tgt Ion: 83 Resp: 2599
Ion Ratio Lower Upper
83 100
55 65.2 64.6 97.0
98 47.4 36.7 55.1





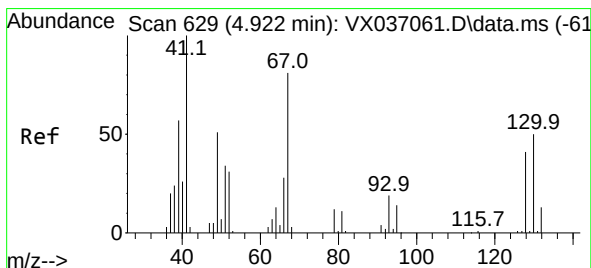
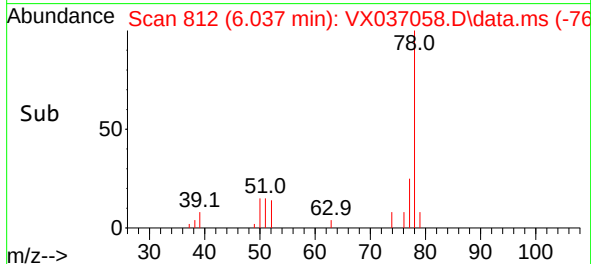
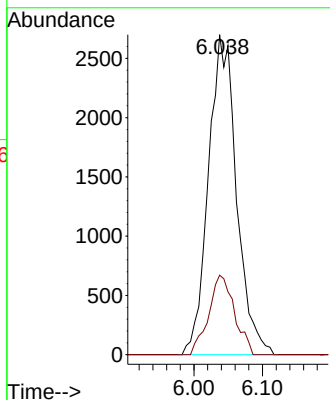
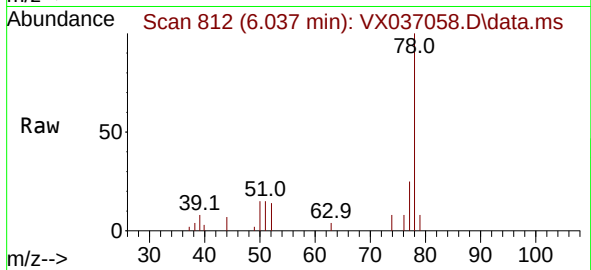
#40
Benzene
Concen: 0.883 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 7684
Ion Ratio Lower Upper
78 100
77 24.9 19.3 28.9

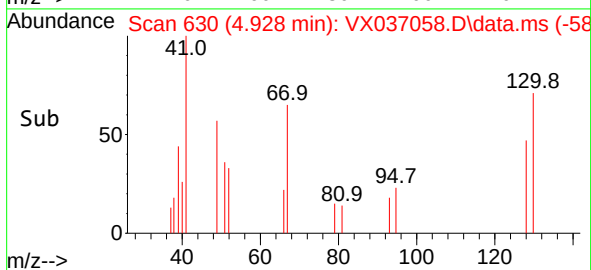
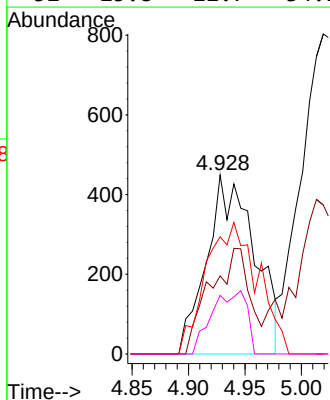
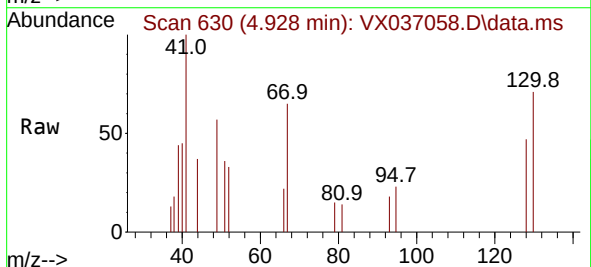
Manual Integrations
APPROVED

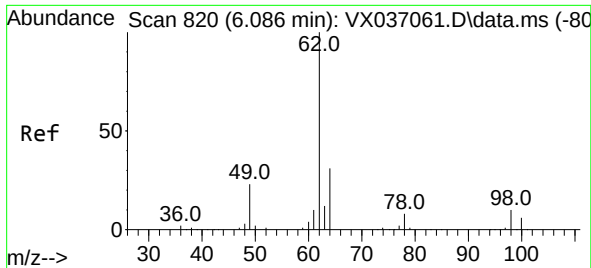
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#41
Methacrylonitrile
Concen: 0.740 ug/l m
RT: 4.928 min Scan# 630
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Tgt Ion: 41 Resp: 1321
Ion Ratio Lower Upper
41 100
39 49.1 45.2 67.8
67 79.5 52.6 78.8#
52 25.8 22.7 34.1





#42

1,2-Dichloroethane

Concen: 0.939 ug/l

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX037058.D

Acq: 17 Aug 2023 13:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

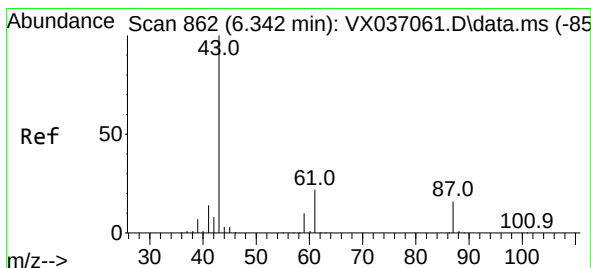
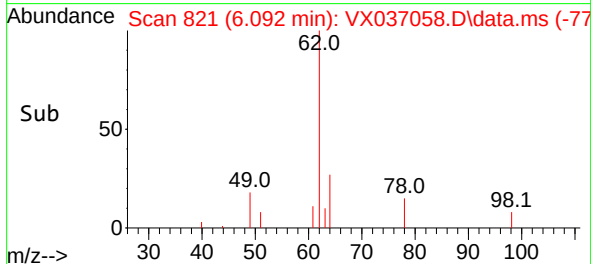
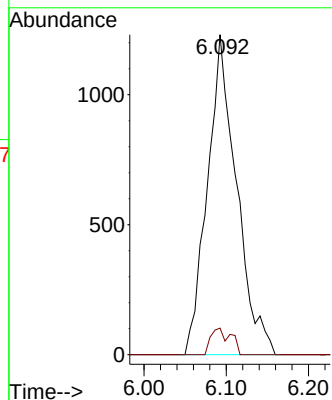
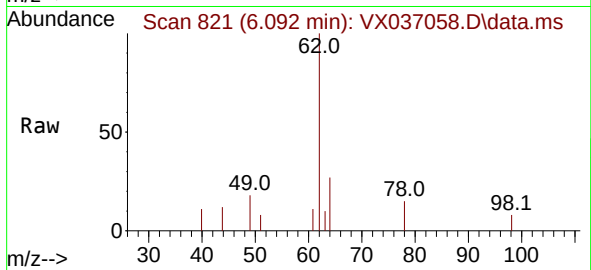
Tgt Ion: 62 Resp: 3028
 Ion Ratio Lower Upper
 62 100
 98 5.6 0.0 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#43

Isopropyl Acetate

Concen: 0.723 ug/l

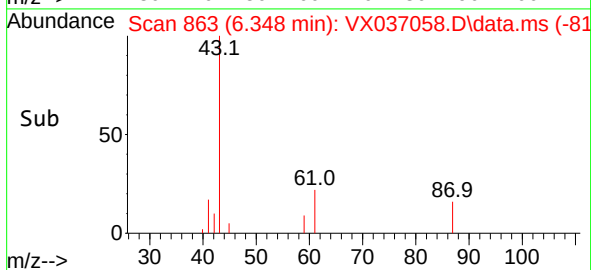
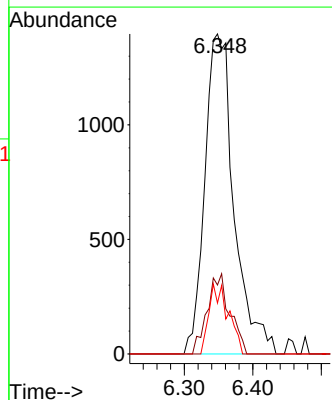
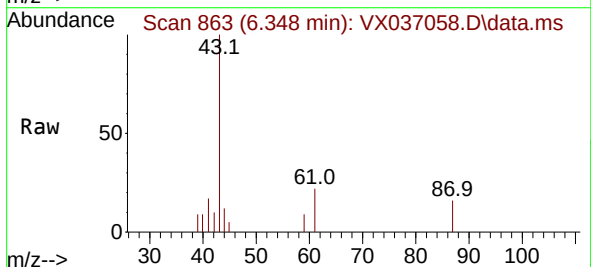
RT: 6.348 min Scan# 863

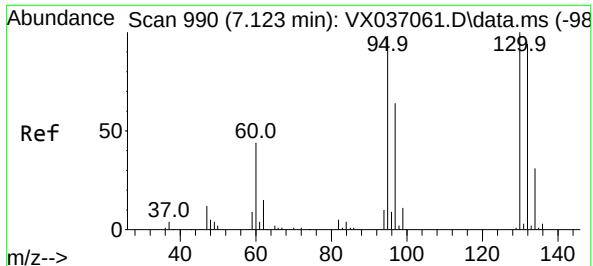
Delta R.T. 0.006 min

Lab File: VX037058.D

Acq: 17 Aug 2023 13:58

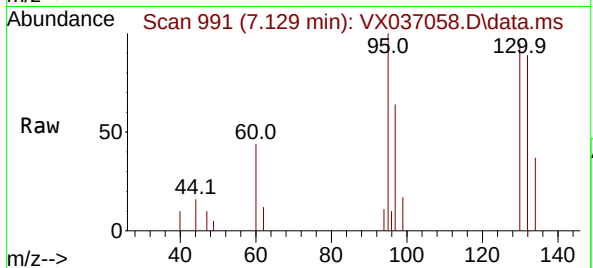
Tgt Ion: 43 Resp: 4140
 Ion Ratio Lower Upper
 43 100
 61 19.4 15.2 22.8
 87 14.5 9.8 14.6





#44
Trichloroethene
Concen: 0.992 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

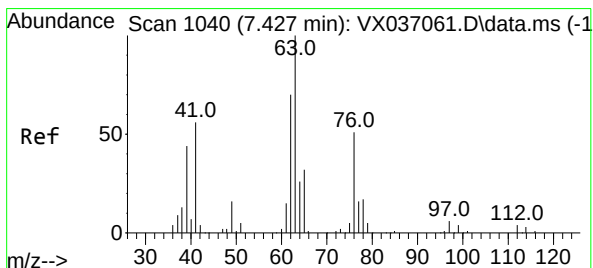
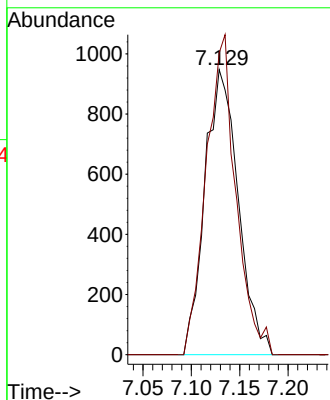
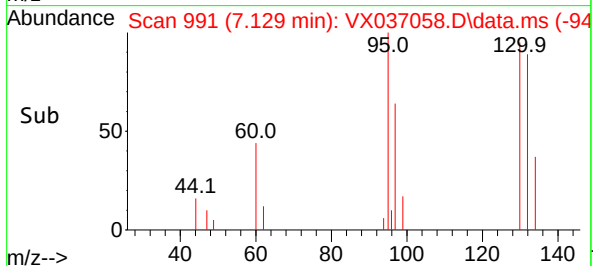
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



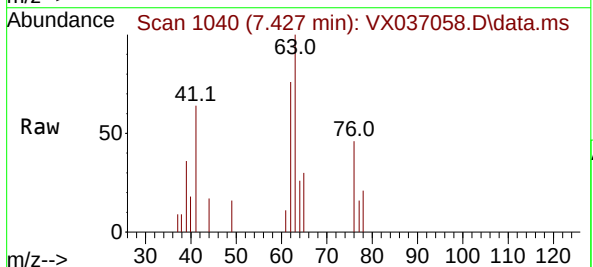
Tgt Ion:130 Resp: 227
Ion Ratio Lower Upper
130 100
95 105.8 0.0 204.4

Manual Integrations
APPROVED

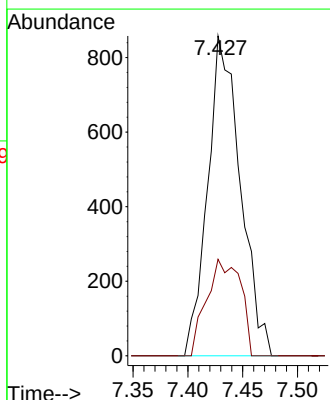
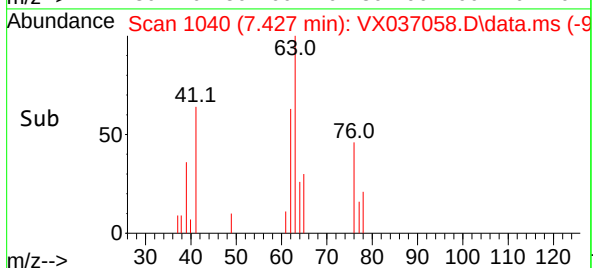
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

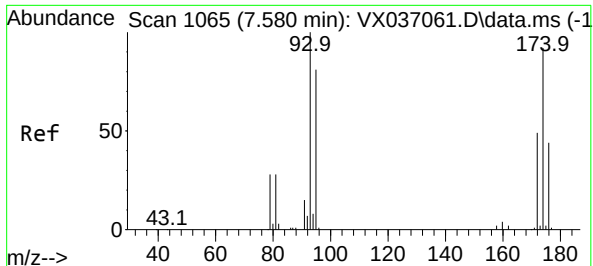


#45
1,2-Dichloropropane
Concen: 0.773 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58



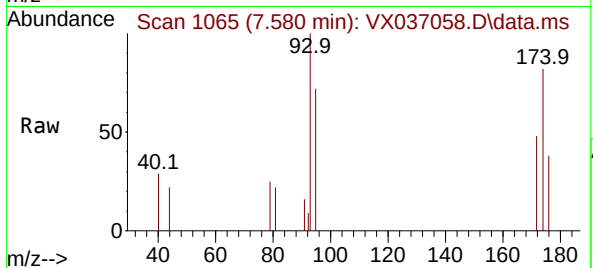
Tgt Ion: 63 Resp: 1780
Ion Ratio Lower Upper
63 100
65 30.2 24.3 36.5





#46
Dibromomethane
Concen: 0.833 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

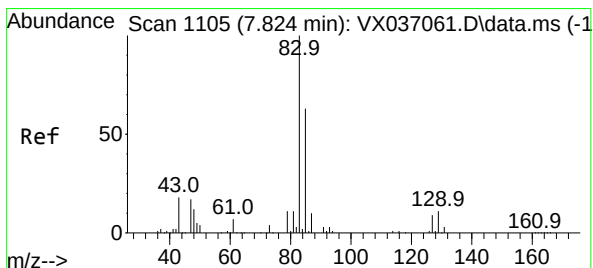
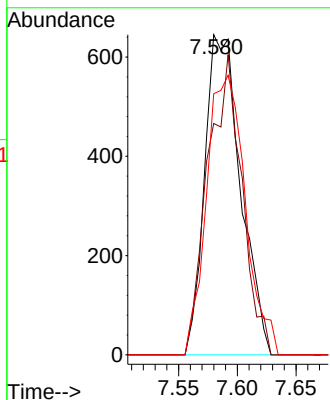
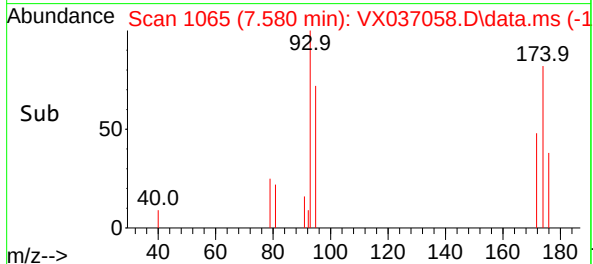
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



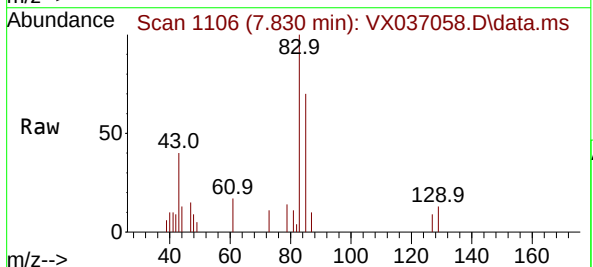
Tgt Ion: 93 Resp: 137
Ion Ratio Lower Upper
93 100
95 88.8 66.6 100.0
174 94.2 69.4 104.0

Manual Integrations
APPROVED

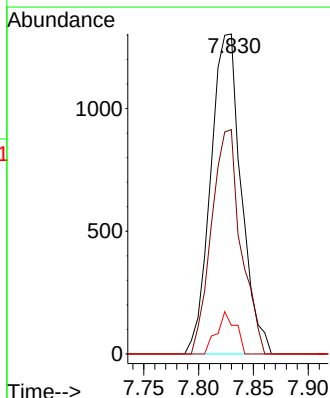
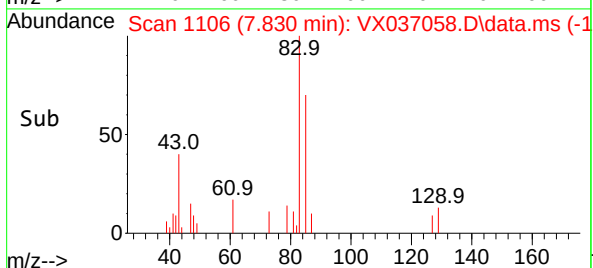
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

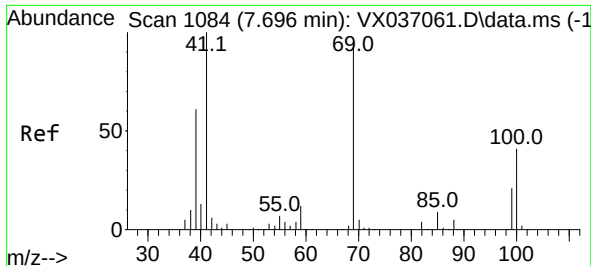


#47
Bromodichloromethane
Concen: 0.756 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58



Tgt Ion: 83 Resp: 2528
Ion Ratio Lower Upper
83 100
85 70.1 49.8 74.6
127 9.0 7.1 10.7





#48
Methyl methacrylate
Concen: 0.745 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Instrument :

MSVOA_X

ClientSampleId :

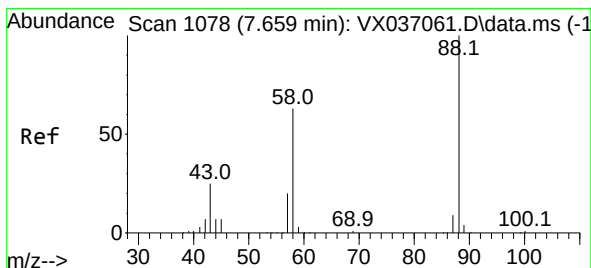
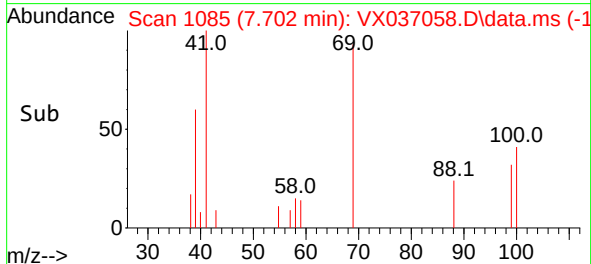
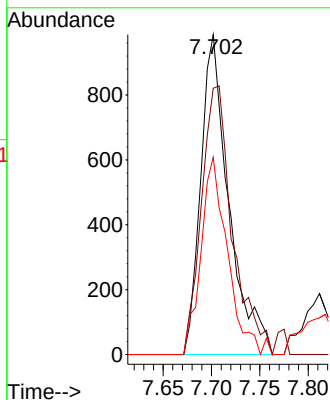
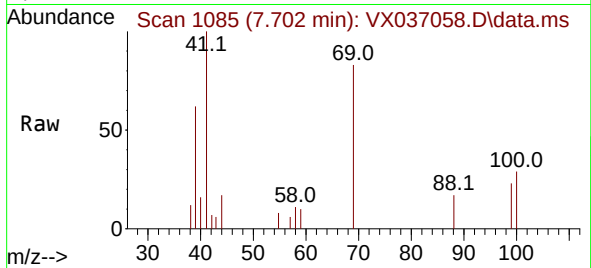
VSTDIC001

Tgt Ion: 41 Resp: 198
Ion Ratio Lower Upper
41 100
69 92.9 59.2 88.8
39 58.7 47.7 71.5

Manual Integrations

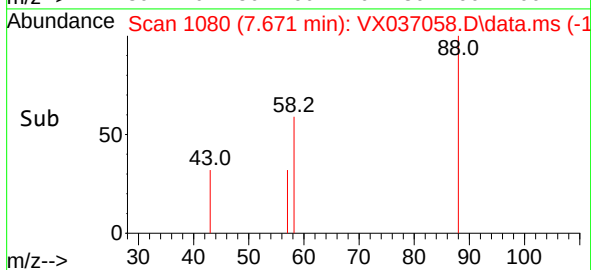
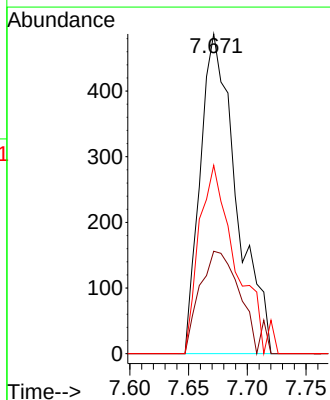
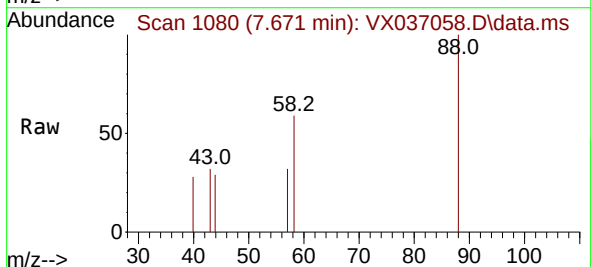
APPROVED

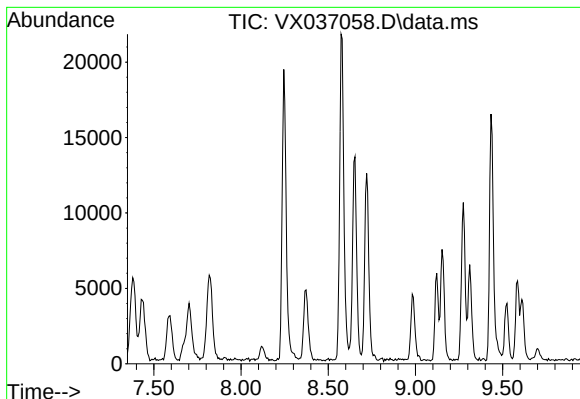
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#49
1,4-Dioxane
Concen: 18.446 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Tgt Ion: 88 Resp: 1045
Ion Ratio Lower Upper
88 100
43 36.2 0.0 0.0#
58 60.0 60.1 90.1#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

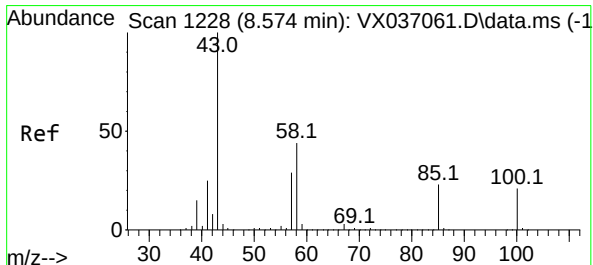
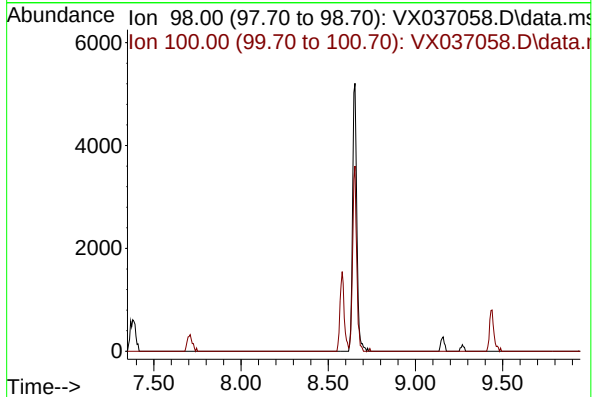
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.4

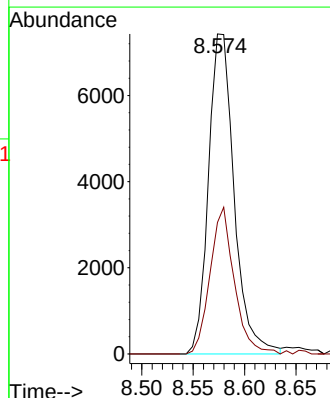
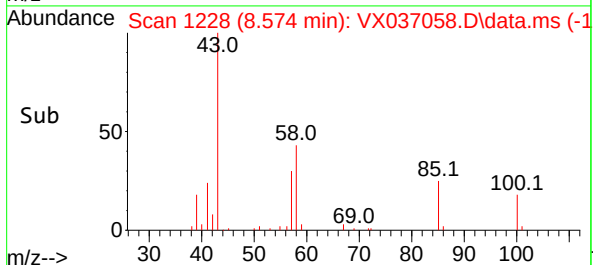
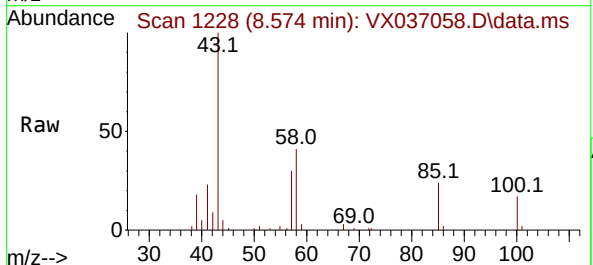
Manual Integrations
APPROVED

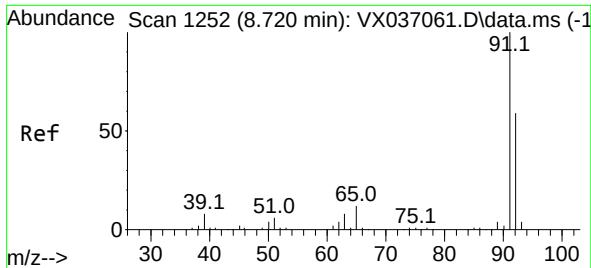
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#51
4-Methyl-2-Pentanone
Concen: 4.060 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Tgt Ion: 43 Resp: 12912
Ion Ratio Lower Upper
43 100
58 43.1 30.4 45.6





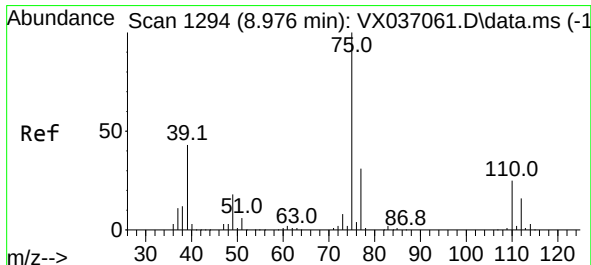
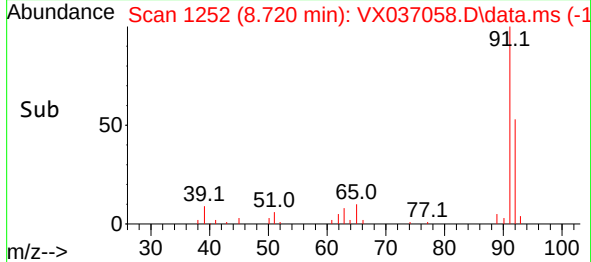
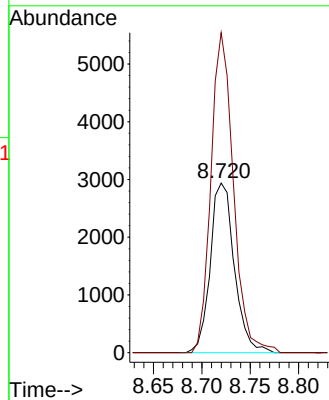
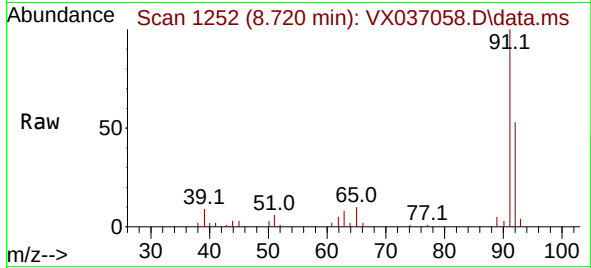
#52
Toluene
Concen: 0.930 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 92 Resp: 5092
Ion Ratio Lower Upper
92 100
91 176.3 134.2 201.2

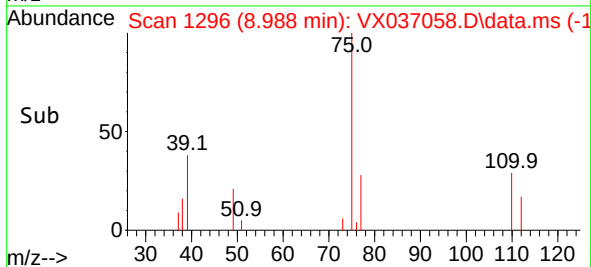
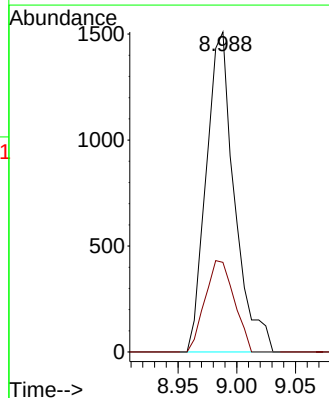
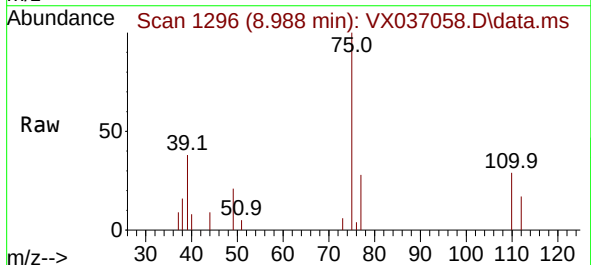
Manual Integrations
APPROVED

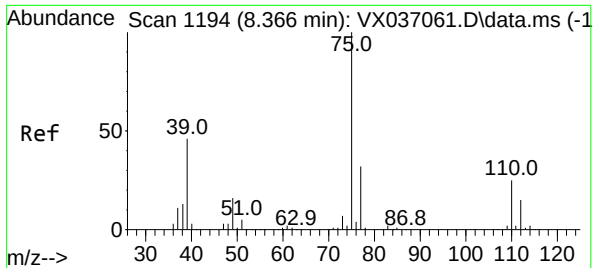
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#53
t-1,3-Dichloropropene
Concen: 0.675 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.012 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Tgt Ion: 75 Resp: 2528
Ion Ratio Lower Upper
75 100
77 28.0 25.7 38.5





#54

cis-1,3-Dichloropropene

Concen: 0.739 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX037058.D

Acq: 17 Aug 2023 13:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

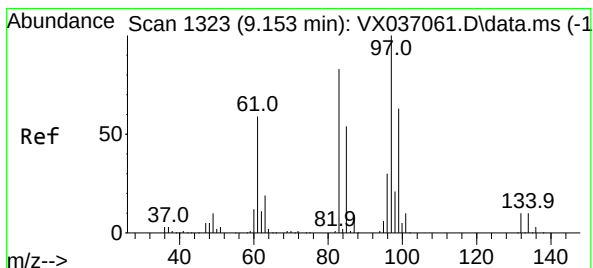
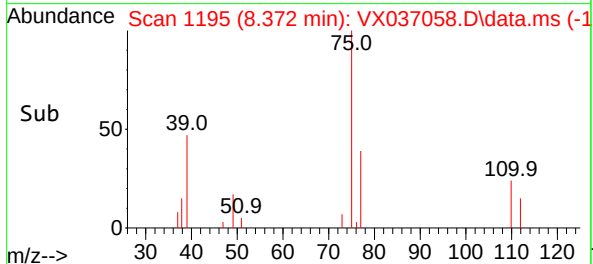
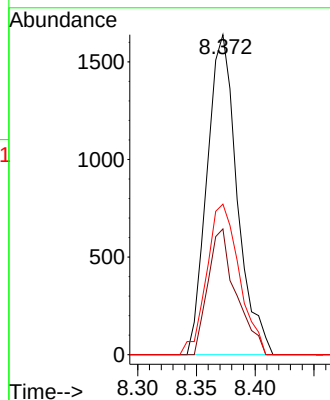
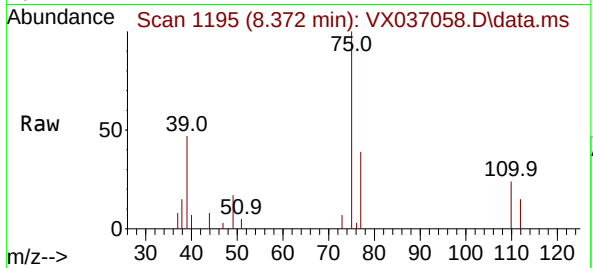
Tgt Ion: 75	Resp: 292
Ion Ratio	Lower Upper
75 100	
77 39.3	25.3 37.9
39 47.0	46.7 70.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#55

1,1,2-Trichloroethane

Concen: 0.847 ug/l

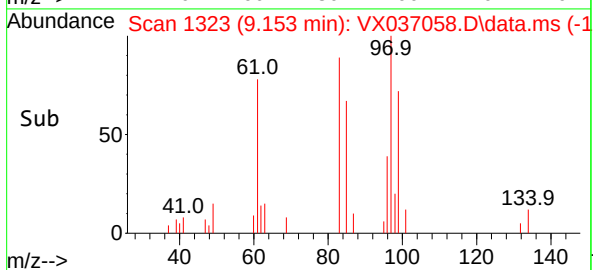
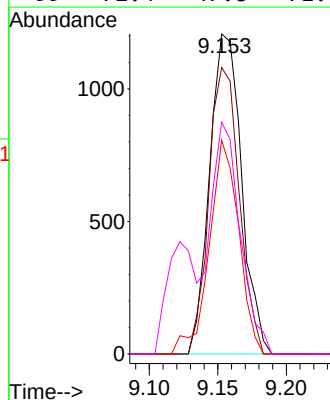
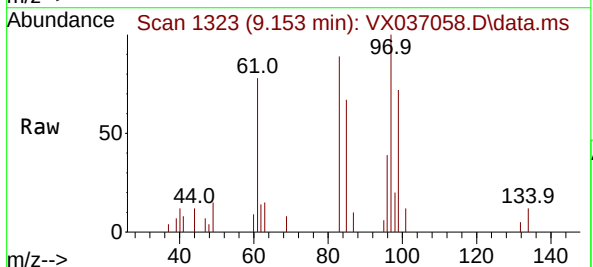
RT: 9.153 min Scan# 1323

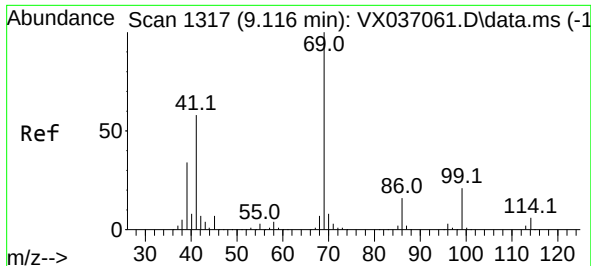
Delta R.T. 0.000 min

Lab File: VX037058.D

Acq: 17 Aug 2023 13:58

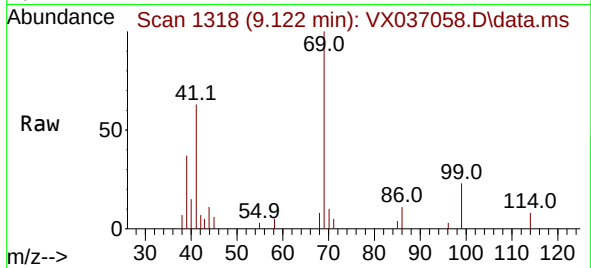
Tgt Ion: 97	Resp: 1956
Ion Ratio	Lower Upper
97 100	
83 89.5	65.8 98.8
85 66.8	41.6 62.4
99 72.4	47.8 71.8





#56
Ethyl methacrylate
Concen: 0.726 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

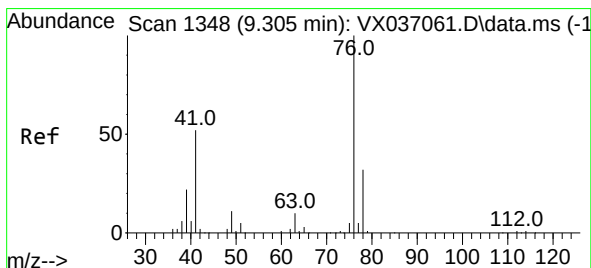
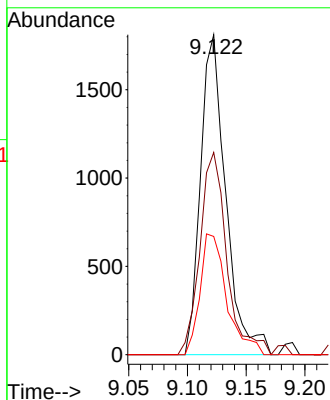
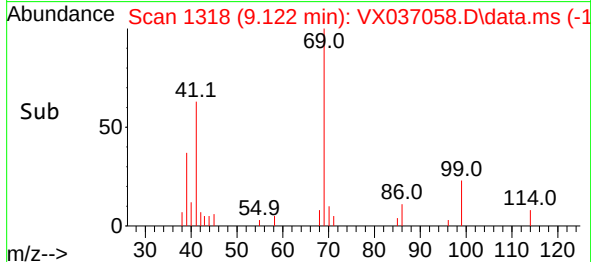
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



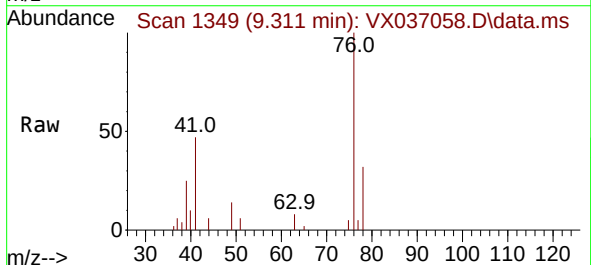
Tgt Ion: 69 Resp: 2704
Ion Ratio Lower Upper
69 100
41 67.4 56.8 85.2
39 40.1 32.0 48.0

Manual Integrations
APPROVED

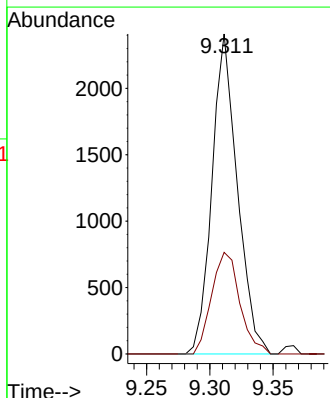
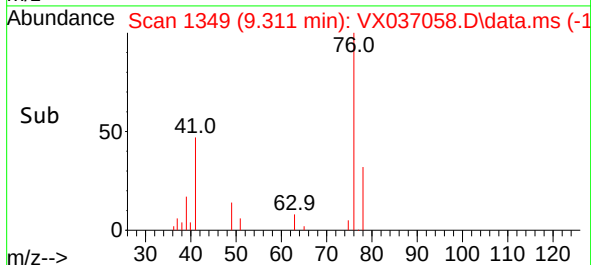
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

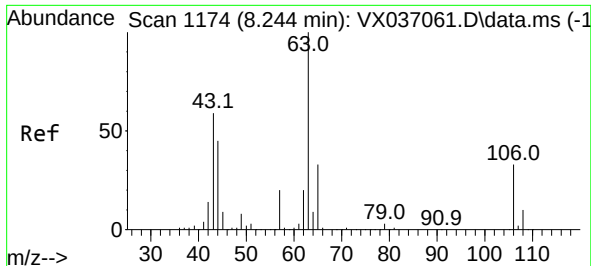


#57
1,3-Dichloropropane
Concen: 0.876 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58



Tgt Ion: 76 Resp: 3358
Ion Ratio Lower Upper
76 100
78 35.4 26.1 39.1





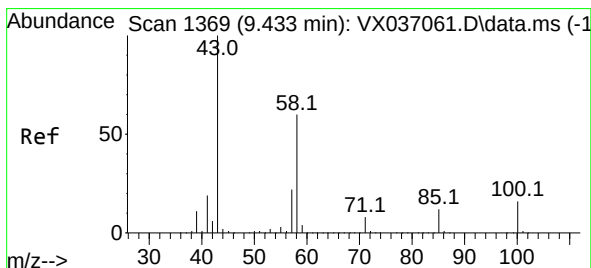
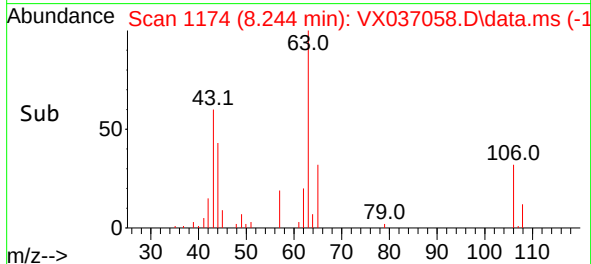
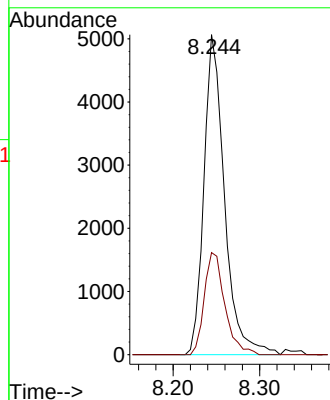
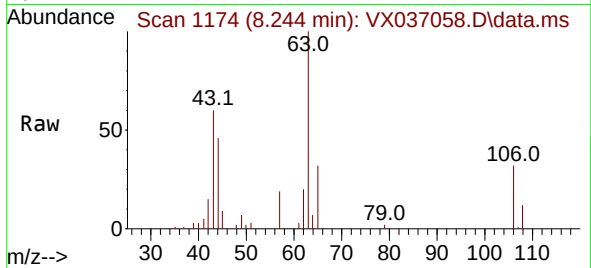
#58
2-Chloroethyl Vinyl ether
Concen: 4.560 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 834
Ion Ratio Lower Upper
63 100
106 31.9 22.5 33.7

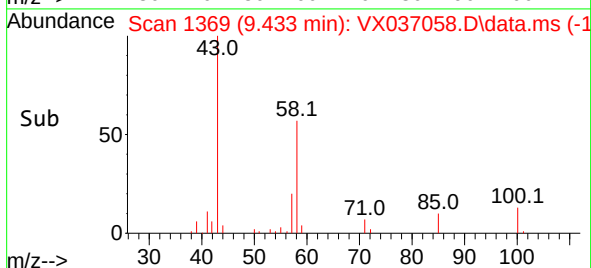
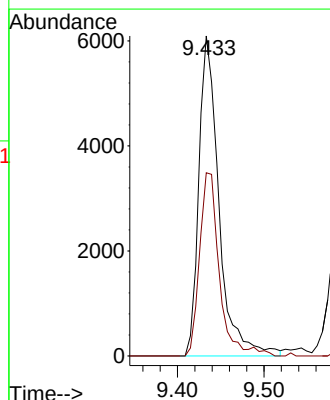
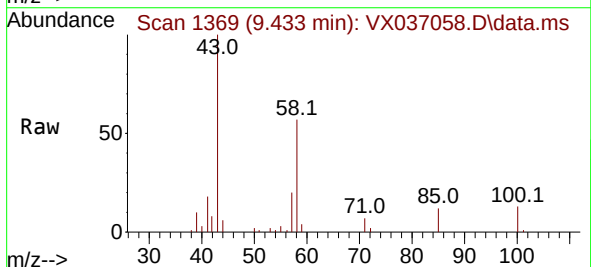
Manual Integrations
APPROVED

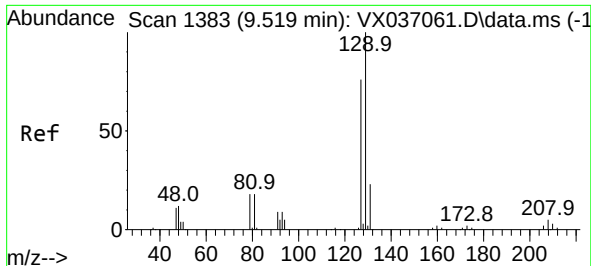
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#59
2-Hexanone
Concen: 4.134 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

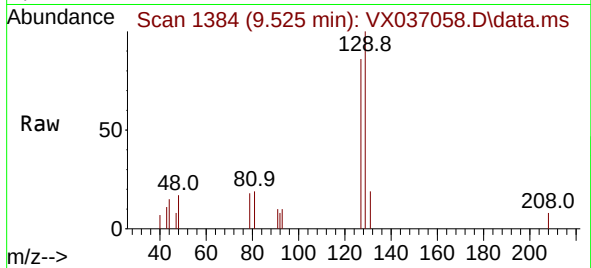
Tgt Ion: 43 Resp: 9814
Ion Ratio Lower Upper
43 100
58 56.3 26.2 78.5





#60
Dibromochloromethane
Concen: 0.776 ug/l
RT: 9.525 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

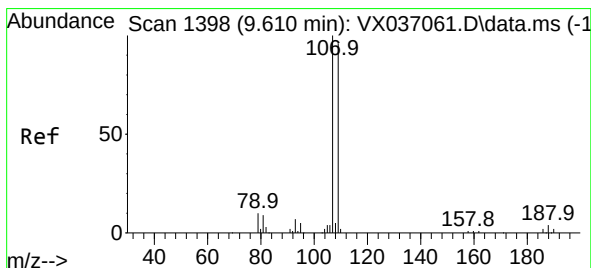
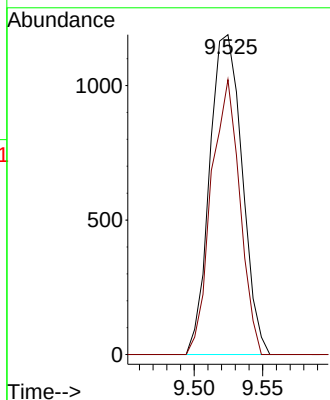
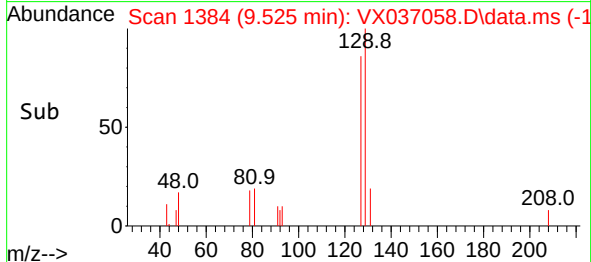
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



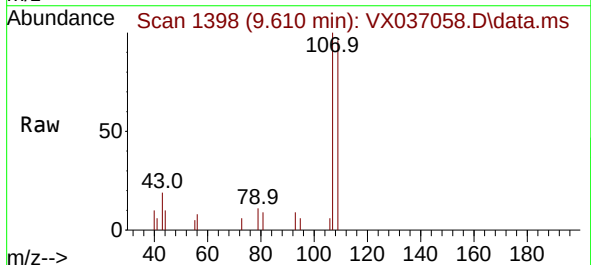
Tgt Ion:129 Resp: 1968
Ion Ratio Lower Upper
129 100
127 75.4 38.8 116.4

Manual Integrations
APPROVED

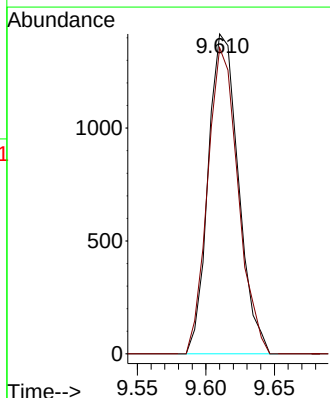
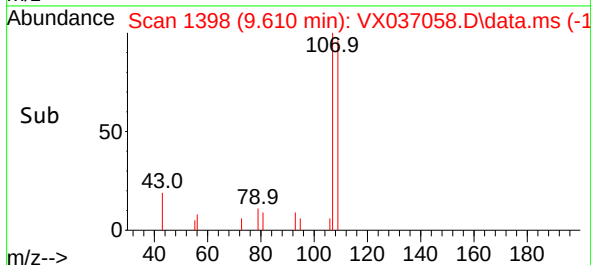
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

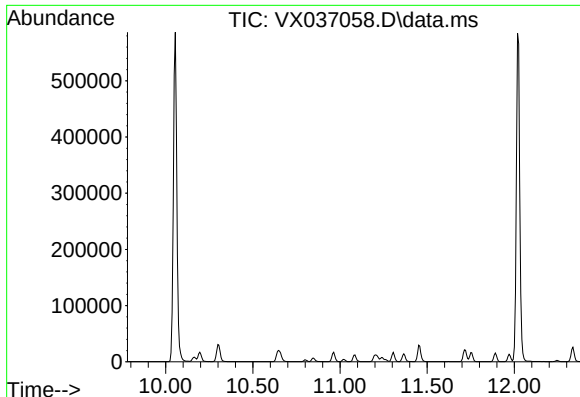


#61
1,2-Dibromoethane
Concen: 0.904 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58



Tgt Ion:107 Resp: 2177
Ion Ratio Lower Upper
107 100
109 96.5 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.08 min

Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Instrument :

MSVOA_X

ClientSampleId :

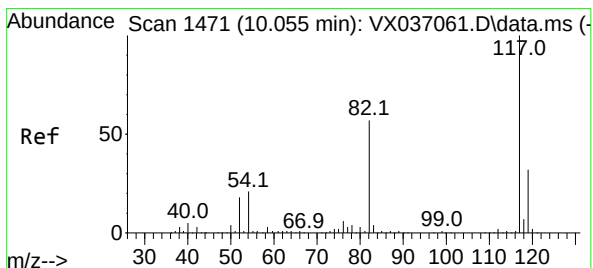
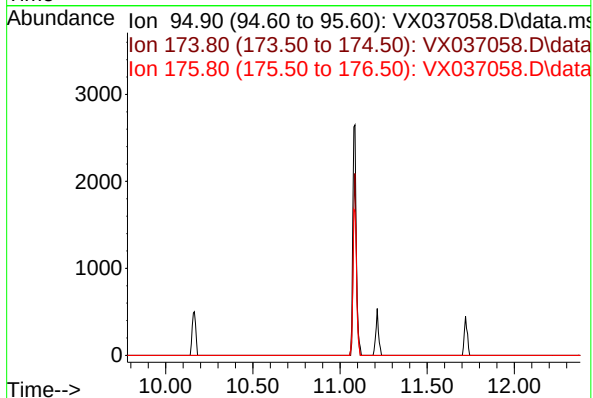
VSTDICC001

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

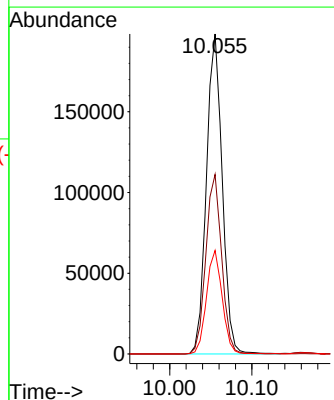
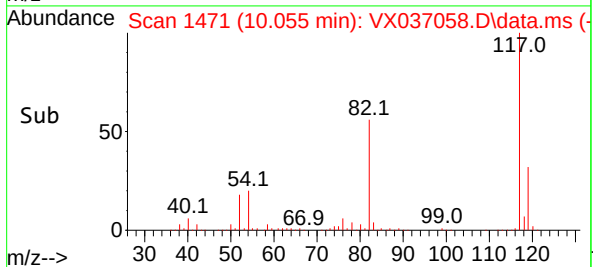
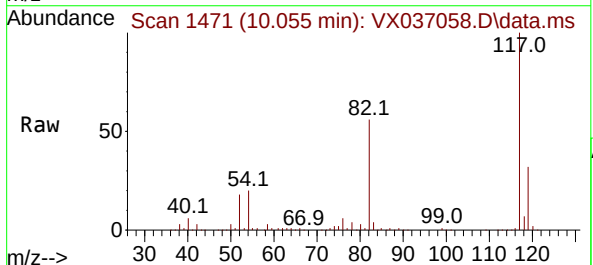
Supervised By :Semsettin Yesilyurt 08/18/2023

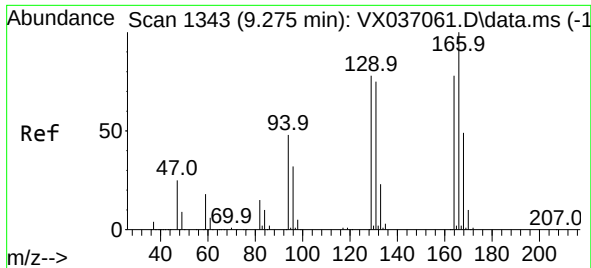


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Tgt Ion:117 Resp: 264647

Ion	Ratio	Lower	Upper
117	100		
82	56.1	46.2	69.4
119	32.3	25.5	38.3





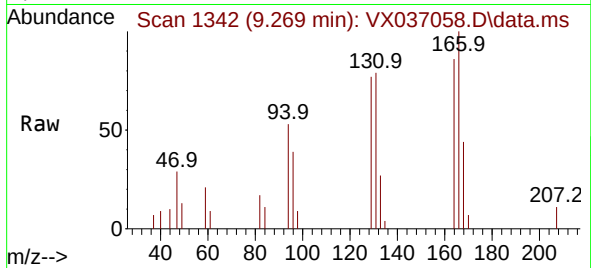
#64
Tetrachloroethene
Concen: 0.979 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



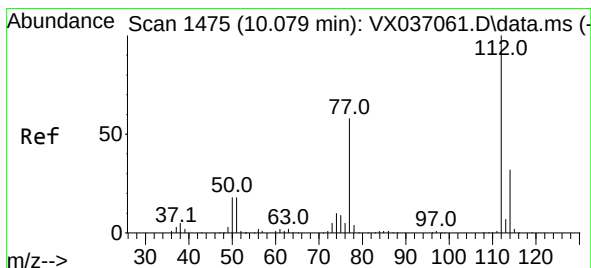
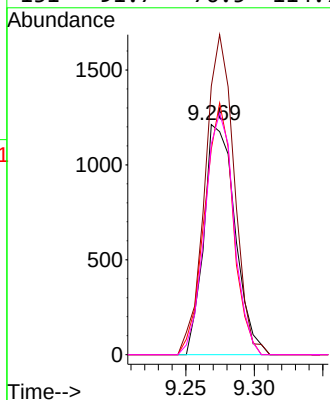
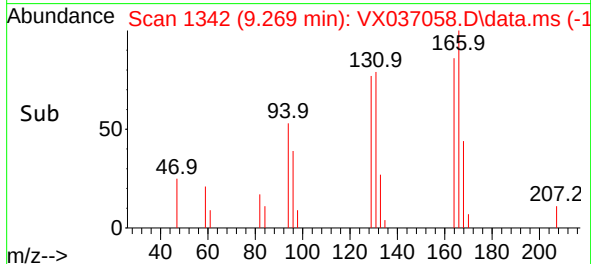
Tgt Ion:164 Resp: 1910
Ion Ratio Lower Upper
164 100
166 116.7 102.7 154.1
129 89.4 80.4 120.6
131 91.7 76.5 114.7

Manual Integrations

APPROVED

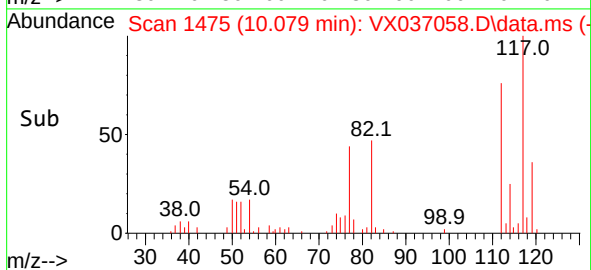
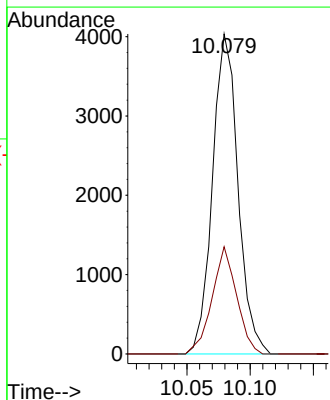
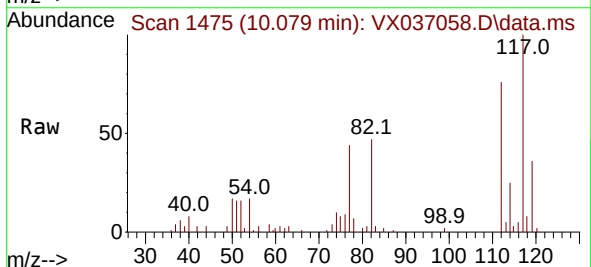
Reviewed By :John Carlone 08/18/2023

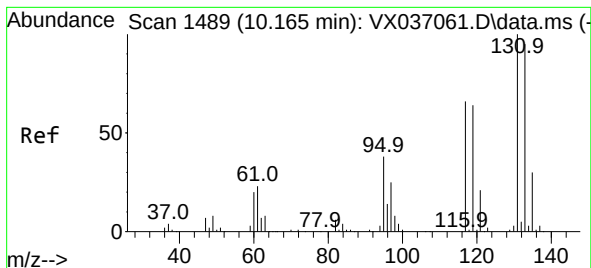
Supervised By :Semsettin Yesilyurt 08/18/2023



#65
Chlorobenzene
Concen: 0.973 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Tgt Ion:112 Resp: 5645
Ion Ratio Lower Upper
112 100
114 33.5 25.7 38.5





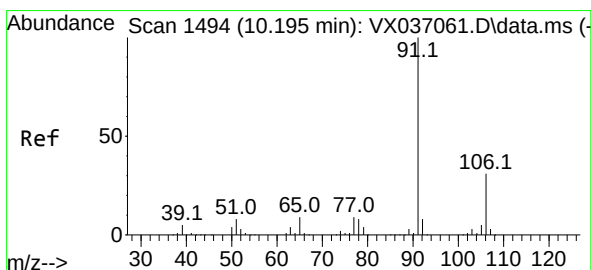
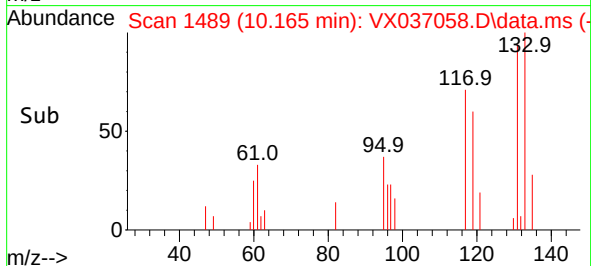
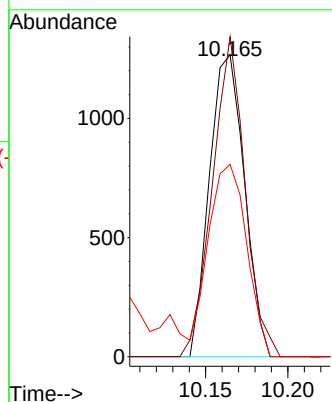
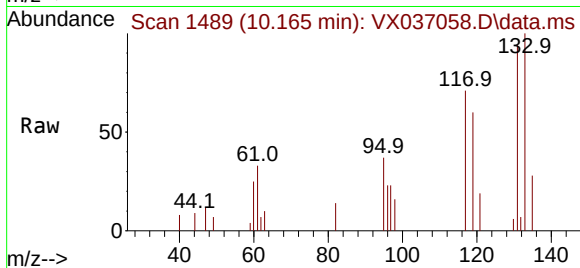
#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.837 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: VX037058.D
 Acq: 17 Aug 2023 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:131 Resp: 187
 Ion Ratio Lower Upper
 131 100
 133 98.6 47.1 141.4
 119 0.0 32.2 96.6

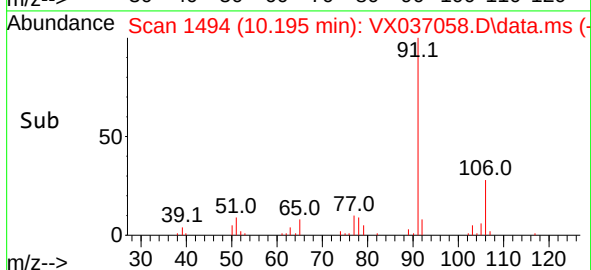
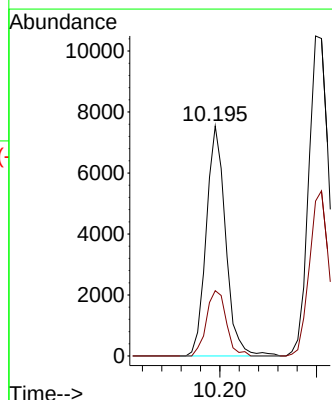
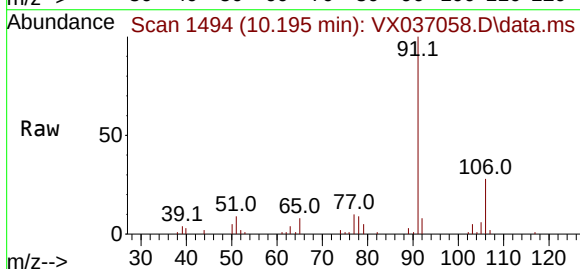
Manual Integrations
 APPROVED

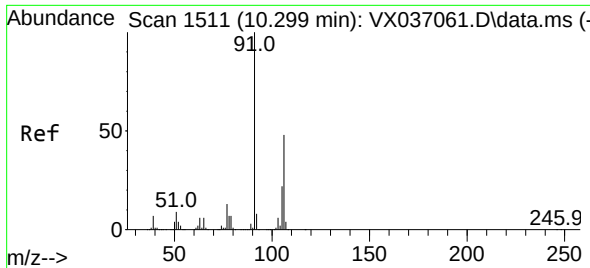
Reviewed By :John Carlone 08/18/2023
 Supervised By :Semsettin Yesilyurt 08/18/2023



#67
 Ethyl Benzene
 Concen: 0.999 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX037058.D
 Acq: 17 Aug 2023 13:58

Tgt Ion: 91 Resp: 10510
 Ion Ratio Lower Upper
 91 100
 106 28.4 24.9 37.3





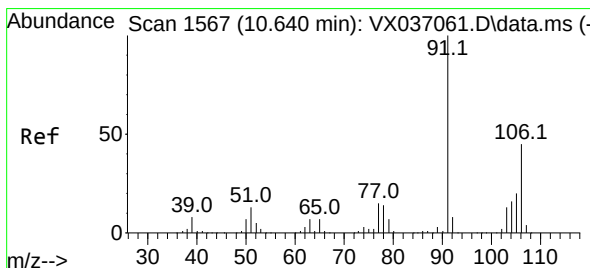
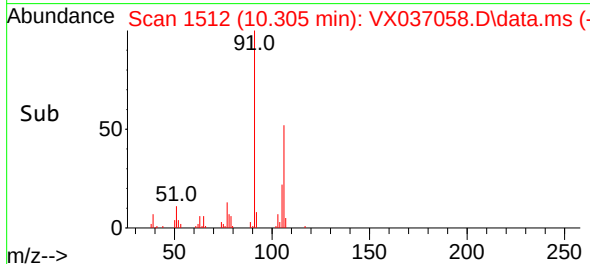
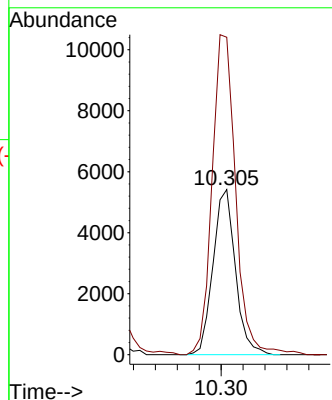
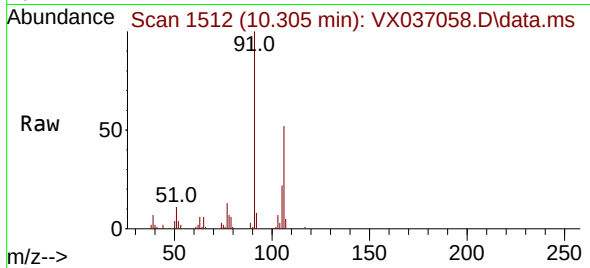
#68
m/p-Xylenes
Concen: 1.953 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 768
Ion Ratio Lower Upper
106 100
91 203.6 165.5 248.3

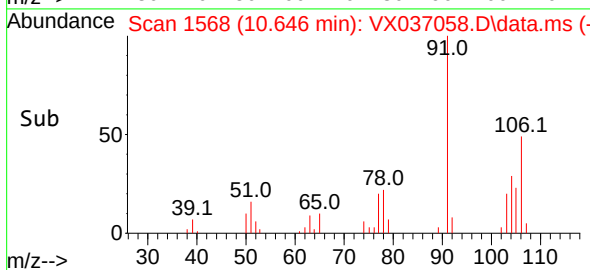
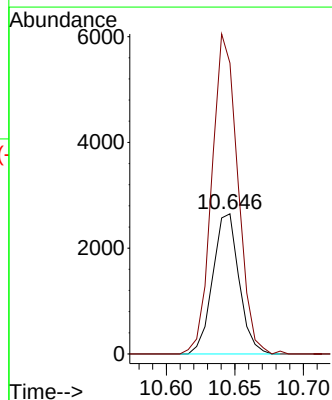
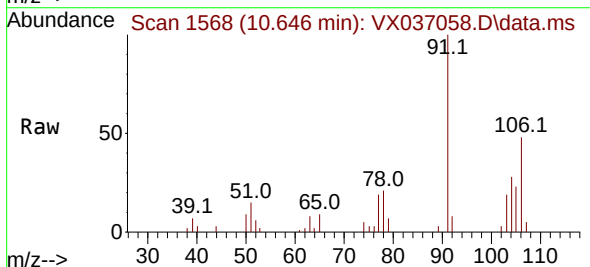
Manual Integrations
APPROVED

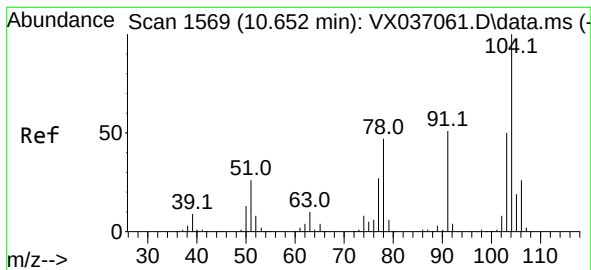
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#69
o-Xylene
Concen: 0.899 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Tgt Ion:106 Resp: 3533
Ion Ratio Lower Upper
106 100
91 225.4 108.9 326.8





#70

Styrene

Concen: 0.873 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX037058.D

Acq: 17 Aug 2023 13:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

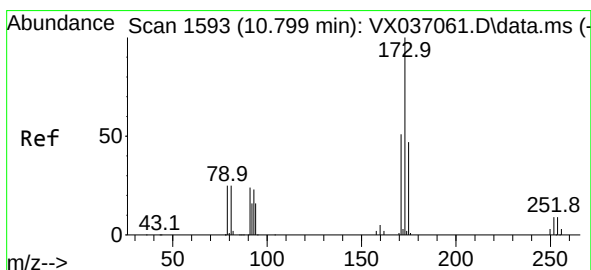
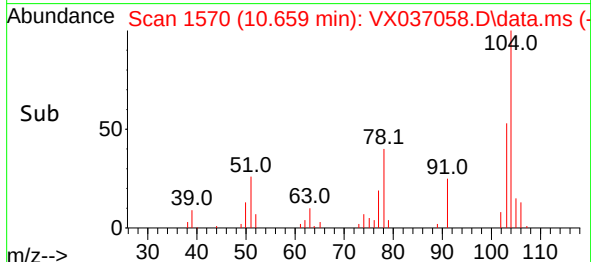
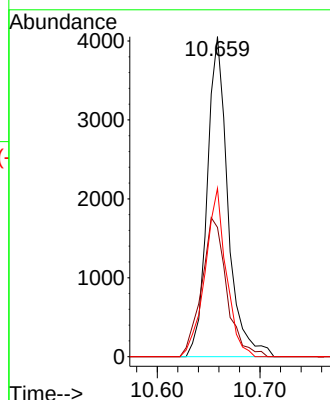
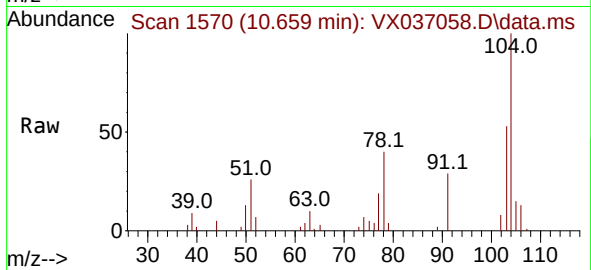
Tgt Ion:	104	Resp:	568
Ion Ratio	Lower	Upper	
104	100		
78	52.5	43.6	65.4
103	53.7	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#71

Bromoform

Concen: 0.709 ug/l

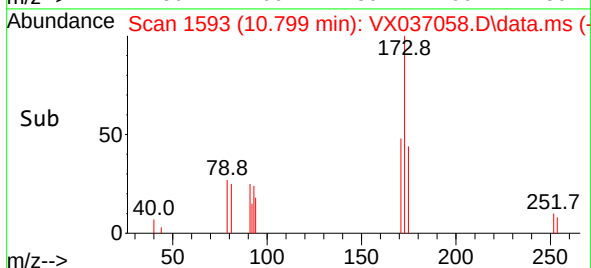
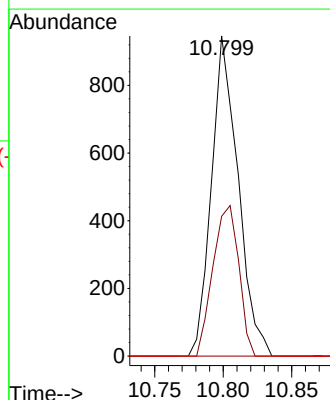
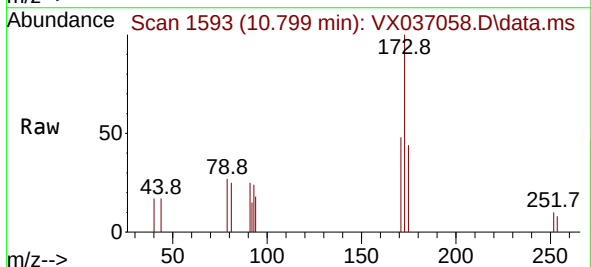
RT: 10.799 min Scan# 1593

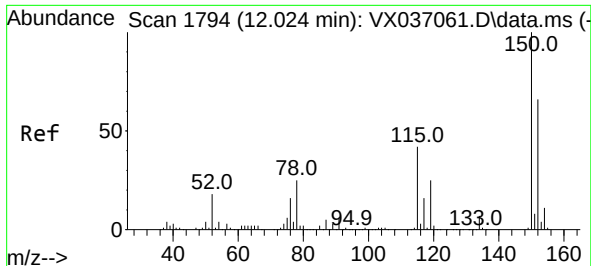
Delta R.T. 0.000 min

Lab File: VX037058.D

Acq: 17 Aug 2023 13:58

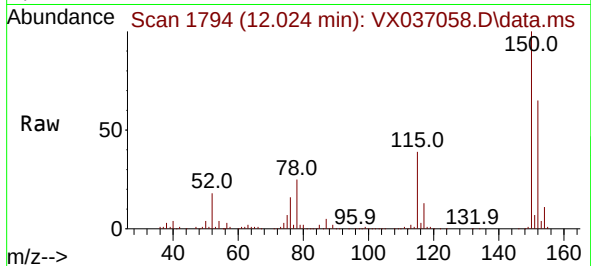
Tgt Ion:	173	Resp:	1279
Ion Ratio	Lower	Upper	
173	100		
175	45.6	24.1	72.4
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

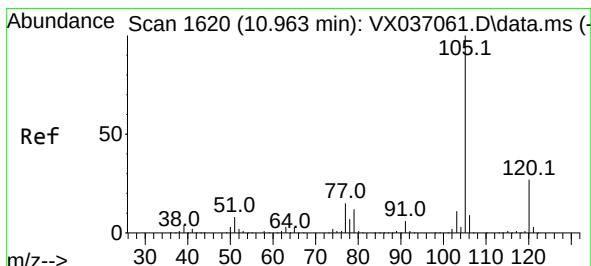
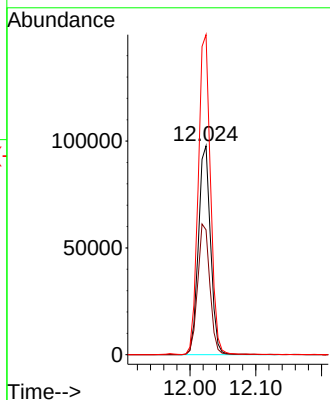
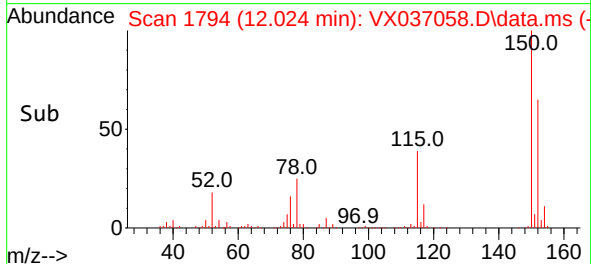
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



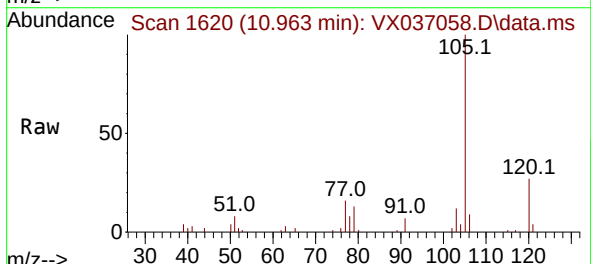
Tgt Ion:152 Resp: 125500
Ion Ratio Lower Upper
152 100
115 62.9 43.3 129.9
150 154.6 0.0 345.0

Manual Integrations
APPROVED

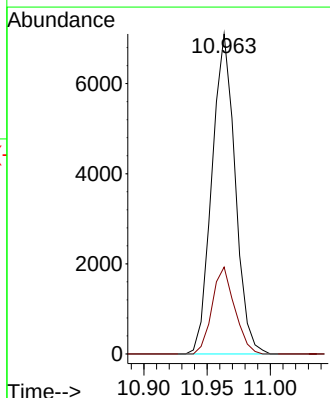
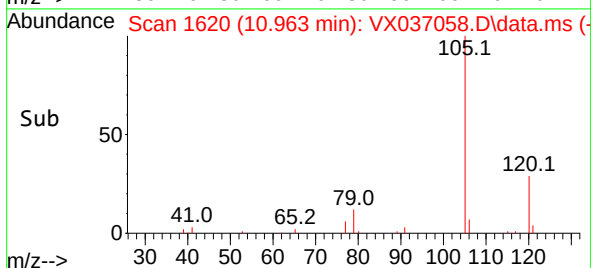
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

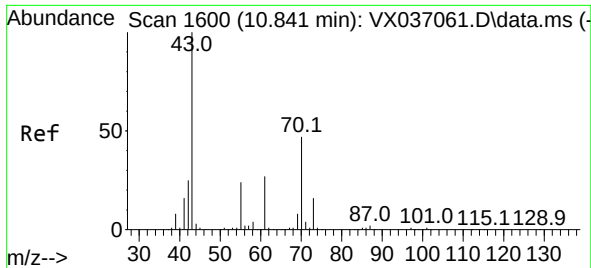


#73
Isopropylbenzene
Concen: 0.892 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58



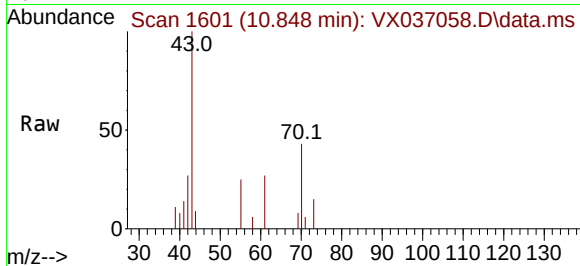
Tgt Ion:105 Resp: 9065
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6





#74
N-ethyl acetate
Concen: 0.694 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

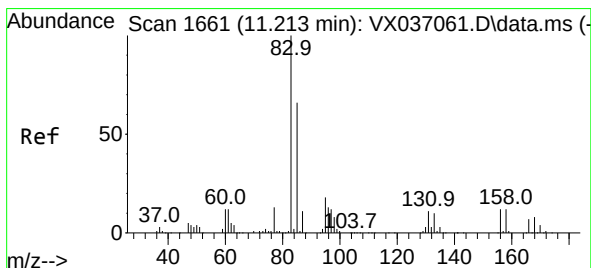
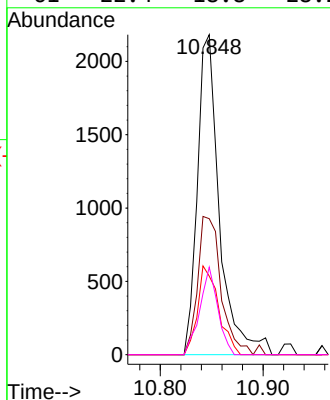
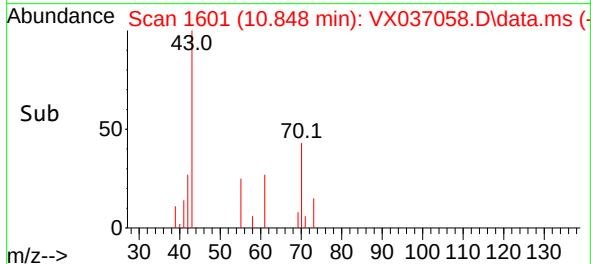
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion	Ratio	Lower	Upper
43	100		
70	46.6	32.9	49.3
55	26.4	19.3	28.9
61	22.4	18.8	28.2

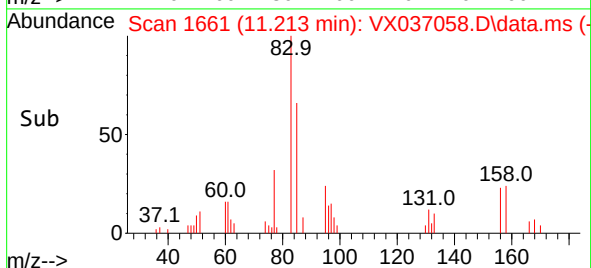
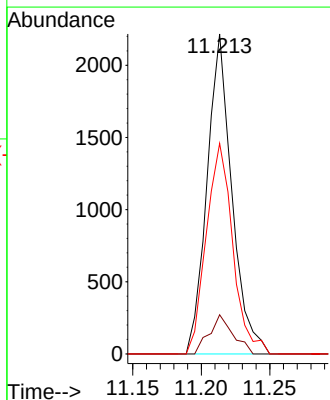
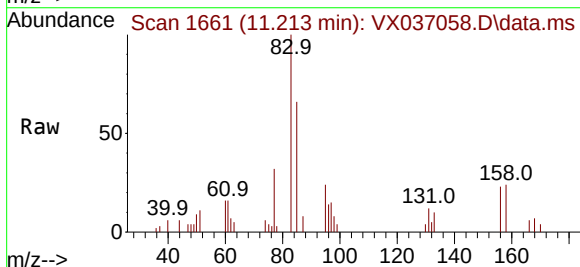
Manual Integrations
APPROVED

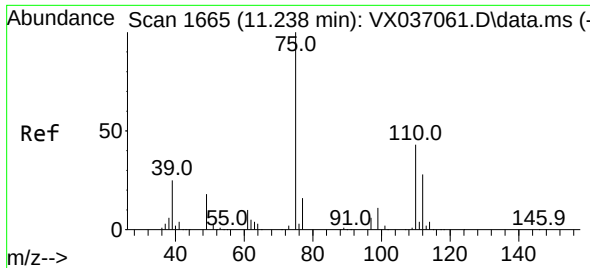
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 0.806 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.7	5.3	15.8
85	70.2	32.0	96.2





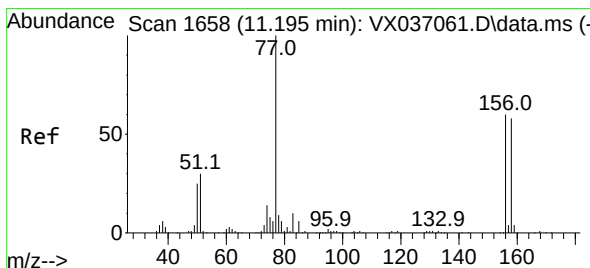
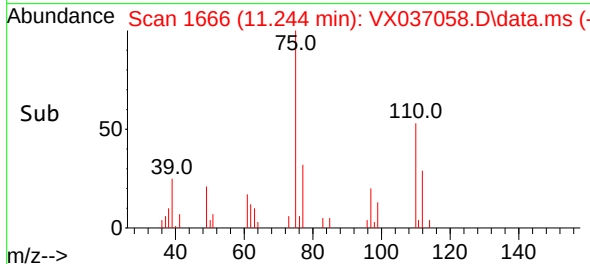
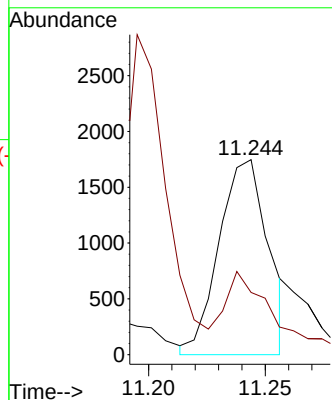
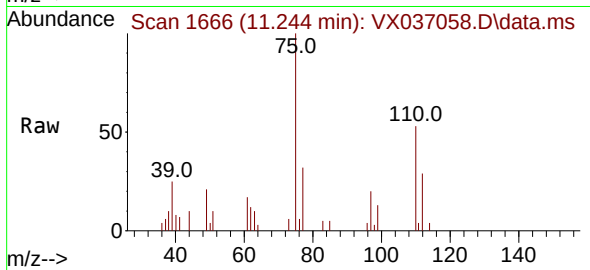
#76
1,2,3-Trichloropropane
Concen: 0.878 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 2560
Ion Ratio Lower Upper
75 100
77 43.2 19.1 57.5

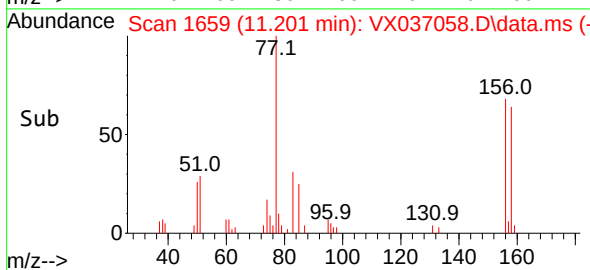
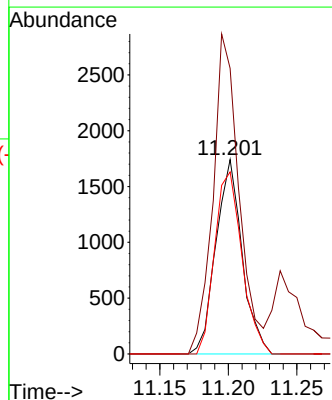
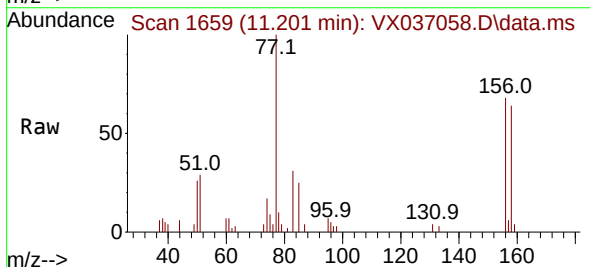
Manual Integrations
APPROVED

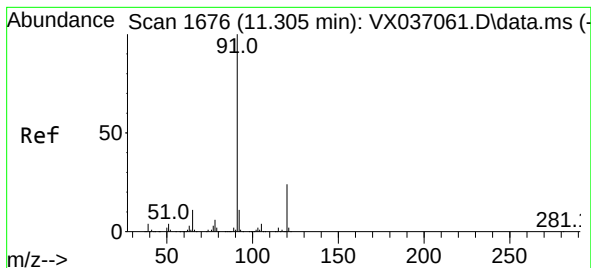
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#77
Bromobenzene
Concen: 0.983 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Tgt Ion:156 Resp: 2309
Ion Ratio Lower Upper
156 100
77 164.3 88.4 265.3
158 98.3 48.0 144.0





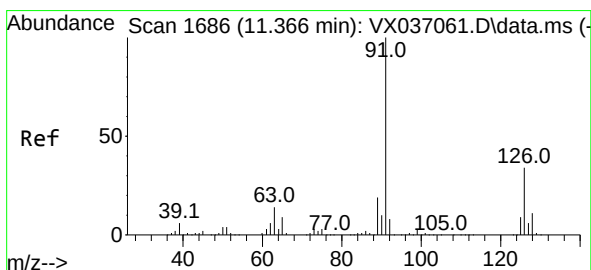
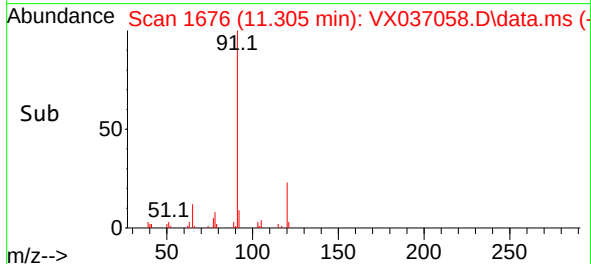
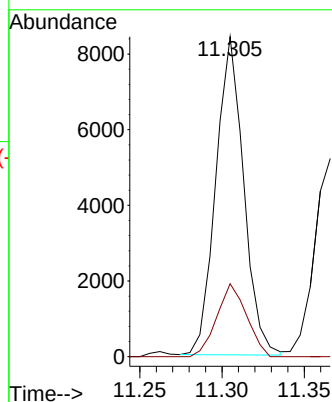
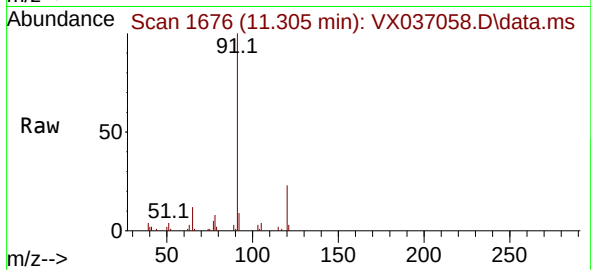
#78
n-propylbenzene
Concen: 0.850 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 9892
Ion Ratio Lower Upper
91 100
120 24.5 11.5 34.4

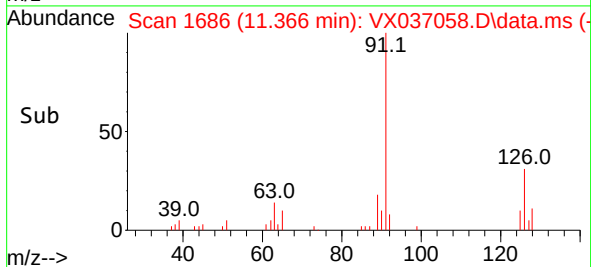
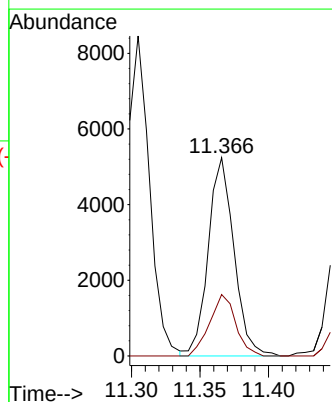
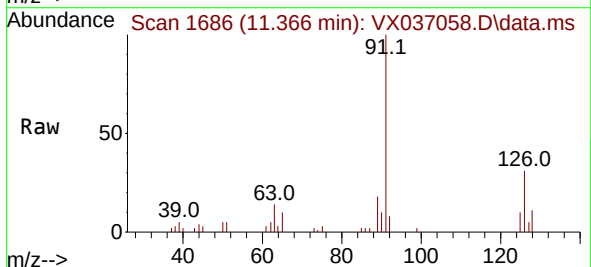
Manual Integrations
APPROVED

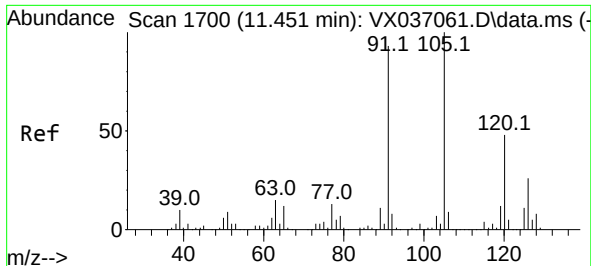
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#79
2-Chlorotoluene
Concen: 0.955 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

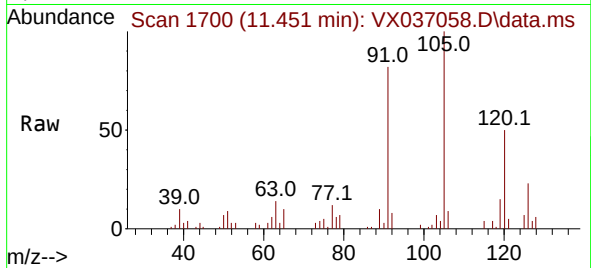
Tgt Ion: 91 Resp: 6843
Ion Ratio Lower Upper
91 100
126 31.4 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 0.883 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

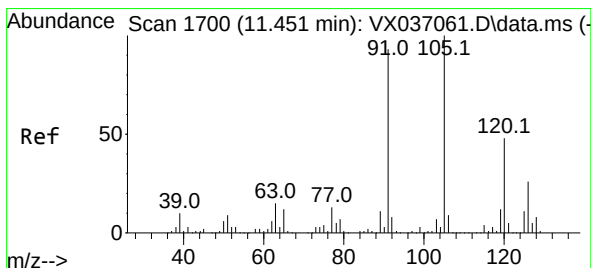
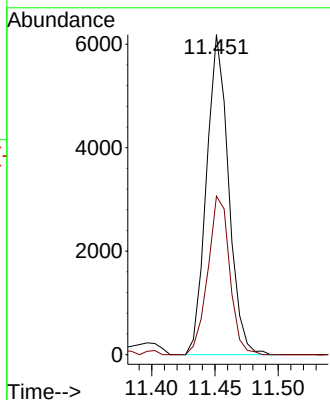
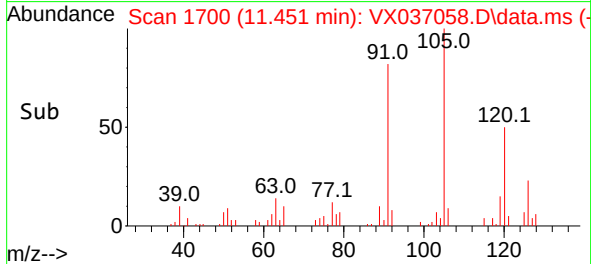
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



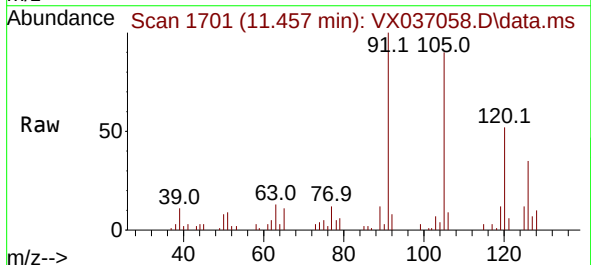
Tgt Ion:105 Resp: 7512
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.3

Manual Integrations
APPROVED

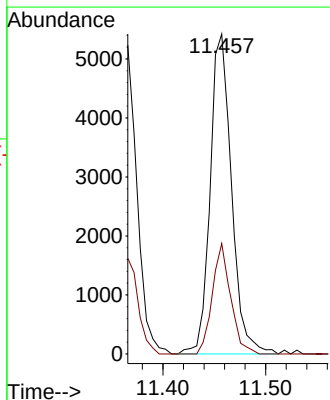
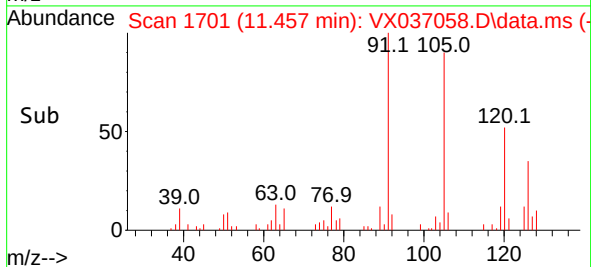
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

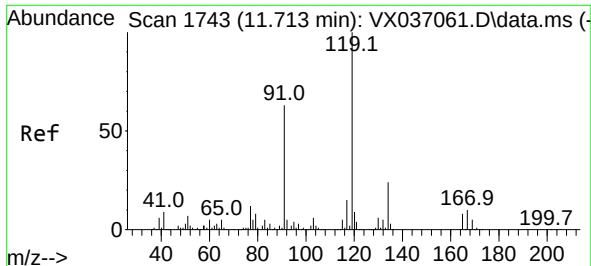


#82
4-Chlorotoluene
Concen: 0.956 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58



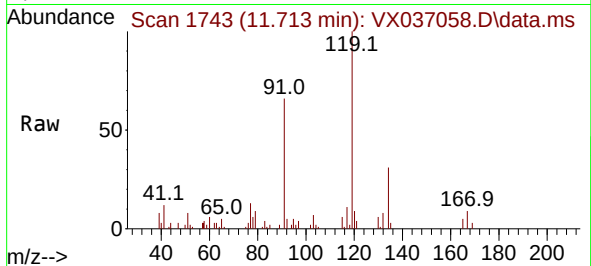
Tgt Ion: 91 Resp: 7817
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 0.859 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

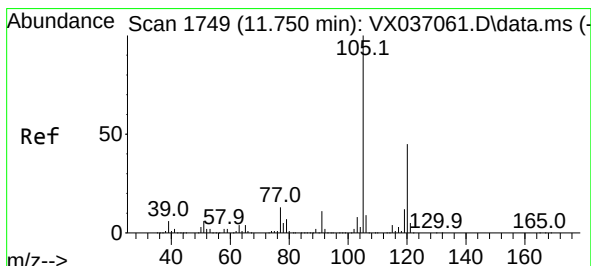
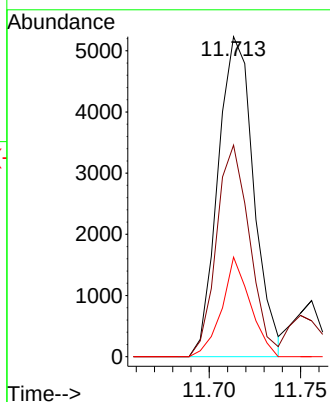
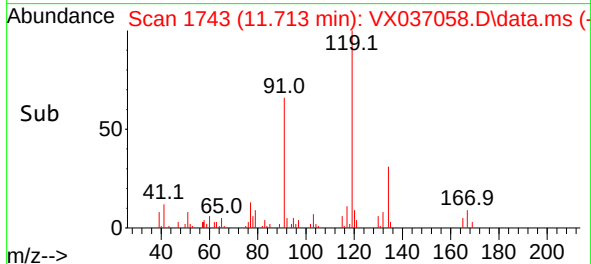
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



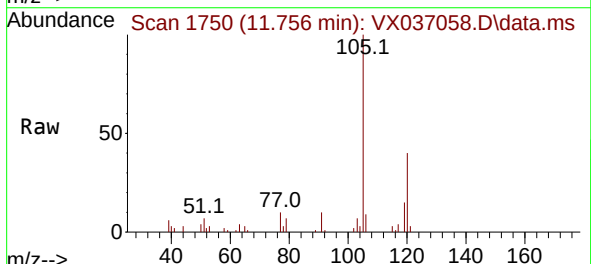
Tgt Ion:119 Resp: 7110
Ion Ratio Lower Upper
119 100
91 61.6 31.2 93.6
134 24.7 11.7 35.0

Manual Integrations
APPROVED

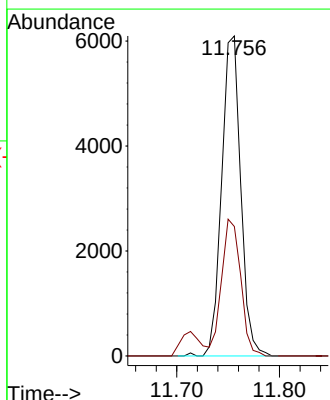
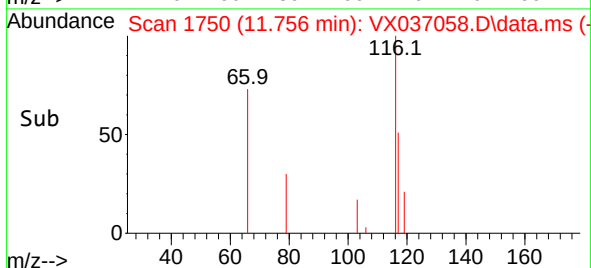
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

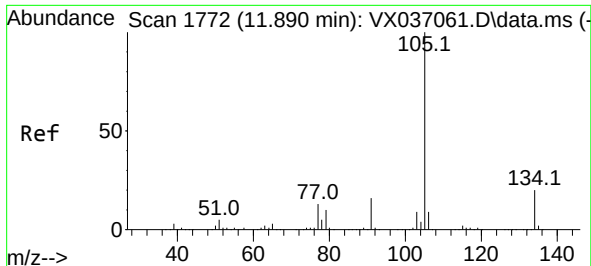


#84
1,2,4-Trimethylbenzene
Concen: 0.920 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58



Tgt Ion:105 Resp: 7846
Ion Ratio Lower Upper
105 100
120 42.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 0.825 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037058.D
 Acq: 17 Aug 2023 13:58

Instrument :

MSVOA_X

ClientSampleId :

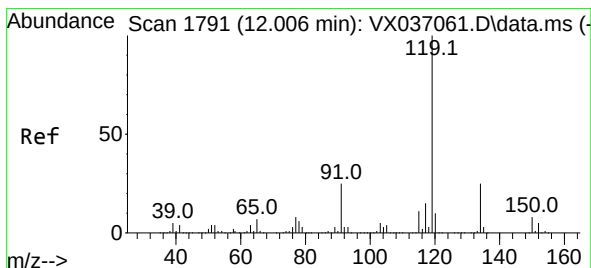
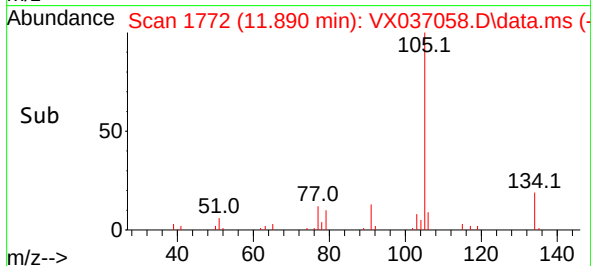
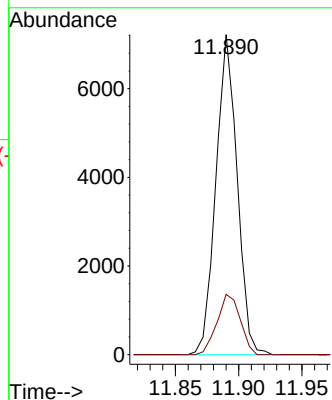
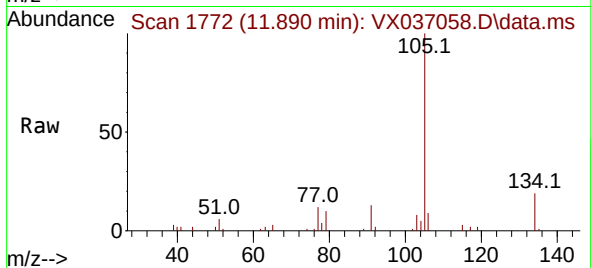
VSTDIC001

Tgt Ion:105 Resp: 8410
 Ion Ratio Lower Upper
 105 100
 134 20.6 9.8 29.4

Manual Integrations

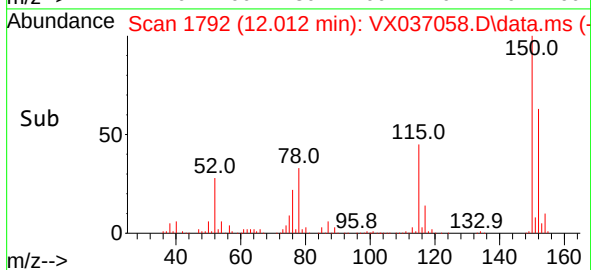
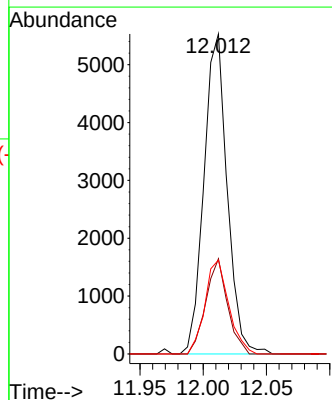
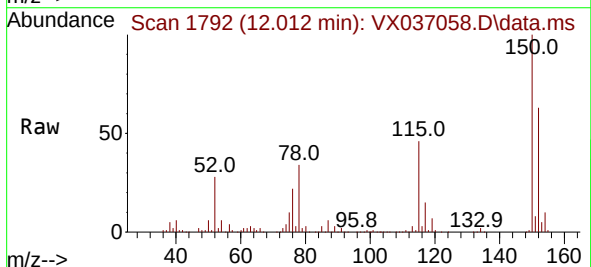
APPROVED

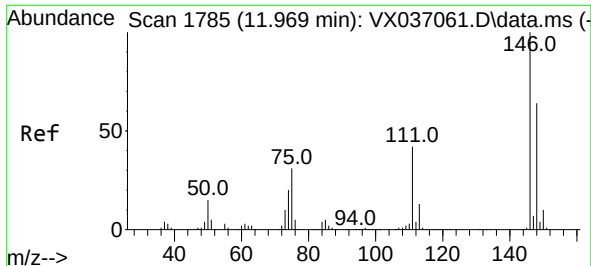
Reviewed By :John Carlone 08/18/2023
 Supervised By :Semsettin Yesilyurt 08/18/2023



#86
 p-Isopropyltoluene
 Concen: 0.840 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037058.D
 Acq: 17 Aug 2023 13:58

Tgt Ion:119 Resp: 7077
 Ion Ratio Lower Upper
 119 100
 134 27.8 12.8 38.3
 91 30.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.961 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037058.D

Acq: 17 Aug 2023 13:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:146 Resp: 417

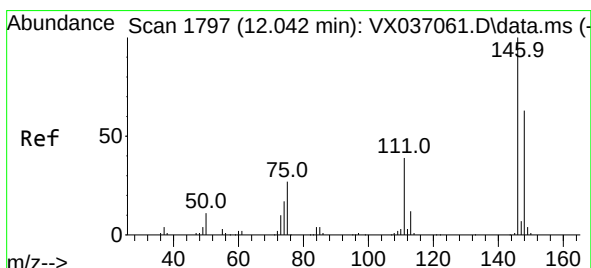
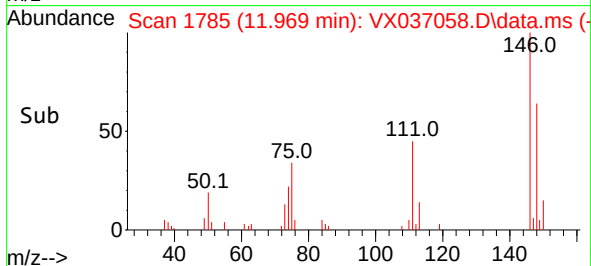
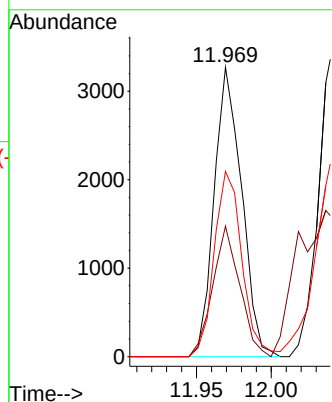
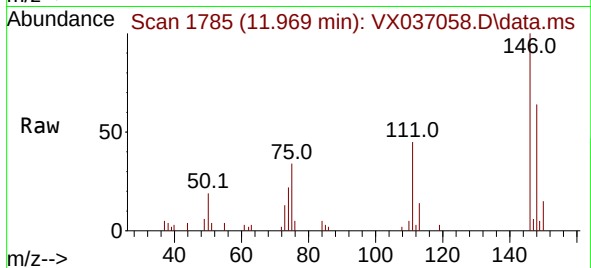
Ion	Ratio	Lower	Upper
146	100		
111	44.4	22.1	66.1
148	64.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#88

1,4-Dichlorobenzene

Concen: 1.058 ug/l m

RT: 12.043 min Scan# 1797

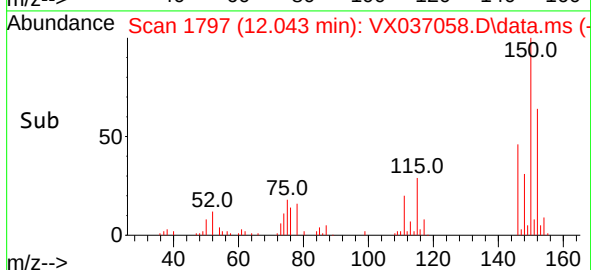
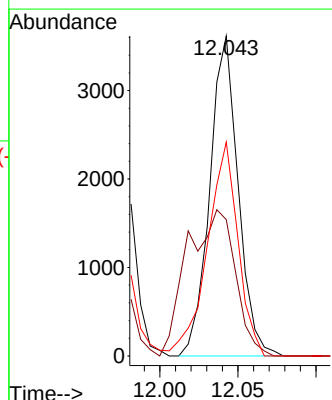
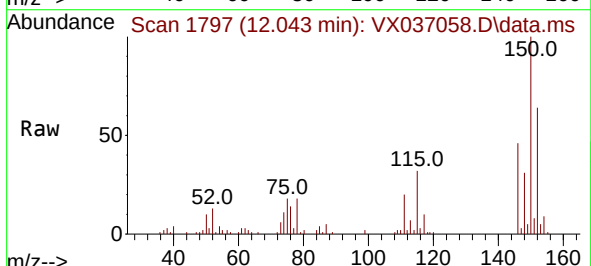
Delta R.T. 0.000 min

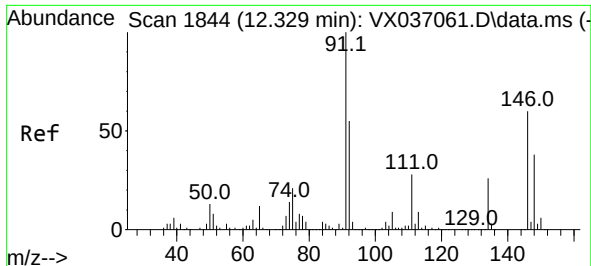
Lab File: VX037058.D

Acq: 17 Aug 2023 13:58

Tgt Ion:146 Resp: 4582

Ion	Ratio	Lower	Upper
146	100		
111	40.4	21.3	63.7
148	59.1	31.8	95.4





#89

n-Butylbenzene

Concen: 0.792 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037058.D

Acq: 17 Aug 2023 13:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

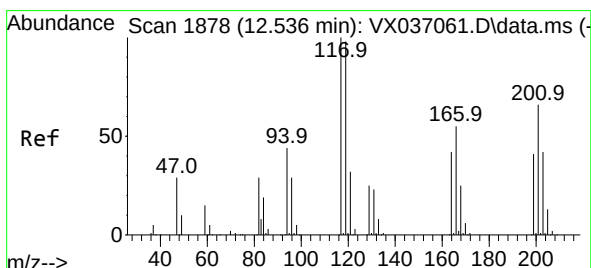
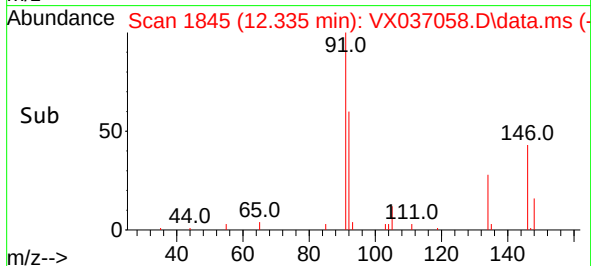
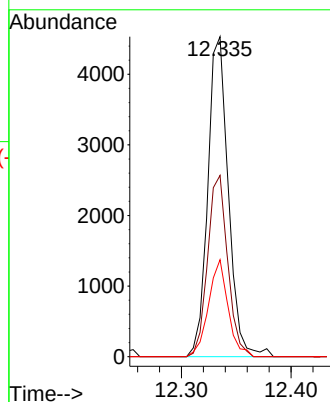
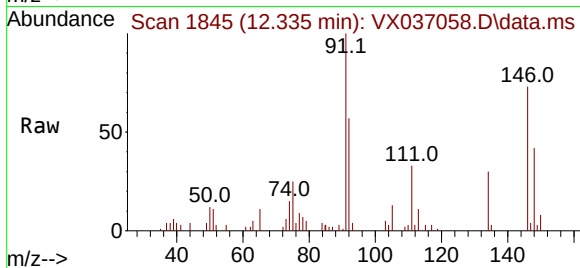
Tgt Ion:	91	Resp:	589
Ion Ratio	Lower	Upper	
91	100		
92	55.3	27.4	82.0
134	29.0	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#90

Hexachloroethane

Concen: 0.614 ug/l

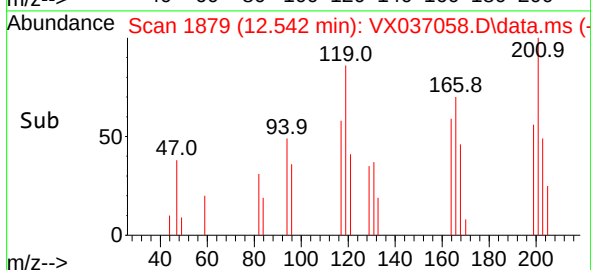
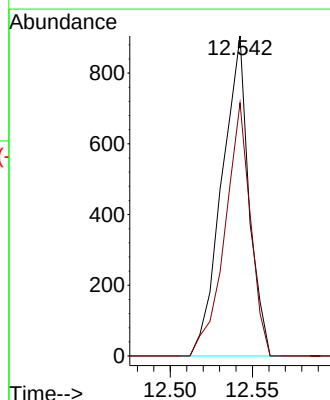
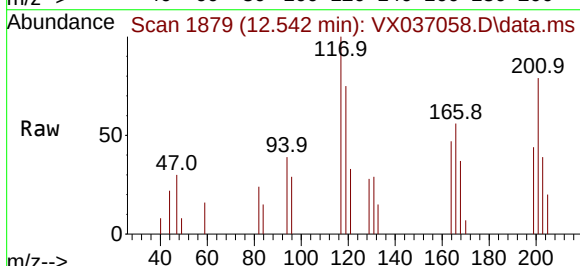
RT: 12.542 min Scan# 1879

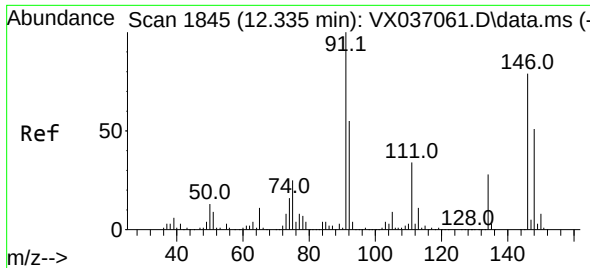
Delta R.T. 0.006 min

Lab File: VX037058.D

Acq: 17 Aug 2023 13:58

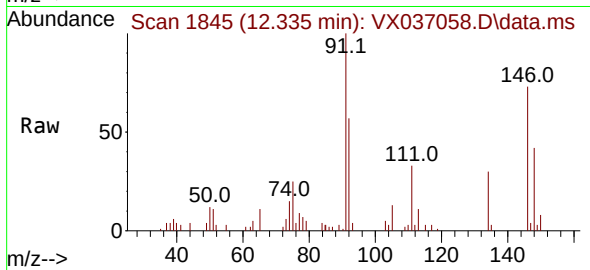
Tgt Ion:	117	Resp:	1034
Ion Ratio	Lower	Upper	
117	100		
201	74.9	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 0.974 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

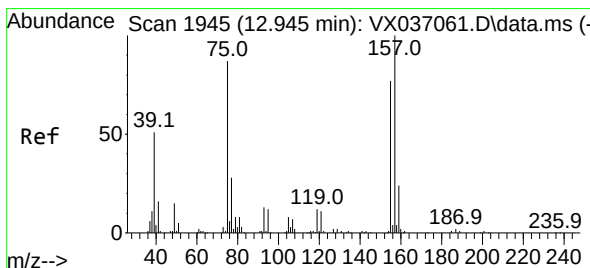
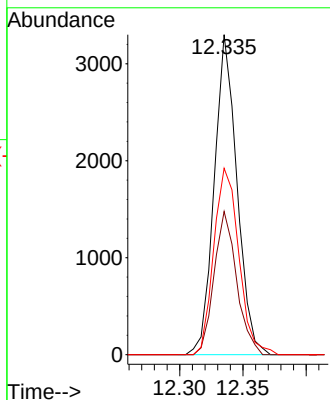
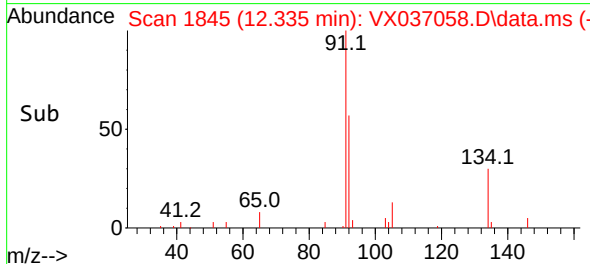
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



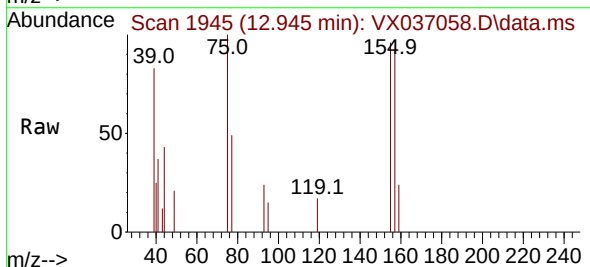
Tgt Ion:146 Resp: 4119
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.0
148 64.1 31.6 95.0

Manual Integrations
APPROVED

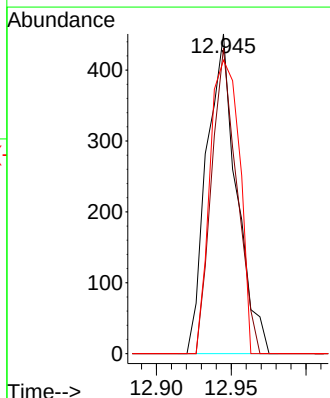
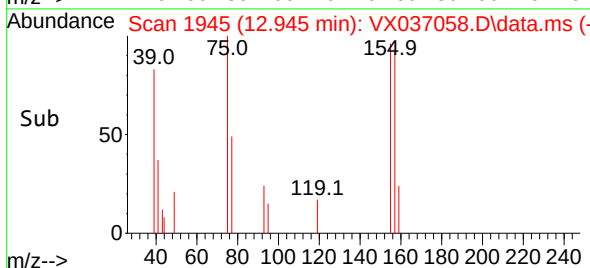
Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023

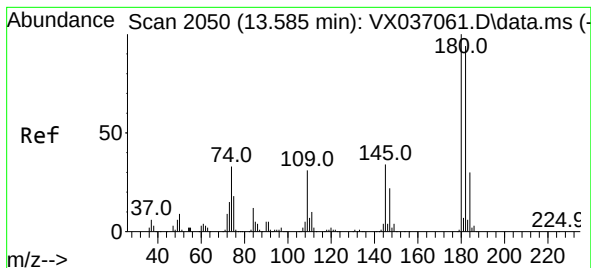


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.768 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58



Tgt Ion: 75 Resp: 628
Ion Ratio Lower Upper
75 100
155 80.9 36.1 108.5
157 90.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.991 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037058.D

Acq: 17 Aug 2023 13:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

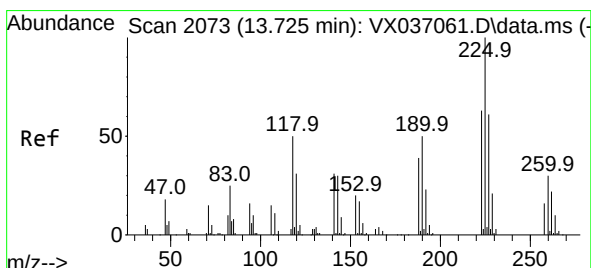
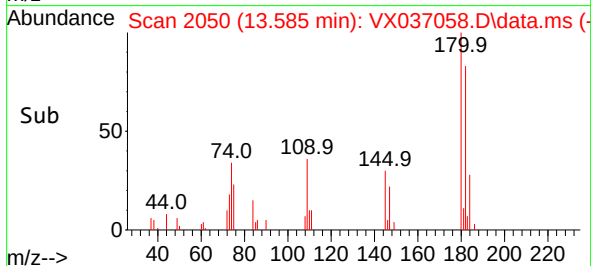
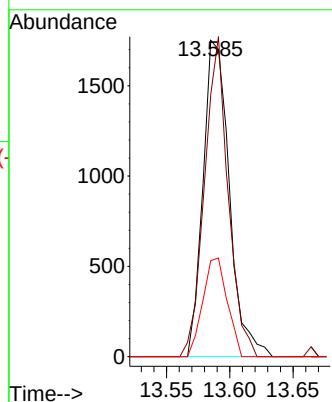
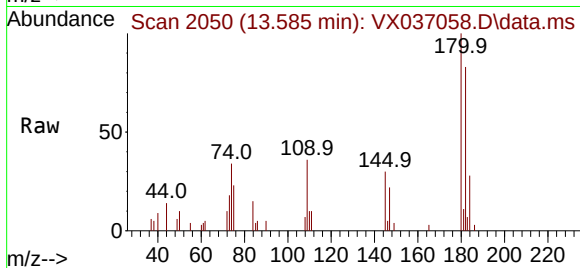
Tgt Ion:180	Resp:	2530
Ion Ratio	Lower	Upper
180	100	
182	90.7	48.3 144.8
145	28.9	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/18/2023

Supervised By :Semsettin Yesilyurt 08/18/2023



#94

Hexachlorobutadiene

Concen: 1.360 ug/l

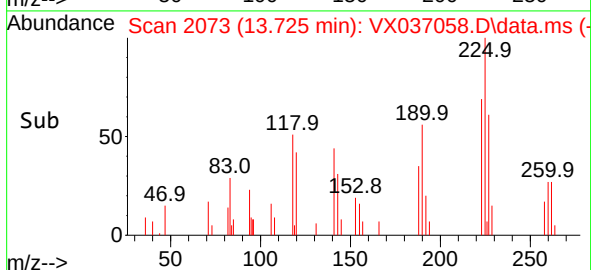
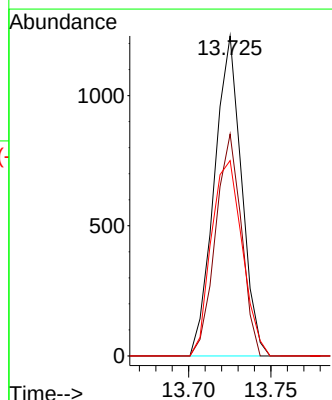
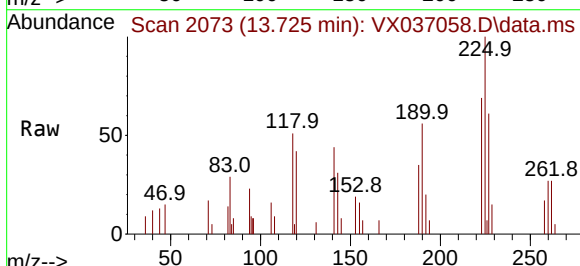
RT: 13.725 min Scan# 2073

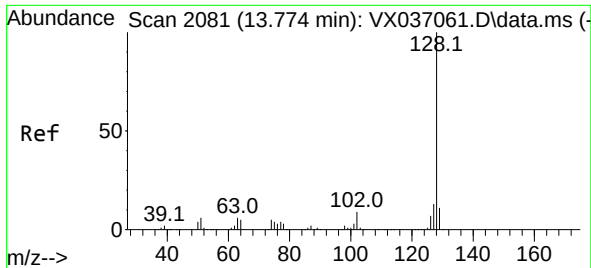
Delta R.T. 0.000 min

Lab File: VX037058.D

Acq: 17 Aug 2023 13:58

Tgt Ion:225	Resp:	1414
Ion Ratio	Lower	Upper
225	100	
223	65.8	31.1 93.2
227	69.5	32.5 97.5





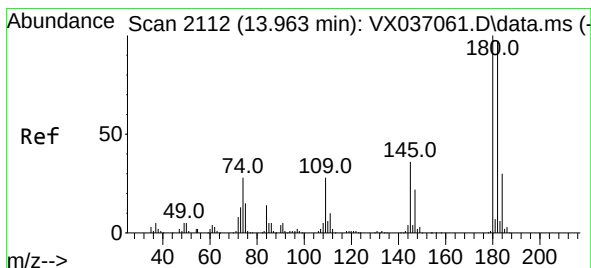
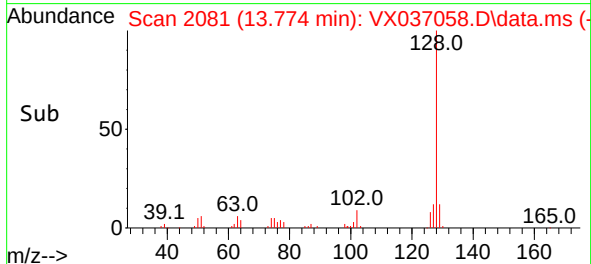
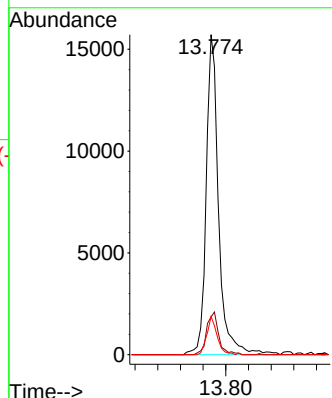
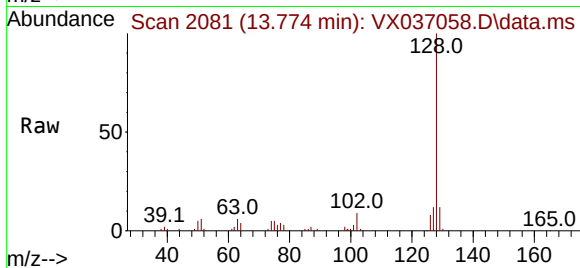
#95
Naphthalene
Concen: 2.572 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 2372
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/18/2023
Supervised By :Semsettin Yesilyurt 08/18/2023



#96
1,2,3-Trichlorobenzene
Concen: 0.963 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037058.D
Acq: 17 Aug 2023 13:58

Tgt Ion:180 Resp: 2440
Ion Ratio Lower Upper
180 100
182 99.2 46.9 140.6
145 39.7 17.8 53.5

