

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037306.D
 Acq On : 28 Aug 2023 19:50
 Operator : JC/MD
 Sample : 04126-11MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D1-20230819MSD

Quant Time: Aug 29 01:03:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/29/2023
 Supervised By : Semsettin Yesilyurt 08/29/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	86036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	176927	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89254	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86696	69.896	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 139.800%#			
35) Dibromofluoromethane	5.385	113	70935	60.538	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 121.080%			
50) Toluene-d8	8.647	98	237374	55.848	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 111.700%			
62) 4-Bromofluorobenzene	11.079	95	101424	60.721	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 121.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	44888	44.915	ug/l	99
3) Chloromethane	1.301	50	65804	75.261	ug/l	95
4) Vinyl Chloride	1.374	62	59657	62.684	ug/l	98
5) Bromomethane	1.593	94	28893	60.948	ug/l	96
6) Chloroethane	1.666	64	26456	47.239	ug/l	96
7) Trichlorofluoromethane	1.874	101	73010	46.832	ug/l	97
8) Diethyl Ether	2.136	74	44657	74.039	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.319	101	37988	41.769	ug/l	97
10) Methyl Iodide	2.447	142	76738	69.423	ug/l	94
11) Tert butyl alcohol	2.983	59	113176	388.974	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	49585	55.987	ug/l	83
13) Acrolein	2.239	56	70186	317.087	ug/l	99
14) Allyl chloride	2.660	41	90054	65.693	ug/l #	88
15) Acrylonitrile	3.063	53	206186	397.025	ug/l	99
16) Acetone	2.386	43	174827	360.288	ug/l #	89
17) Carbon Disulfide	2.502	76	118705	52.693	ug/l	99
18) Methyl Acetate	2.703	43	128815	70.505	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	242634	72.235	ug/l	96
20) Methylene Chloride	2.788	84	76648	70.634	ug/l #	84
21) trans-1,2-Dichloroethene	3.087	96	61385	60.971	ug/l	86
22) Diisopropyl ether	3.764	45	196363	69.806	ug/l #	80
23) Vinyl Acetate	3.721	43	725880	336.735	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	118487	67.169	ug/l	96
25) 2-Butanone	4.556	43	278058	380.573	ug/l #	86
26) 2,2-Dichloropropane	4.477	77	71752	45.546	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	80325	67.676	ug/l	86
28) Bromochloromethane	4.898	49	54326	68.940	ug/l #	77
29) Tetrahydrofuran	5.007	42	176243	378.249	ug/l #	83
30) Chloroform	5.093	83	132599	66.962	ug/l	95
31) Cyclohexane	5.465	56	63153	45.281	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	103283	58.204	ug/l	96
36) 1,1-Dichloropropene	5.690	75	75076	45.098	ug/l	97
37) Ethyl Acetate	4.715	43	98289	57.799	ug/l #	92
38) Carbon Tetrachloride	5.678	117	82489	45.615	ug/l	97
39) Methylcyclohexane	7.379	83	66337	37.928	ug/l	91
40) Benzene	6.038	78	272098	56.990	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	56042	63.394	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	109200	58.323	ug/l	94
43) Isopropyl Acetate	6.342	43	158979	58.885	ug/l #	91
44) Trichloroethene	7.123	130	69422	51.278	ug/l	96
45) 1,2-Dichloropropane	7.428	63	70605	59.975	ug/l	99
46) Dibromomethane	7.580	93	56792	61.238	ug/l	95
47) Bromodichloromethane	7.824	83	105197	59.221	ug/l	95
48) Methyl methacrylate	7.696	41	81513	61.910	ug/l #	84
49) 1,4-Dioxane	7.665	88	53194	1500.139	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	538426	328.429	ug/l	90
52) Toluene	8.720	92	176191	55.852	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	110176	58.252	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	116890	57.190	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	82216	64.005	ug/l	99
56) Ethyl methacrylate	9.116	69	129134	64.181	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	136415	62.997	ug/l	99
59) 2-Hexanone	9.433	43	420094	336.075	ug/l	86
60) Dibromochloromethane	9.519	129	86794	63.463	ug/l	100
61) 1,2-Dibromoethane	9.610	107	89719	63.793	ug/l	99
64) Tetrachloroethene	9.275	164	49342	38.578	ug/l	97
65) Chlorobenzene	10.080	112	198188	53.484	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	77908	56.966	ug/l	99
67) Ethyl Benzene	10.195	91	325001	49.844	ug/l	99
68) m/p-Xylenes	10.299	106	255259	101.374	ug/l	98
69) o-Xylene	10.640	106	134194	54.017	ug/l	97
70) Styrene	10.653	104	229986	56.201	ug/l	97
71) Bromoform	10.799	173	64829	63.371	ug/l #	99
73) Isopropylbenzene	10.964	105	313735	48.360	ug/l	99
74) N-amyl acetate	10.842	43	138973	55.131	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	135849	62.179	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	109676m	57.699	ug/l	
77) Bromobenzene	11.201	156	88527	55.874	ug/l	93
78) n-propylbenzene	11.305	91	344193	47.647	ug/l	99
79) 2-Chlorotoluene	11.366	91	240698	52.140	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	274610	50.744	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	38028	55.878	ug/l	86
82) 4-Chlorotoluene	11.451	91	273074	51.245	ug/l	98
83) tert-Butylbenzene	11.713	119	278106	53.885	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	284977	52.105	ug/l	96
85) sec-Butylbenzene	11.890	105	296078	49.114	ug/l	99
86) p-Isopropyltoluene	12.006	119	259014	49.911	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	155596	52.454	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	158034	51.566	ug/l	99
89) n-Butylbenzene	12.329	91	196877	45.759	ug/l	99
90) Hexachloroethane	12.536	117	47684	55.051	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	165049	56.821	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	32447	63.915	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	89408	52.605	ug/l	98
94) Hexachlorobutadiene	13.725	225	27179	41.394	ug/l	99
95) Naphthalene	13.774	128	377579	50.716	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	95400	56.498	ug/l	100

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

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

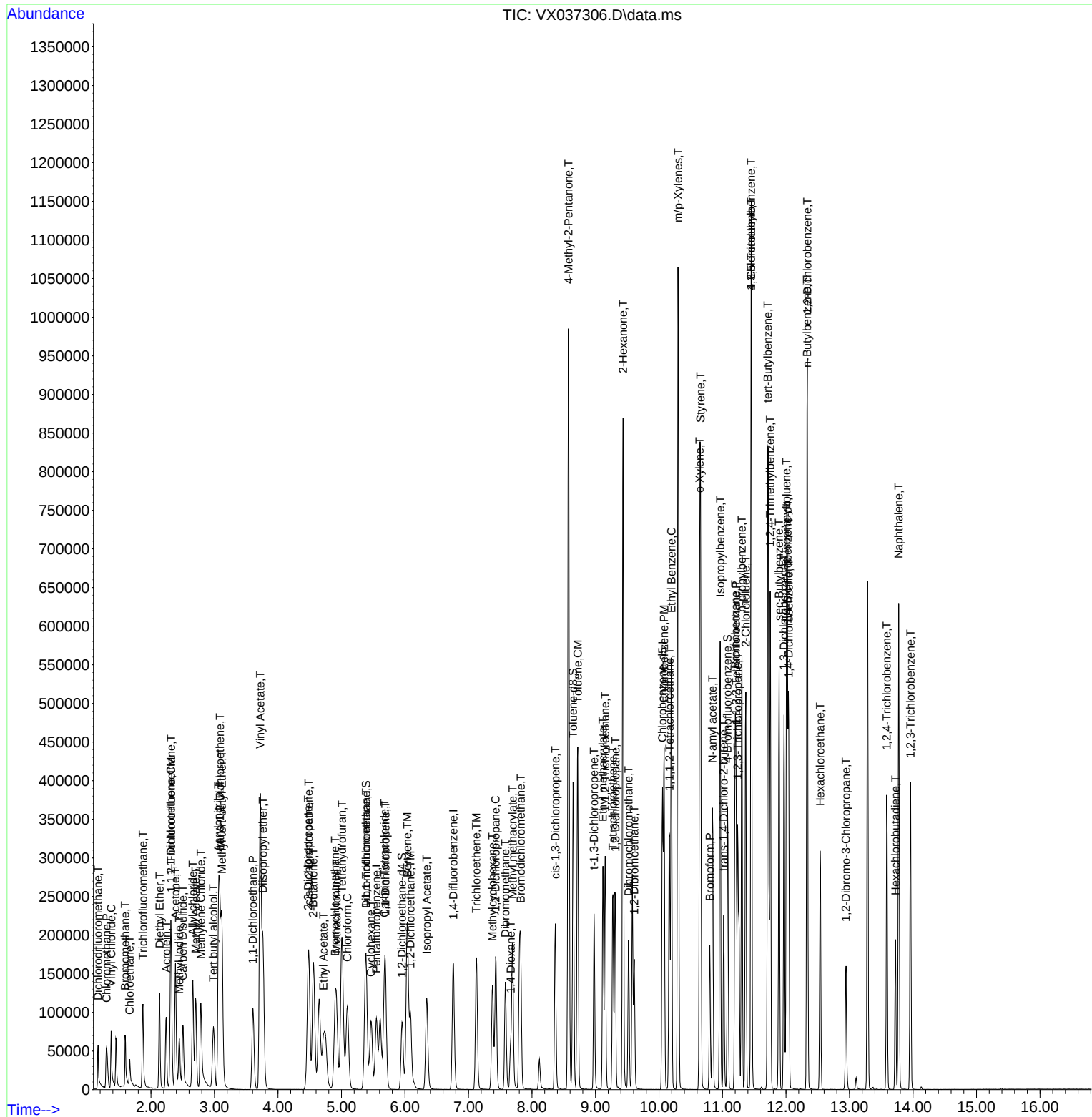
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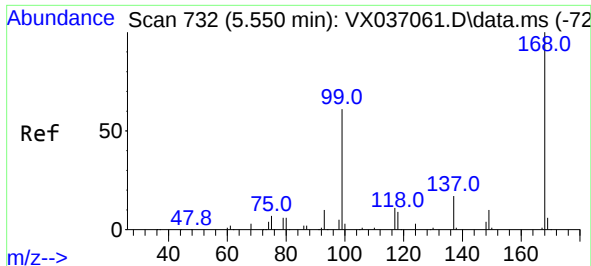
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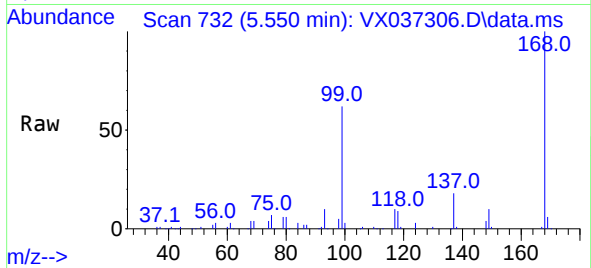
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

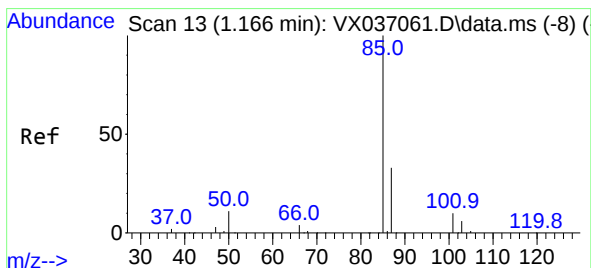
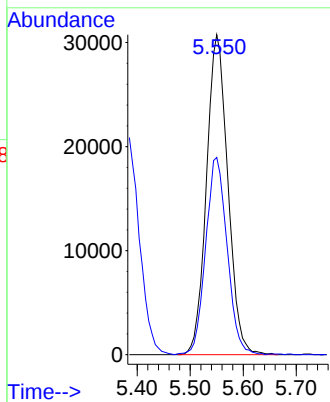
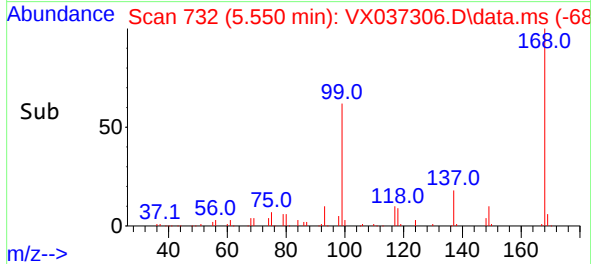
Instrument : MSVOA_X
ClientSampleId : MW201D1-20230819MSD



Tgt Ion:168 Resp: 86030
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0

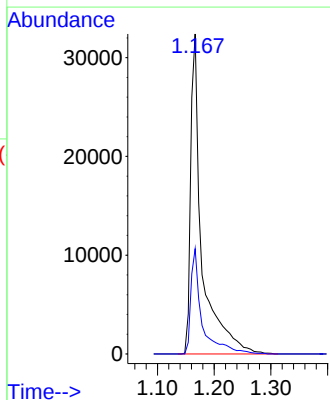
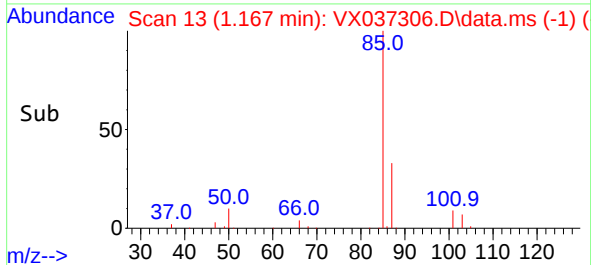
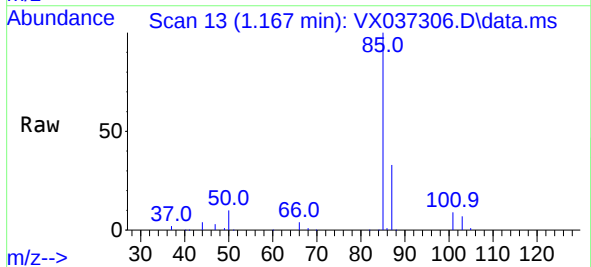
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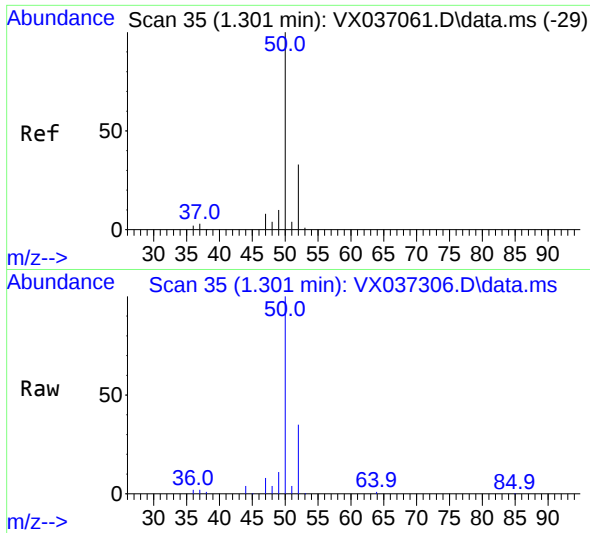
Reviewed By :John Carlone 08/29/2023
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#2
Dichlorodifluoromethane
Concen: 44.915 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

Tgt Ion: 85 Resp: 44888
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1





#3

Chloromethane

Concen: 75.261 ug/l

RT: 1.301 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX037306.D

Acq: 28 Aug 2023 19:50

Instrument :

MSVOA_X

ClientSampleId :

MW201D1-20230819MSD

Tgt Ion: 50 Resp: 65804

Ion Ratio Lower Upper

50 100

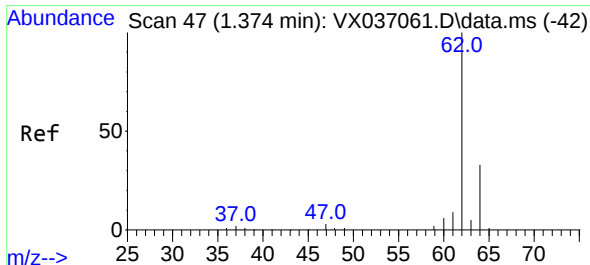
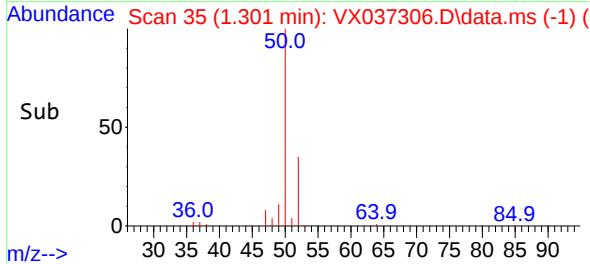
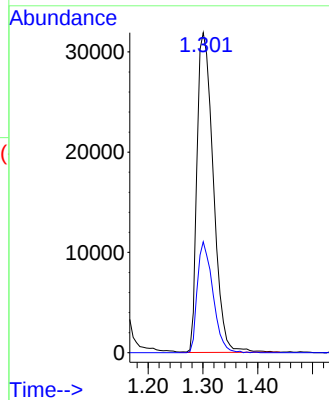
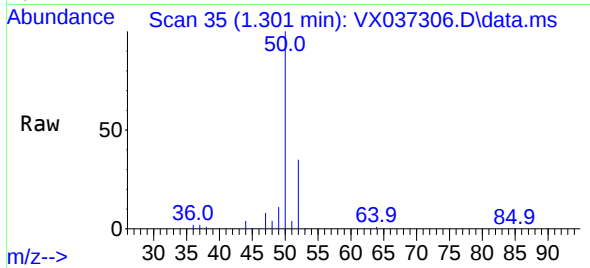
52 34.7 25.5 38.3

Manual Integrations

APPROVED

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#4

Vinyl Chloride

Concen: 62.684 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037306.D

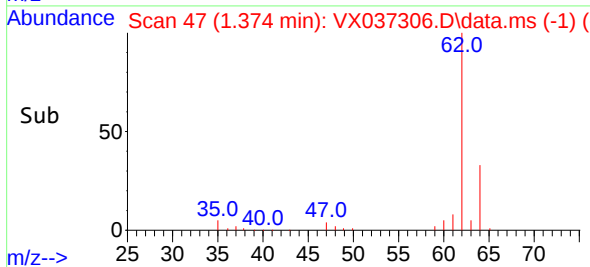
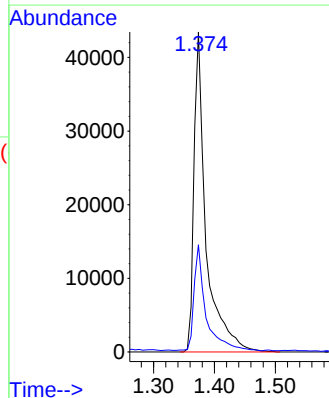
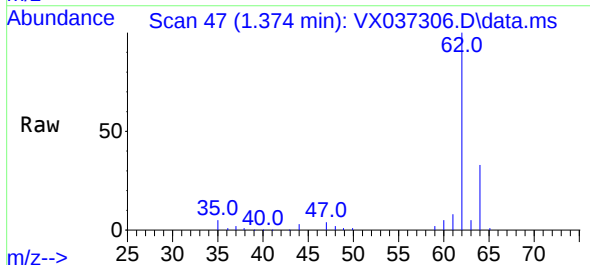
Acq: 28 Aug 2023 19:50

Tgt Ion: 62 Resp: 59657

Ion Ratio Lower Upper

62 100

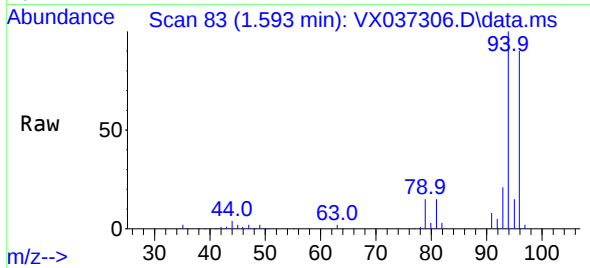
64 33.1 25.4 38.0





#5
Bromomethane
Concen: 60.948 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

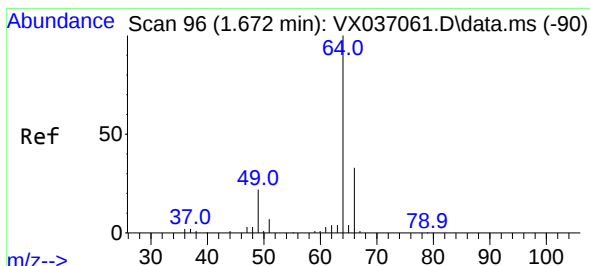
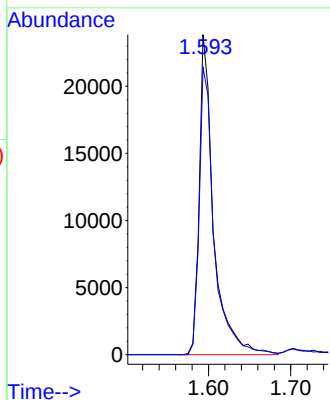
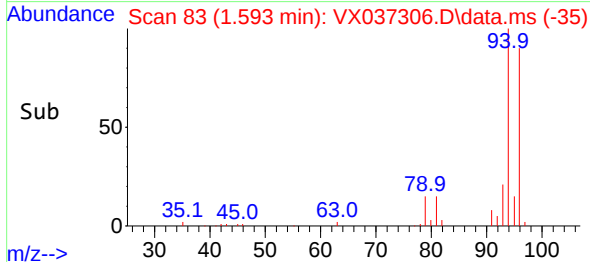
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 2889
Ion Ratio Lower Upper
94 100
96 89.8 74.6 111.8

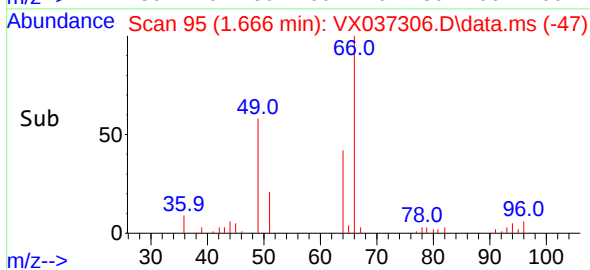
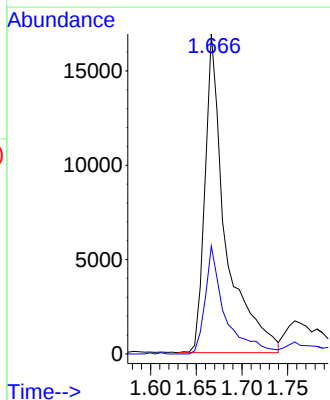
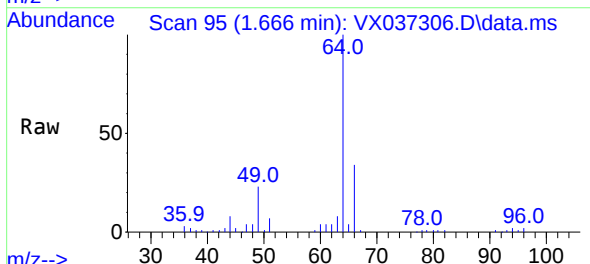
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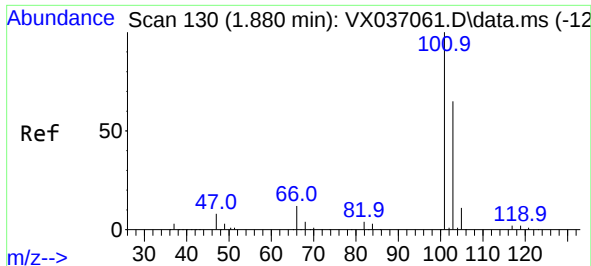
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#6
Chloroethane
Concen: 47.239 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.006 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

Tgt Ion: 64 Resp: 26456
Ion Ratio Lower Upper
64 100
66 33.8 25.1 37.7





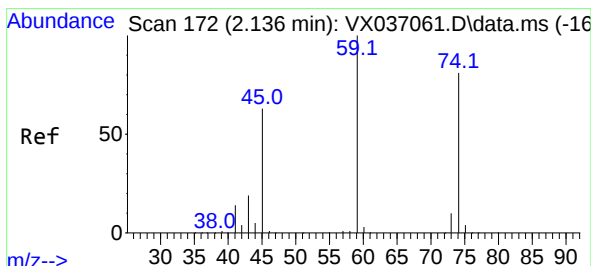
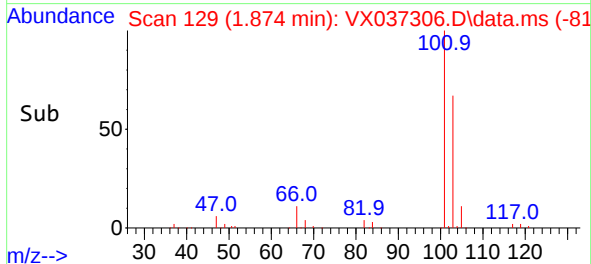
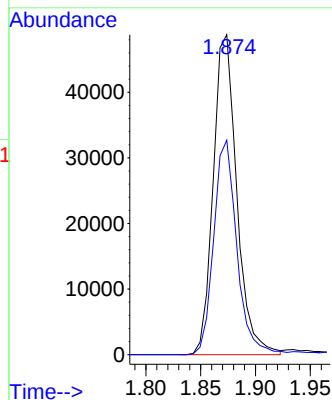
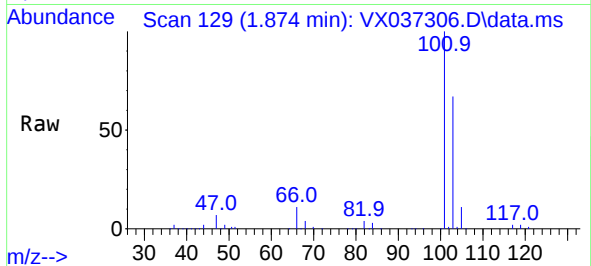
#7
Trichlorofluoromethane
Concen: 46.832 ug/l
RT: 1.874 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD

Tgt Ion:101 Resp: 73010
Ion Ratio Lower Upper
101 100
103 67.0 51.4 77.2

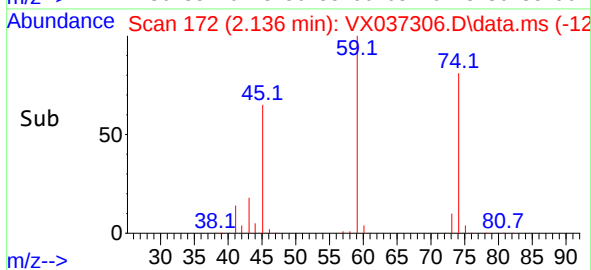
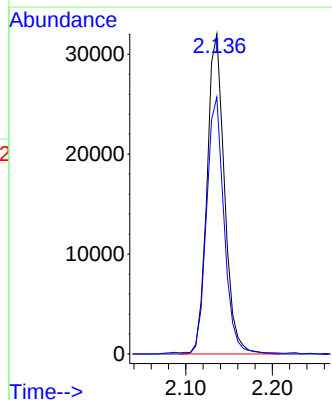
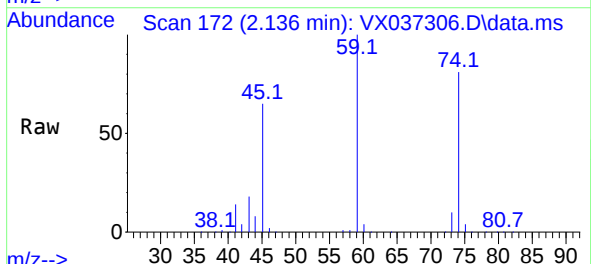
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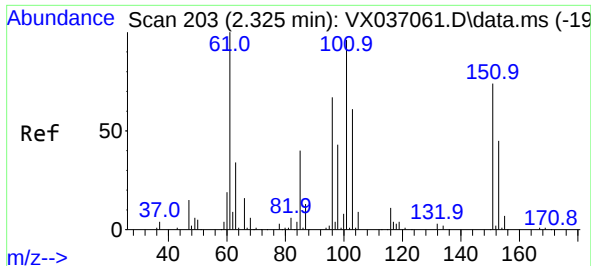
Reviewed By :John Carlone 08/29/2023
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#8
Diethyl Ether
Concen: 74.039 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

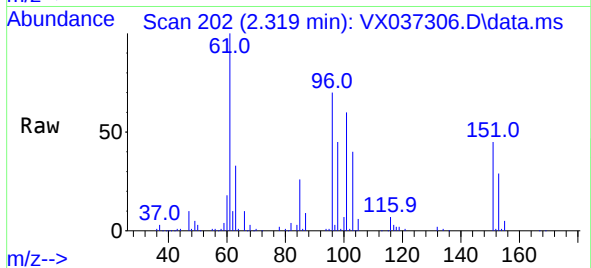
Tgt Ion: 74 Resp: 44657
Ion Ratio Lower Upper
74 100
45 81.7 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.769 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

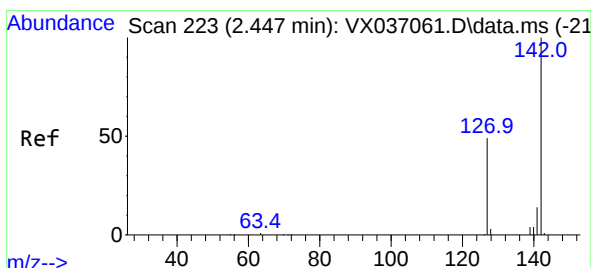
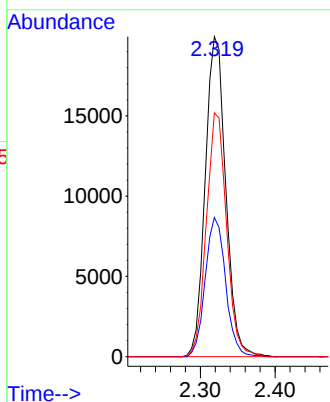
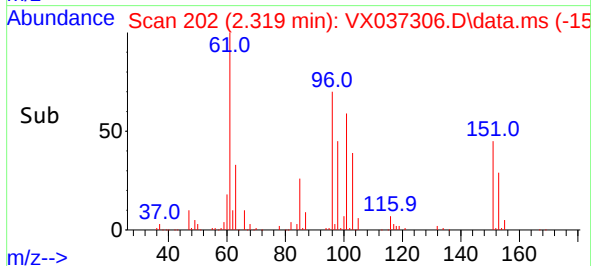
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



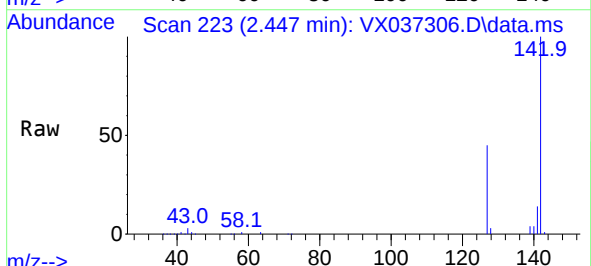
Tgt Ion:101 Resp: 3798
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 75.0 58.6 87.8

Manual Integrations
APPROVED

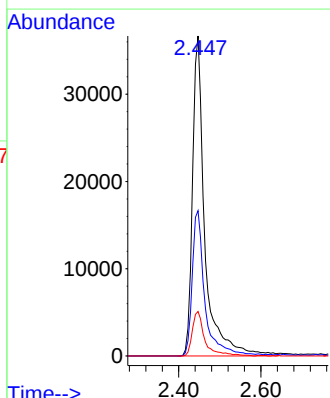
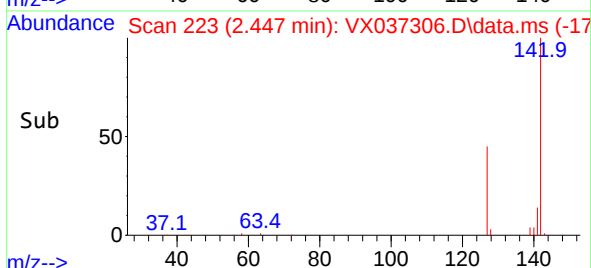
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

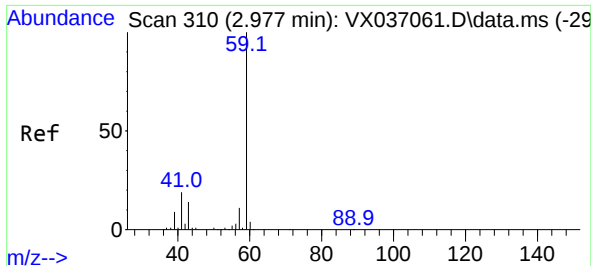


#10
Methyl Iodide
Concen: 69.423 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50



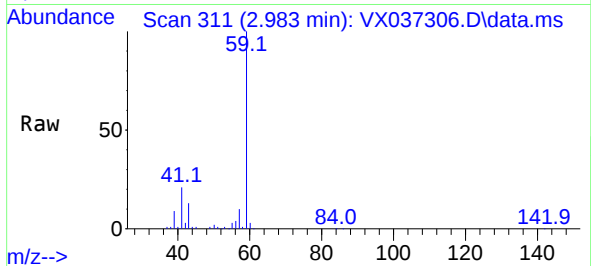
Tgt Ion:142 Resp: 76738
Ion Ratio Lower Upper
142 100
127 46.5 41.6 62.4
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 388.974 ug/l
RT: 2.983 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

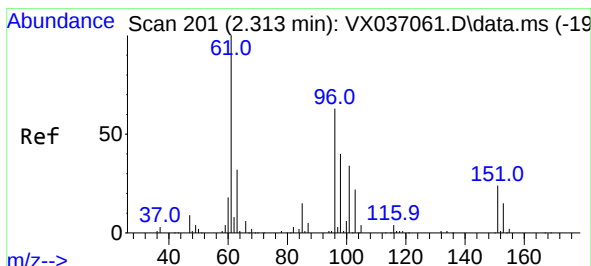
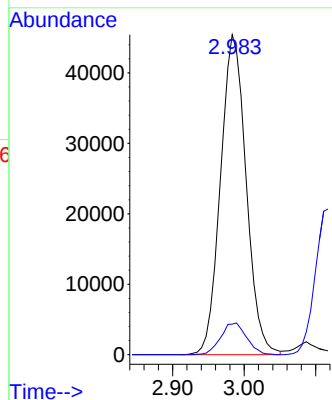
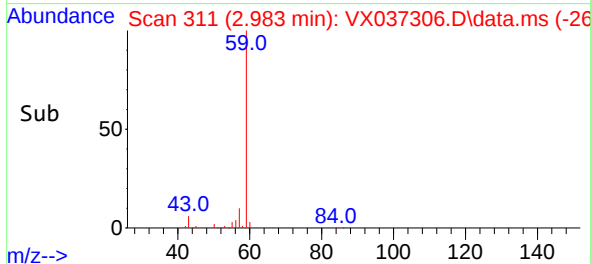
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



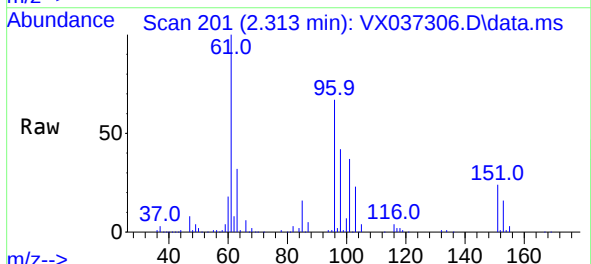
Tgt Ion: 59 Resp: 113170
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0

Manual Integrations
APPROVED

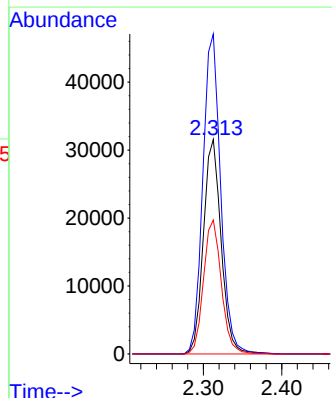
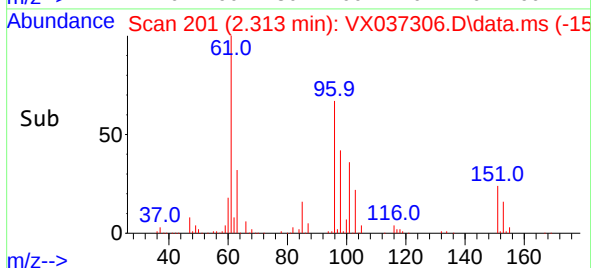
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

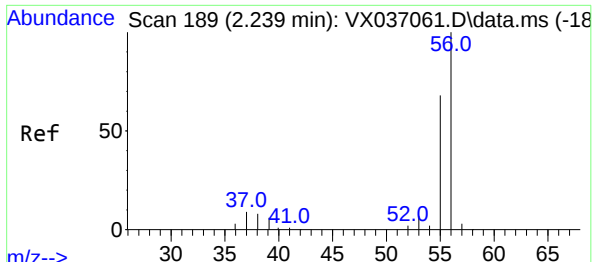


#12
1,1-Dichloroethene
Concen: 55.987 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50



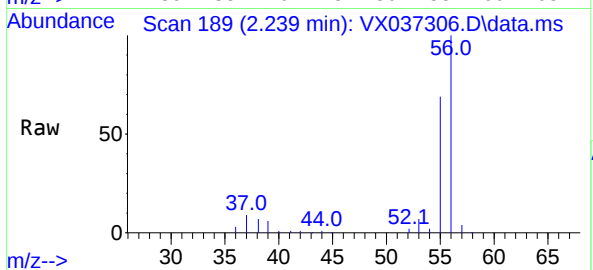
Tgt Ion: 96 Resp: 49585
Ion Ratio Lower Upper
96 100
61 149.2 144.6 216.8
98 62.4 50.4 75.6





#13
Acrolein
Concen: 317.087 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

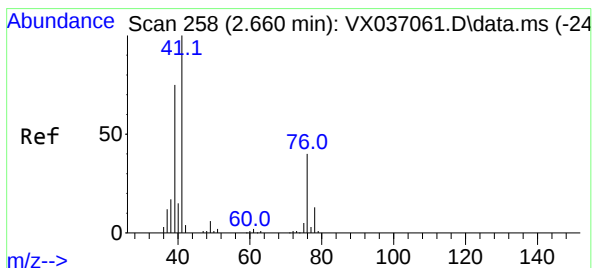
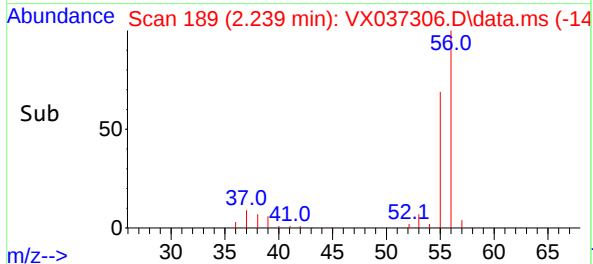
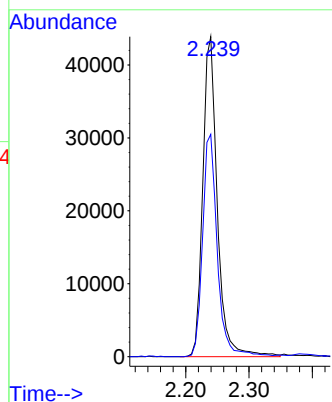
Instrument : MSVOA_X
ClientSampleId : MW201D1-20230819MSD



Tgt Ion: 56 Resp: 70180
Ion Ratio Lower Upper
56 100
55 70.4 57.1 85.7

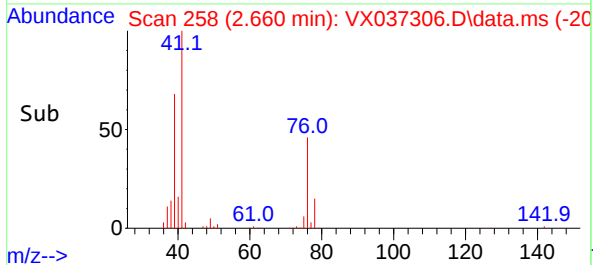
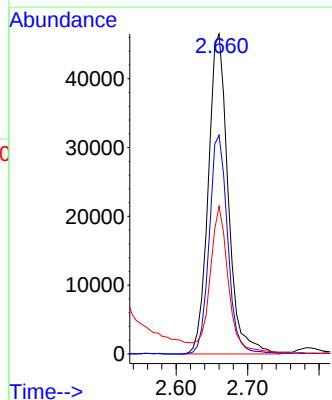
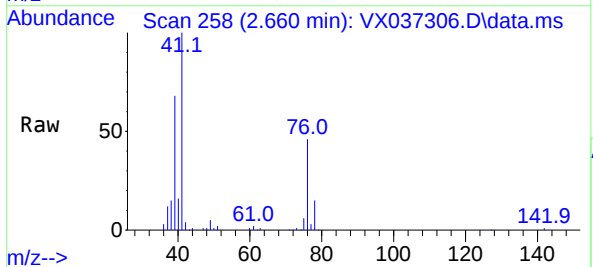
Manual Integrations
APPROVED

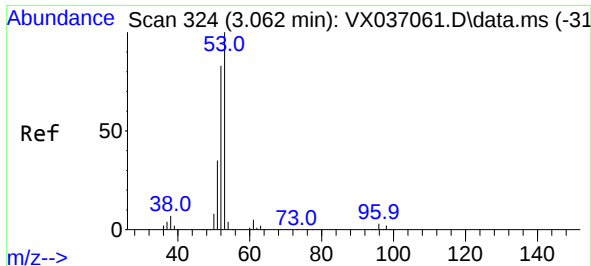
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#14
Allyl chloride
Concen: 65.693 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

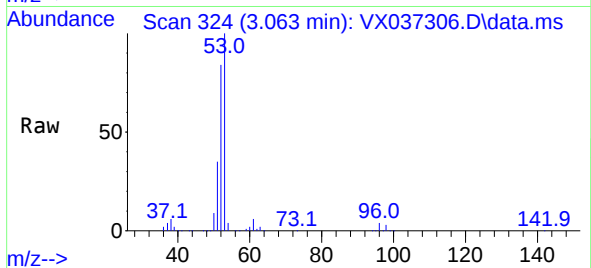
Tgt Ion: 41 Resp: 90054
Ion Ratio Lower Upper
41 100
39 63.5 55.8 83.6
76 42.6 24.3 36.5





#15
Acrylonitrile
Concen: 397.025 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

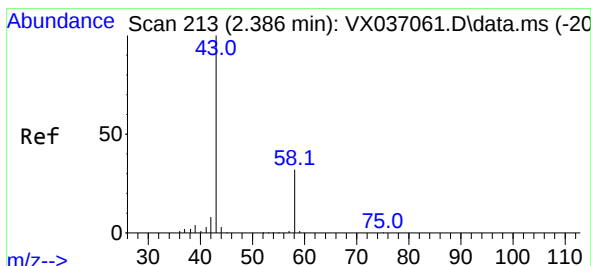
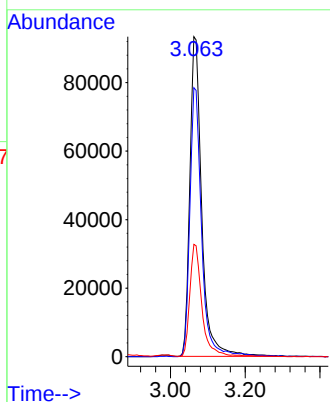
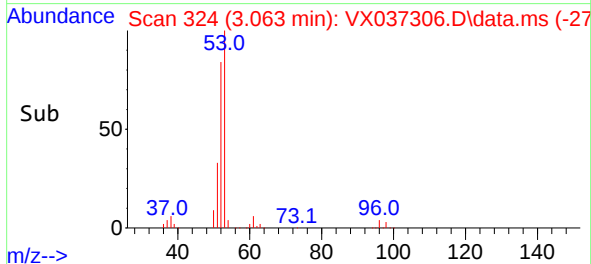
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



Tgt Ion: 53 Resp: 206180
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 35.1 29.8 44.6

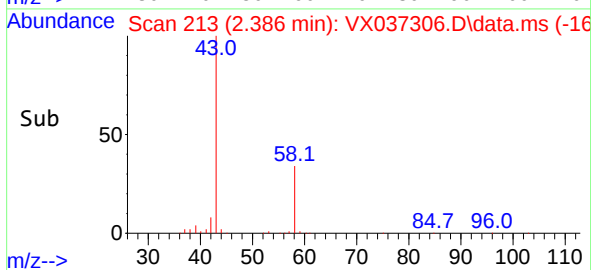
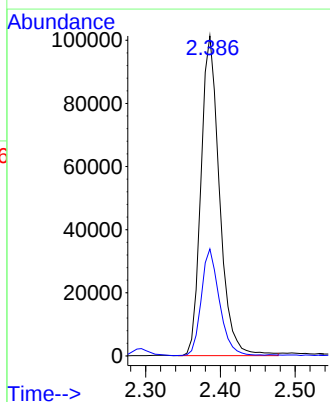
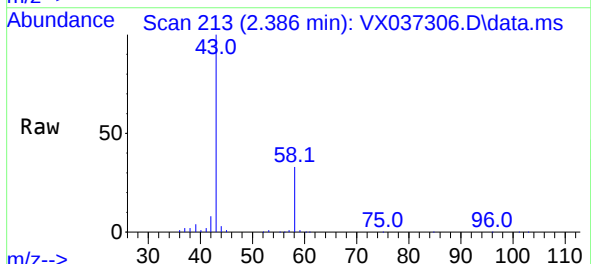
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#16
Acetone
Concen: 360.288 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

Tgt Ion: 43 Resp: 174827
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#





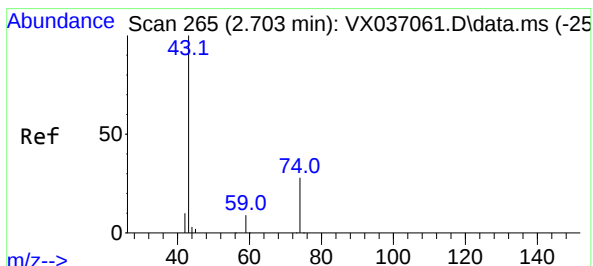
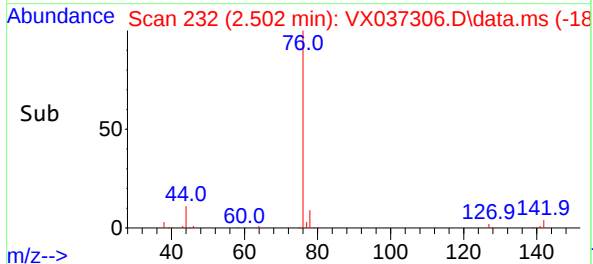
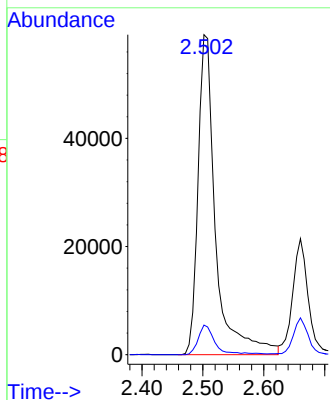
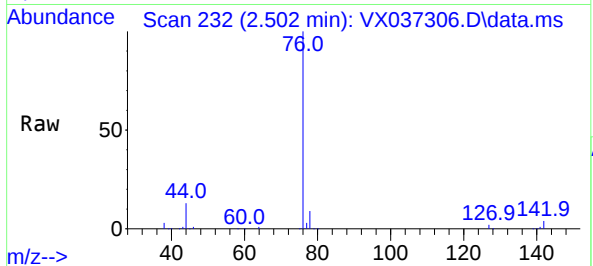
#17
Carbon Disulfide
Concen: 52.693 ug/l
RT: 2.502 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD

Tgt Ion: 76 Resp: 11870
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

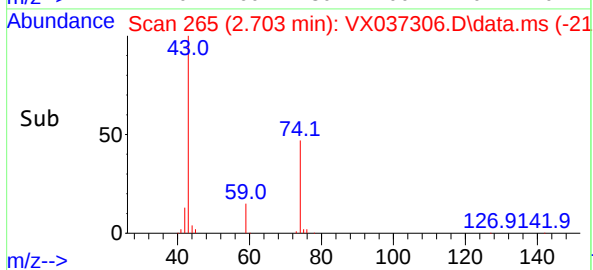
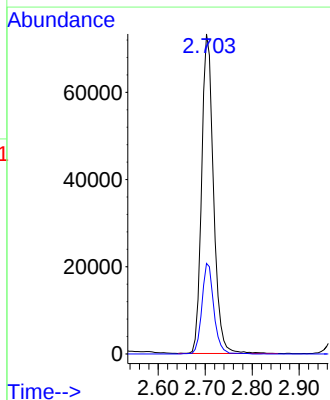
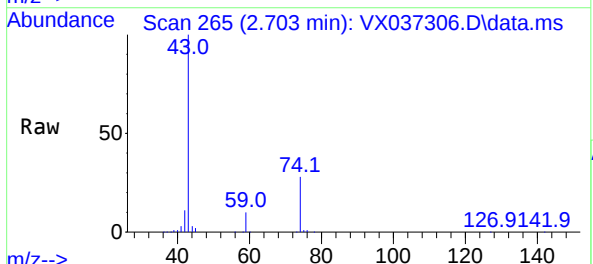
Manual Integrations
APPROVED

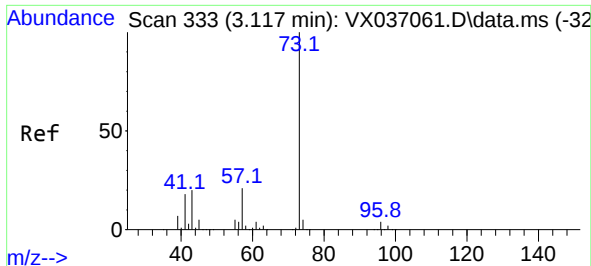
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#18
Methyl Acetate
Concen: 70.505 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

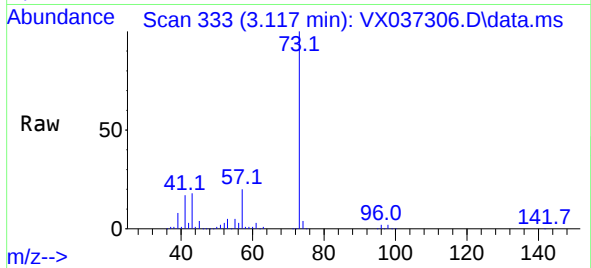
Tgt Ion: 43 Resp: 128815
Ion Ratio Lower Upper
43 100
74 28.5 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 72.235 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

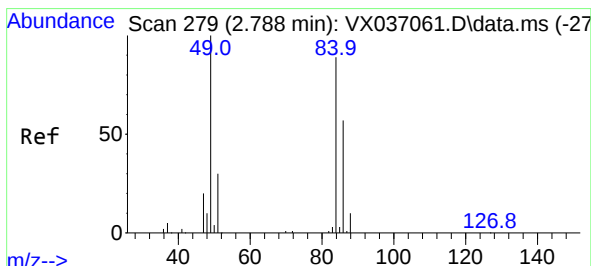
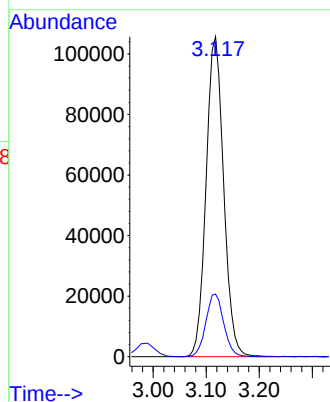
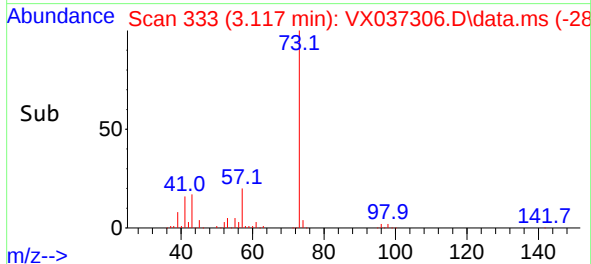
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



Tgt Ion: 73 Resp: 242634
Ion Ratio Lower Upper
73 100
57 19.5 17.3 25.9

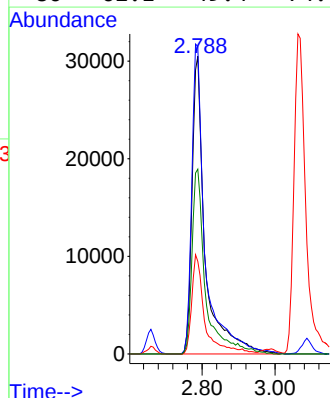
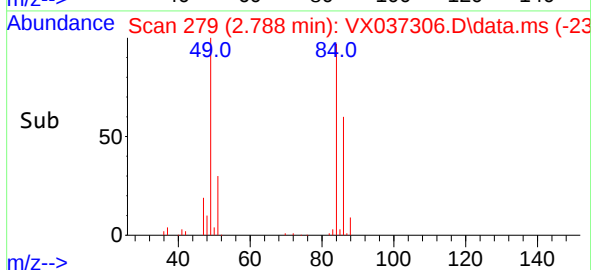
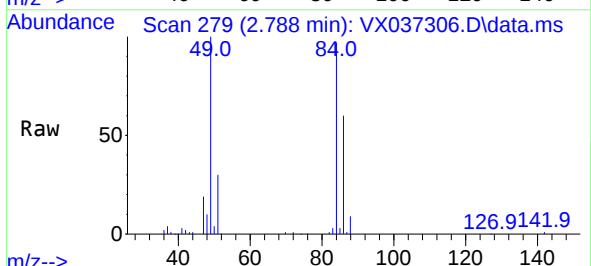
Manual Integrations
APPROVED

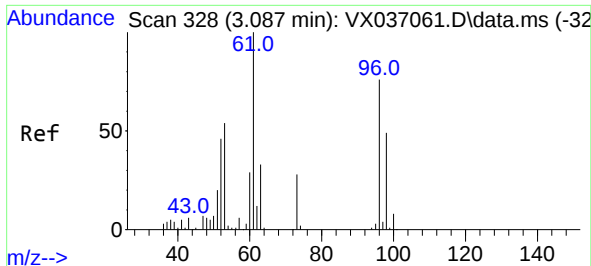
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#20
Methylene Chloride
Concen: 70.634 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

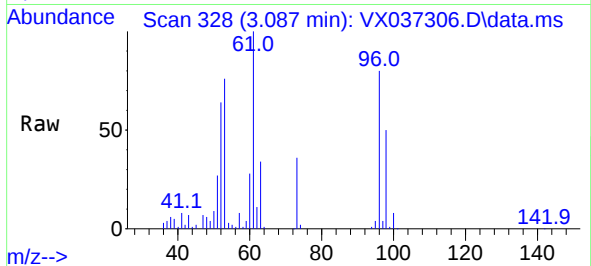
Tgt Ion: 84 Resp: 76648
Ion Ratio Lower Upper
84 100
49 103.3 103.6 155.4#
51 31.1 33.8 50.6#
86 62.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 60.971 ug/l
RT: 3.087 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

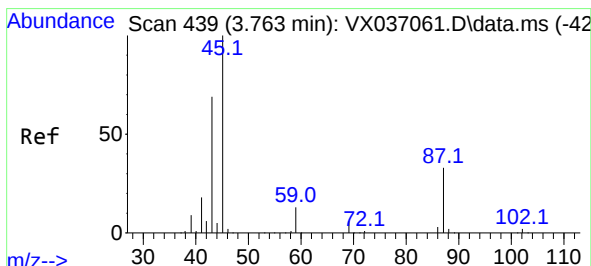
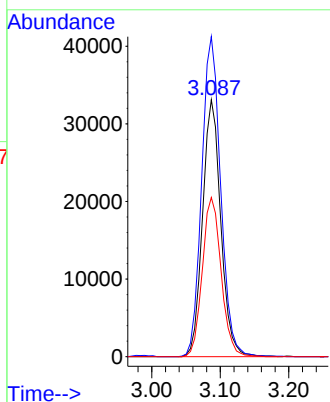
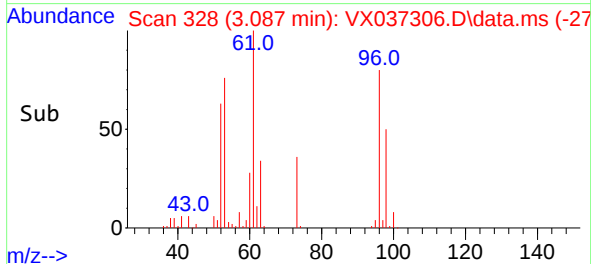
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



Tgt Ion: 96 Resp: 61385
Ion Ratio Lower Upper
96 100
61 124.5 119.2 178.8
98 61.9 48.7 73.1

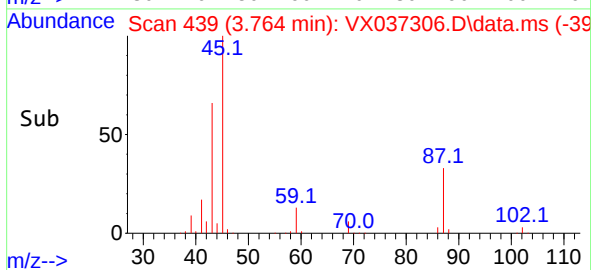
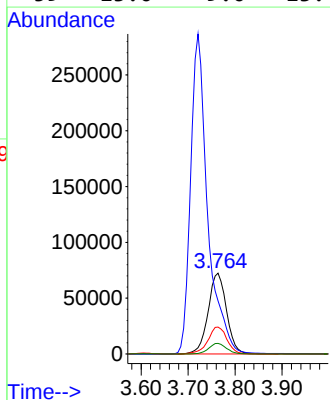
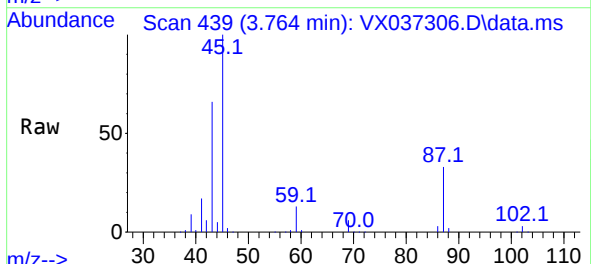
Manual Integrations
APPROVED

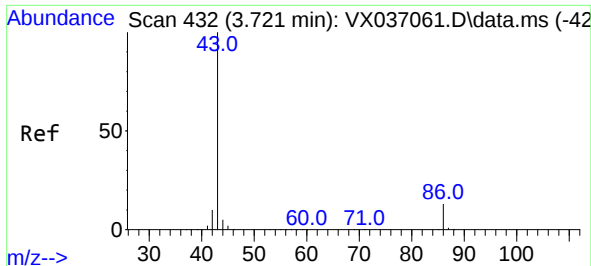
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#22
Diisopropyl ether
Concen: 69.806 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

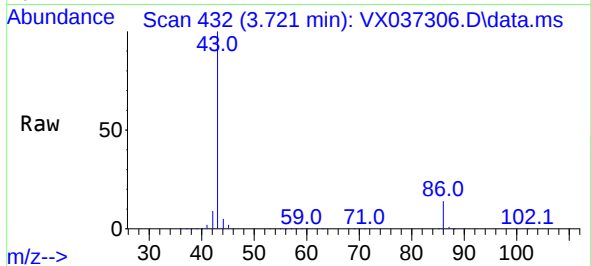
Tgt Ion: 45 Resp: 196363
Ion Ratio Lower Upper
45 100
43 65.2 69.7 104.5#
87 33.3 20.8 31.2#
59 13.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 336.735 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037306.D
 Acq: 28 Aug 2023 19:50

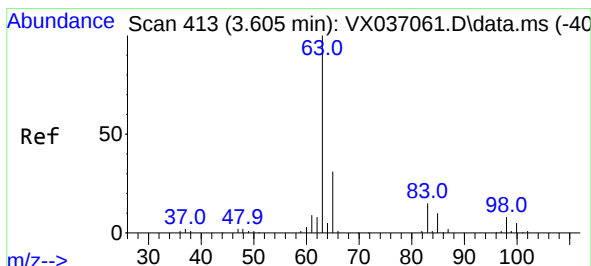
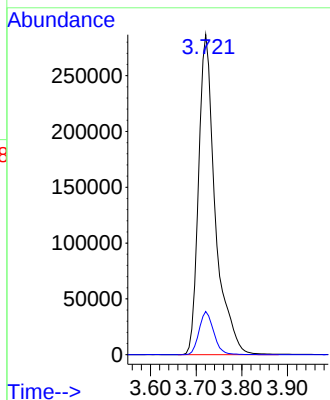
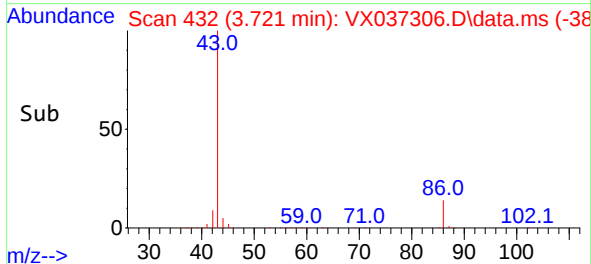
Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D1-20230819MSD



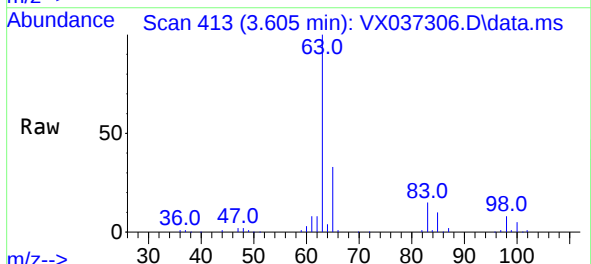
Tgt Ion: 43 Resp: 725880
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.8 11.8

Manual Integrations
 APPROVED

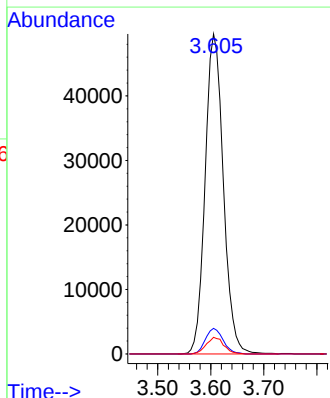
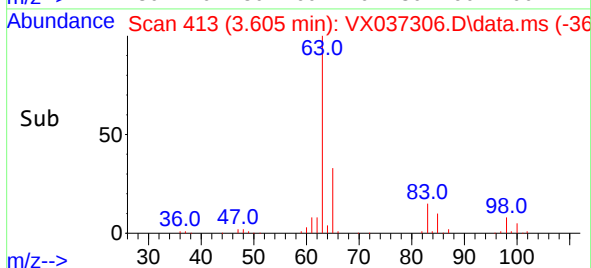
Reviewed By :John Carlone 08/29/2023
 Supervised By :Semsettin Yesilyurt 08/29/2023

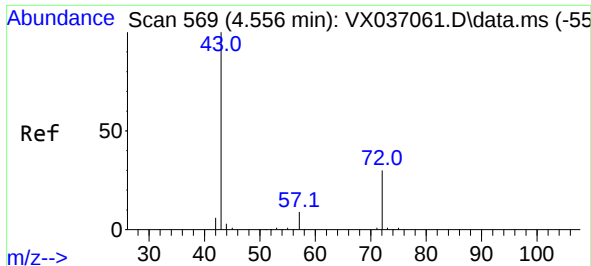


#24
 1,1-Dichloroethane
 Concen: 67.169 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037306.D
 Acq: 28 Aug 2023 19:50



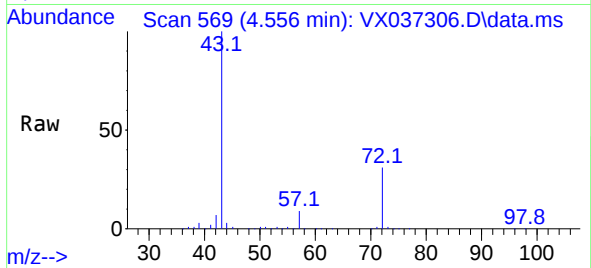
Tgt Ion: 63 Resp: 118487
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 5.2 2.1 6.5





#25
2-Butanone
Concen: 380.573 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

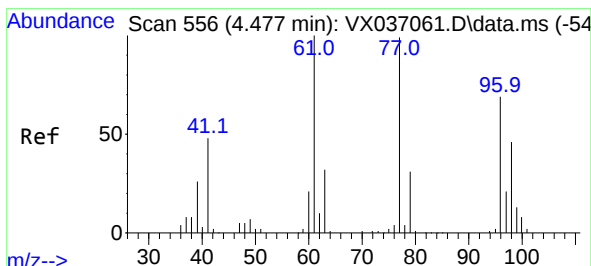
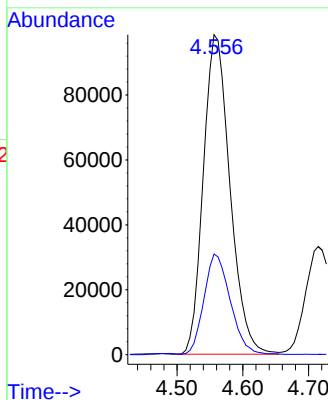
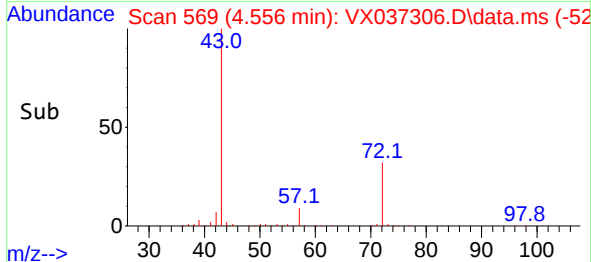
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



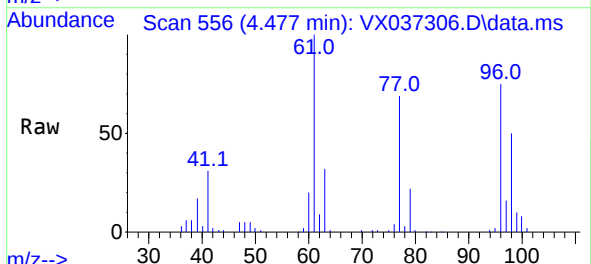
Tgt Ion: 43 Resp: 278058
Ion Ratio Lower Upper
43 100
72 31.3 19.4 29.2

Manual Integrations
APPROVED

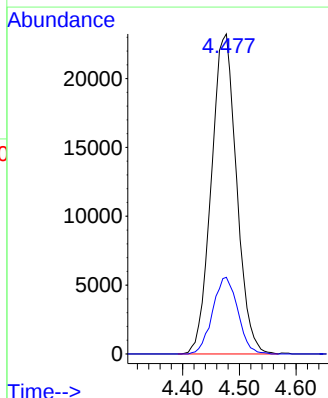
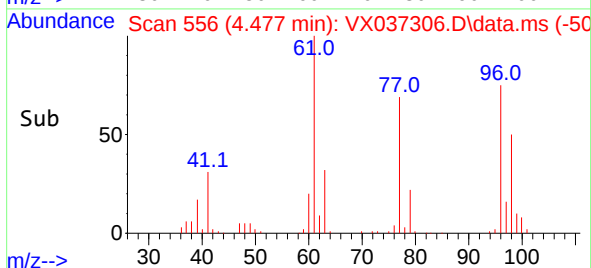
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#26
2,2-Dichloropropane
Concen: 45.546 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50



Tgt Ion: 77 Resp: 71752
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.3





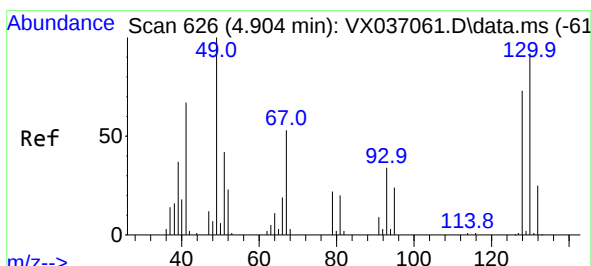
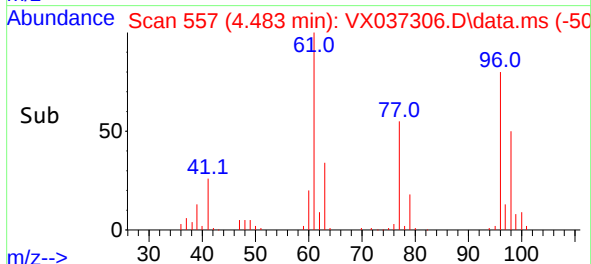
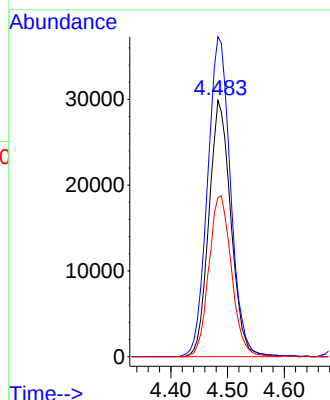
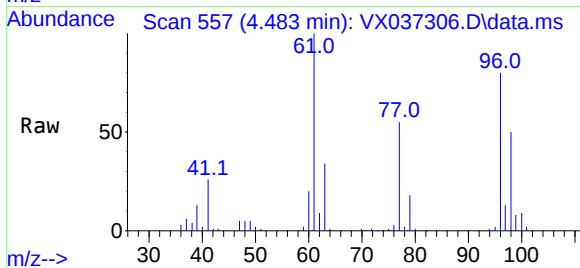
#27
cis-1,2-Dichloroethene
Concen: 67.676 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD

Tgt Ion: 96 Resp: 8032
Ion Ratio Lower Upper
96 100
61 130.8 0.0 312.2
98 64.6 0.0 129.0

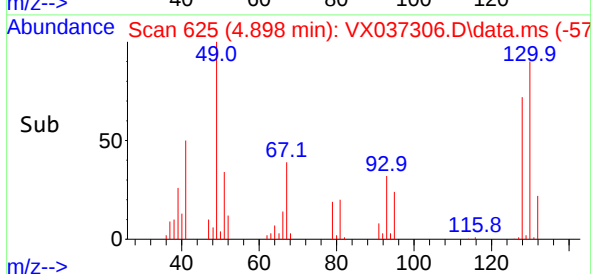
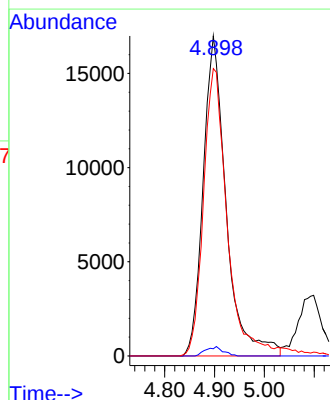
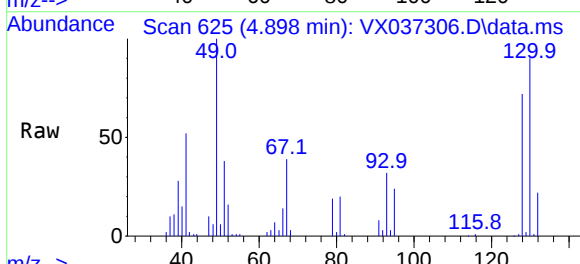
Manual Integrations
APPROVED

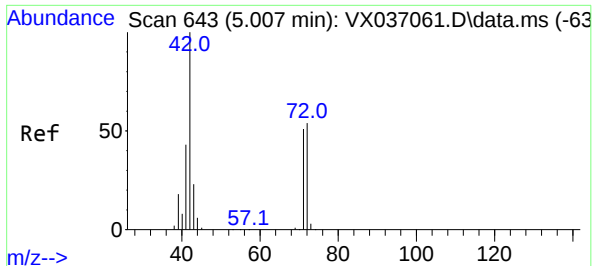
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#28
Bromochloromethane
Concen: 68.940 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

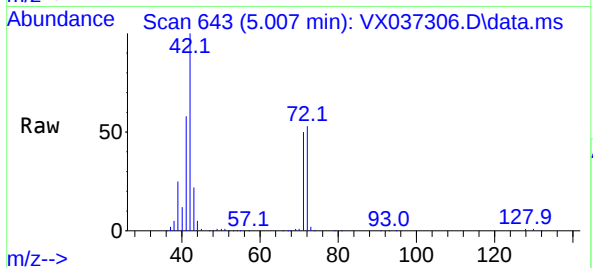
Tgt Ion: 49 Resp: 54326
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 91.7 57.5 86.3#





#29
Tetrahydrofuran
Concen: 378.249 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

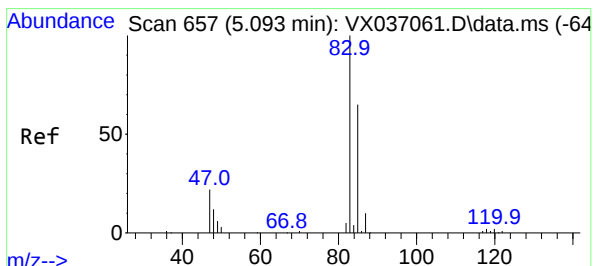
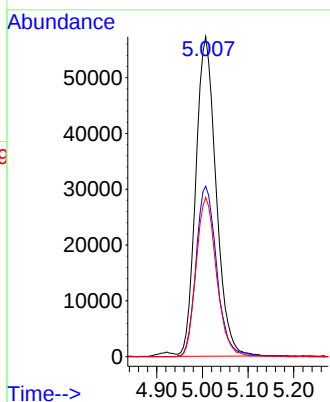
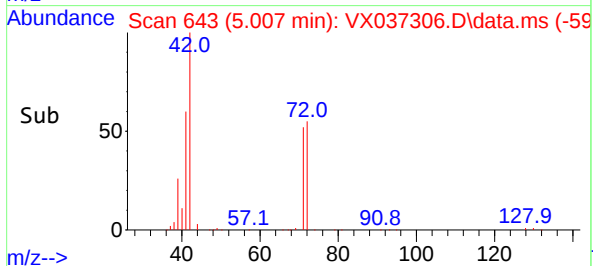
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



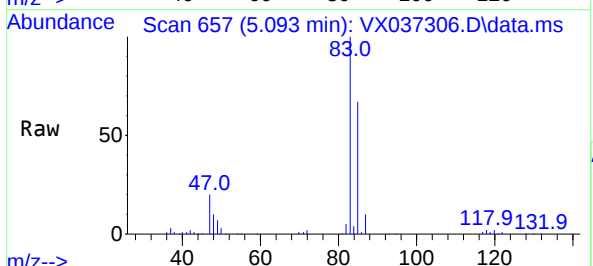
Tgt Ion: 42 Resp: 176243
Ion Ratio Lower Upper
42 100
72 54.7 34.2 51.4
71 50.2 32.2 48.2

Manual Integrations
APPROVED

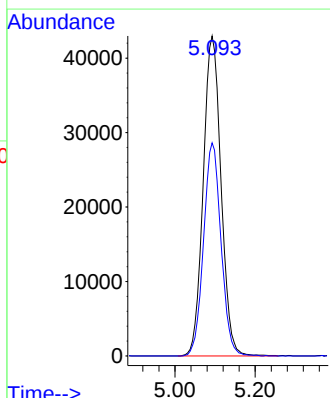
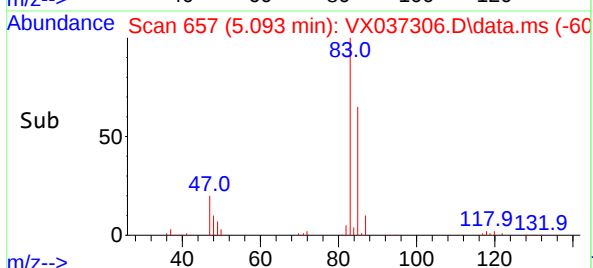
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

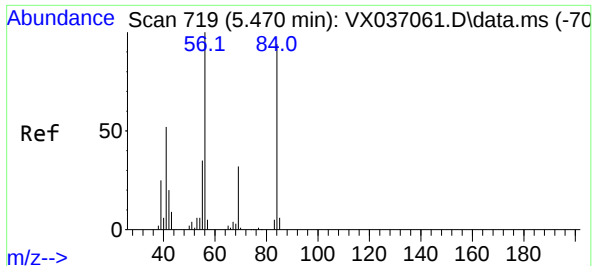


#30
Chloroform
Concen: 66.962 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50



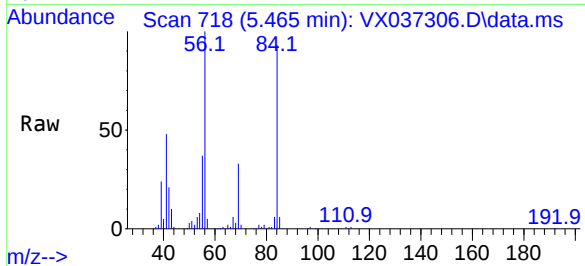
Tgt Ion: 83 Resp: 132599
Ion Ratio Lower Upper
83 100
85 66.6 50.3 75.5





#31
Cyclohexane
Concen: 45.281 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

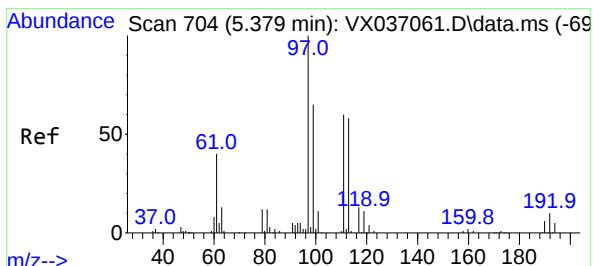
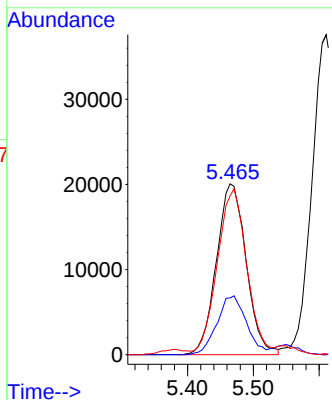
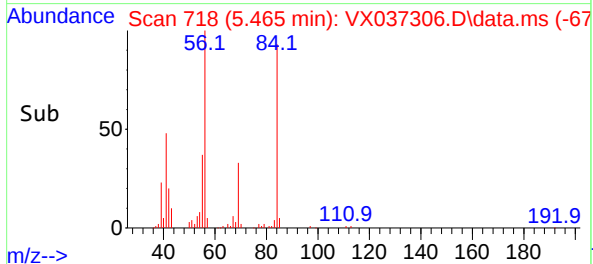
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



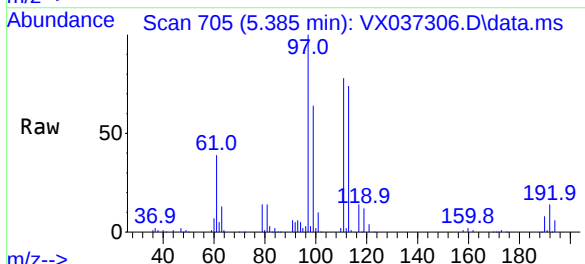
Tgt Ion: 56 Resp: 6315
Ion Ratio Lower Upper
56 100
69 33.3 23.4 35.2
84 90.0 65.9 98.9

Manual Integrations
APPROVED

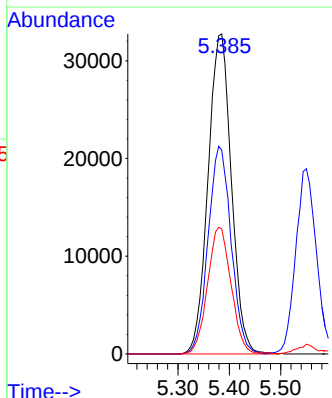
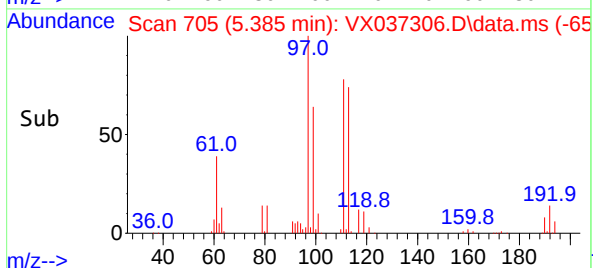
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

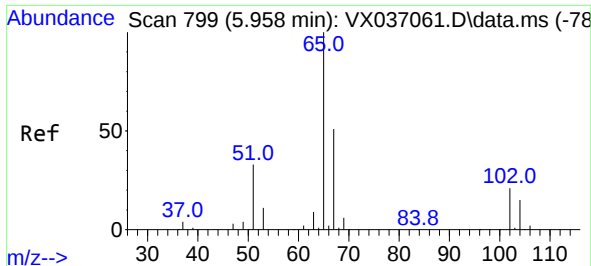


#32
1,1,1-Trichloroethane
Concen: 58.204 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50



Tgt Ion: 97 Resp: 103283
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 39.8 36.4 54.6





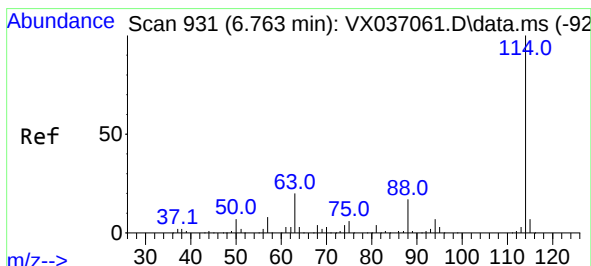
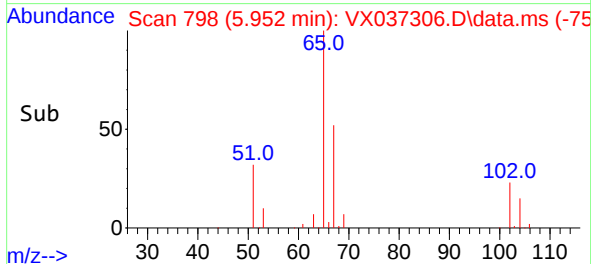
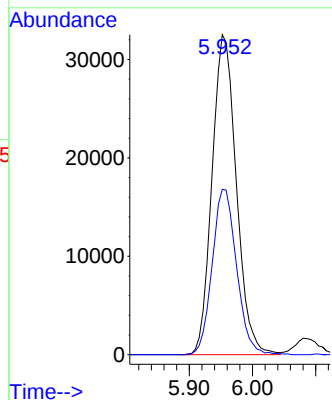
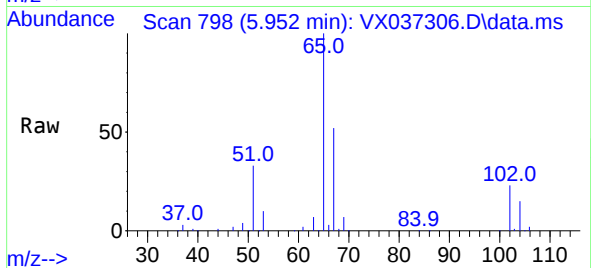
#33
1,2-Dichloroethane-d4
Concen: 69.896 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

Instrument : MSVOA_X
ClientSampleId : MW201D1-20230819MSD

Tgt Ion: 65 Resp: 86690
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

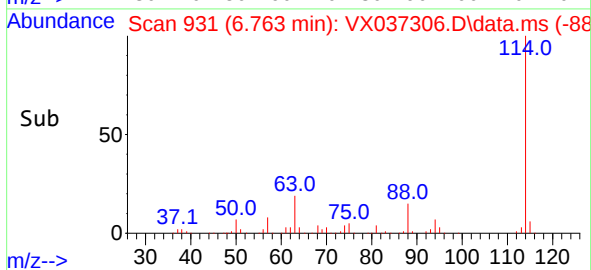
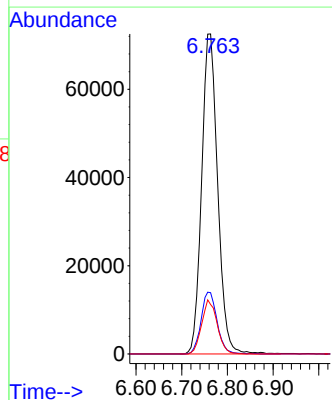
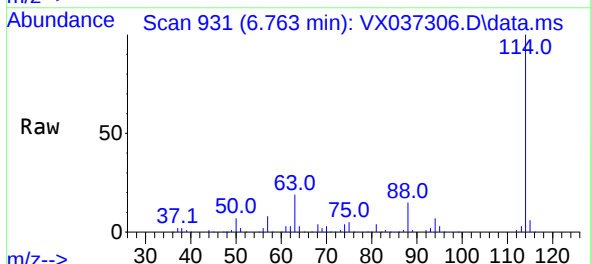
Manual Integrations
APPROVED

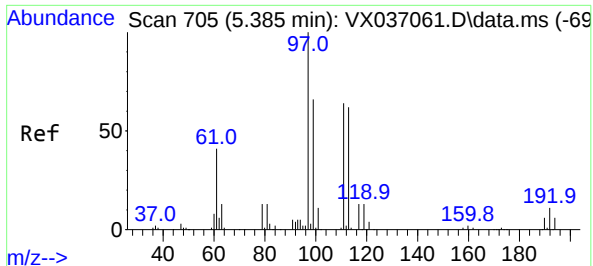
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

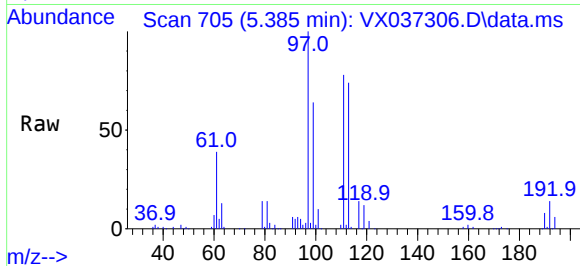
Tgt Ion:114 Resp: 176927
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 60.538 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

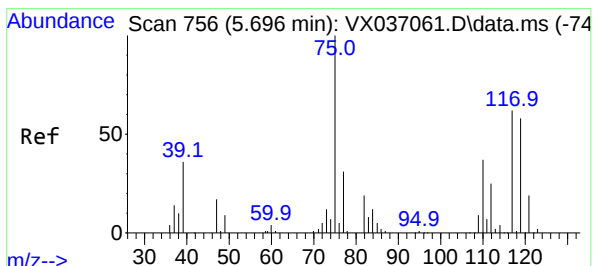
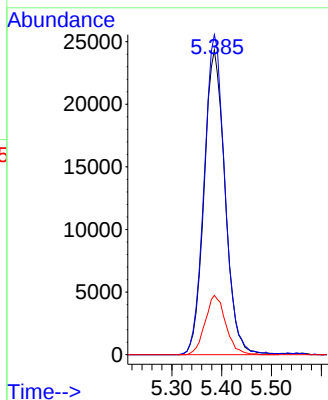
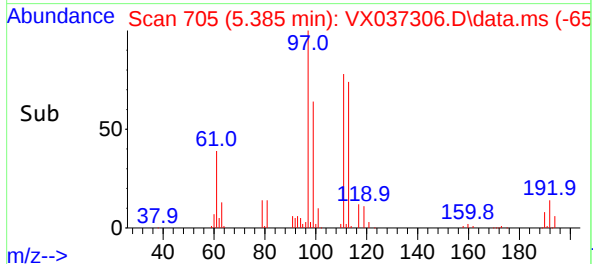
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



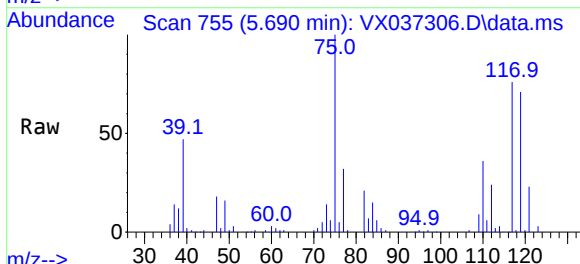
Tgt Ion:113 Resp: 70935
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 19.1 13.3 19.9

Manual Integrations
APPROVED

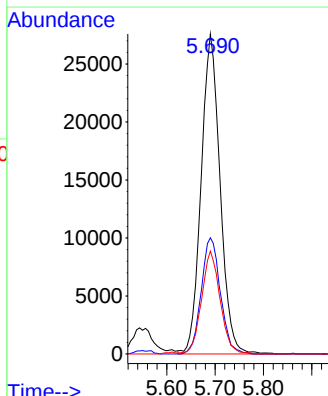
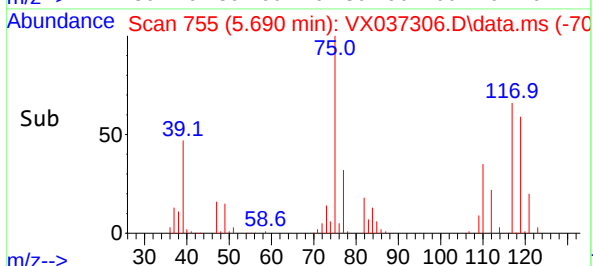
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

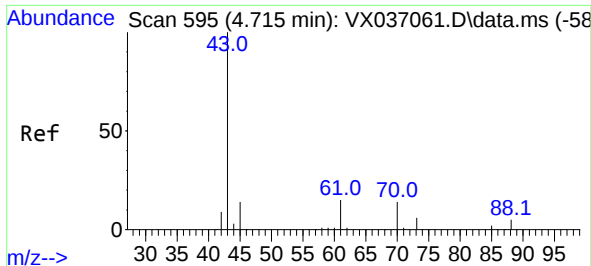


#36
1,1-Dichloropropene
Concen: 45.098 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50



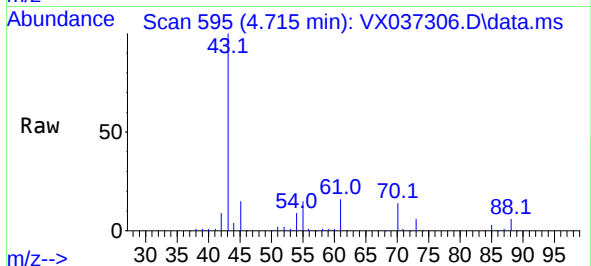
Tgt Ion: 75 Resp: 75076
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 57.799 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

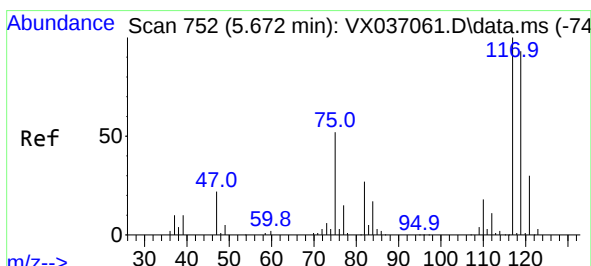
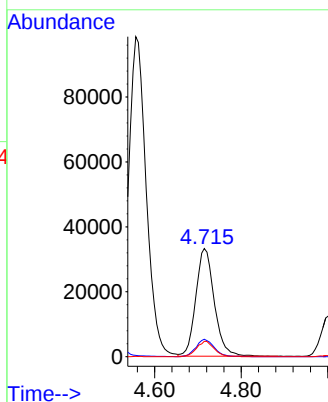
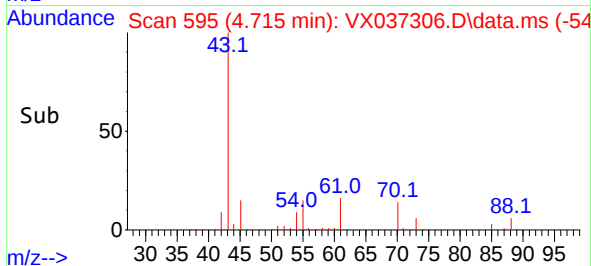
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



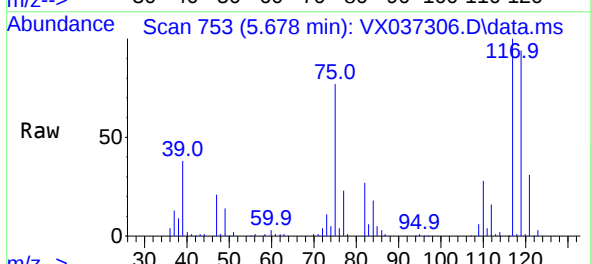
Tgt Ion: 43 Resp: 98289
Ion Ratio Lower Upper
43 100
61 16.0 10.6 16.0
70 13.6 8.3 12.5

Manual Integrations
APPROVED

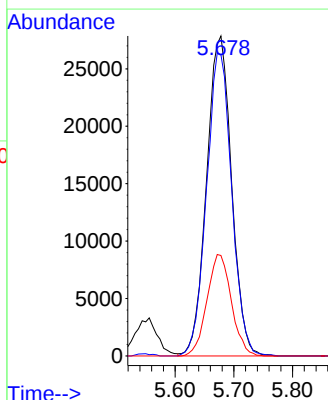
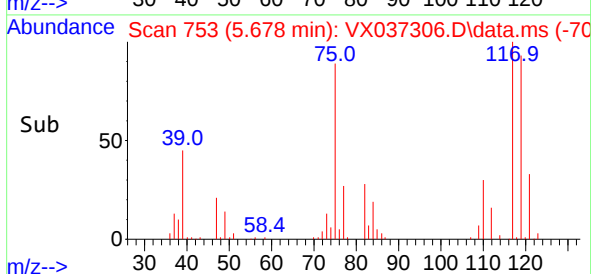
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#38
Carbon Tetrachloride
Concen: 45.615 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50



Tgt Ion:117 Resp: 82489
Ion Ratio Lower Upper
117 100
119 94.1 78.2 117.2
121 31.4 24.4 36.6





#39

Methylcyclohexane

Concen: 37.928 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037306.D

Acq: 28 Aug 2023 19:50

Instrument :

MSVOA_X

ClientSampleId :

MW201D1-20230819MSD

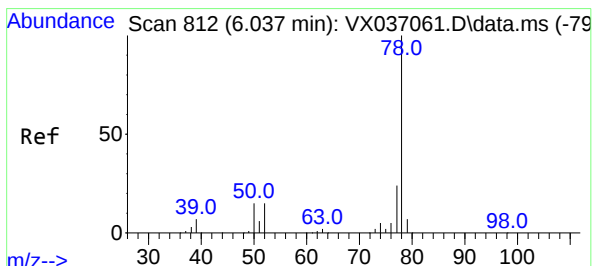
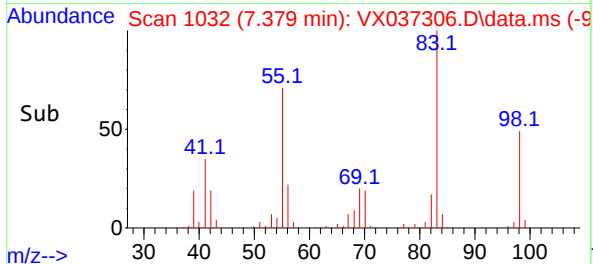
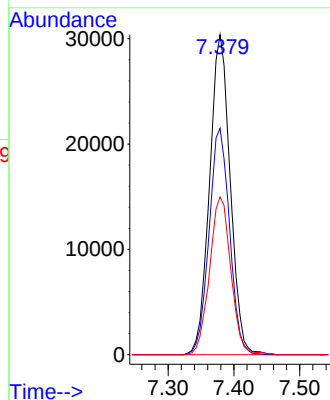
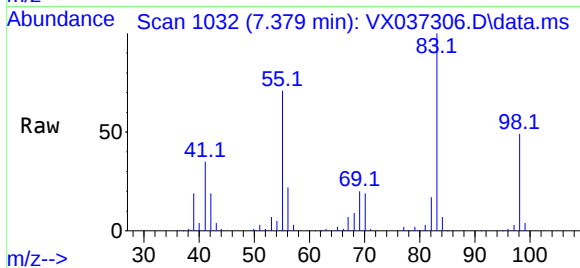
Tgt Ion: 83	Resp: 6633
Ion Ratio	Lower Upper
83	100
55	70.7 64.6 97.0
98	49.3 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#40

Benzene

Concen: 56.990 ug/l

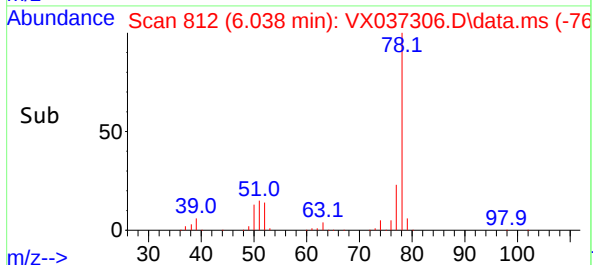
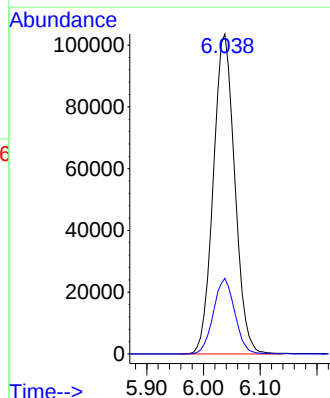
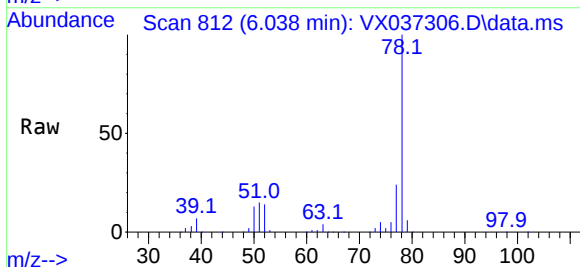
RT: 6.038 min Scan# 812

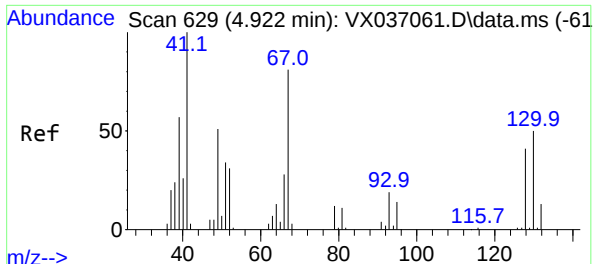
Delta R.T. 0.000 min

Lab File: VX037306.D

Acq: 28 Aug 2023 19:50

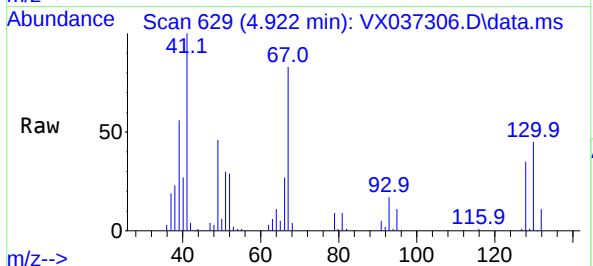
Tgt Ion: 78	Resp: 272098
Ion Ratio	Lower Upper
78	100
77	23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 63.394 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

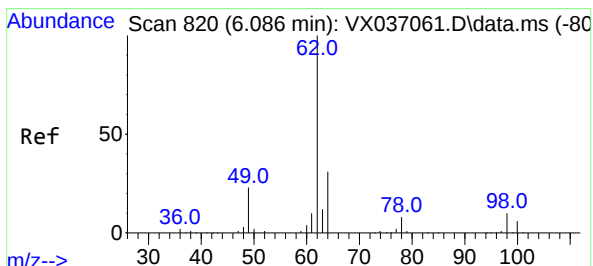
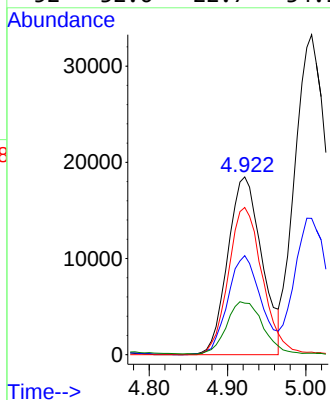
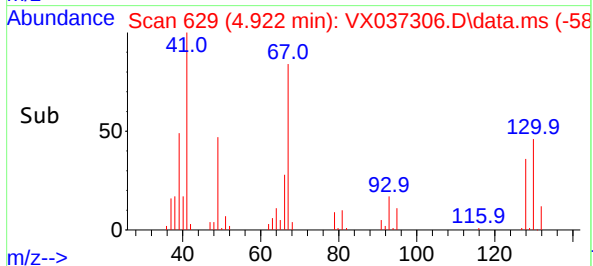
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



Tgt Ion: 41 Resp: 5604
Ion Ratio Lower Upper
41 100
39 54.9 45.2 67.8
67 83.3 52.6 78.8
52 32.6 22.7 34.1

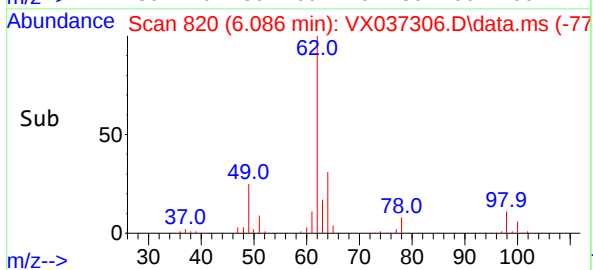
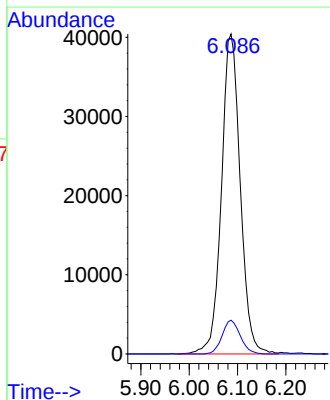
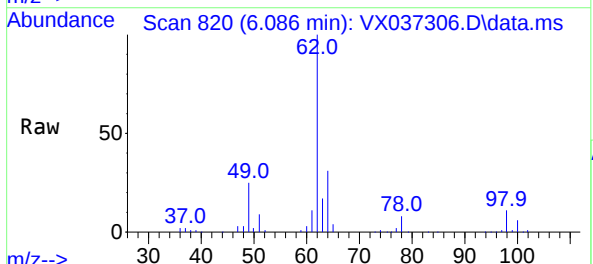
Manual Integrations
APPROVED

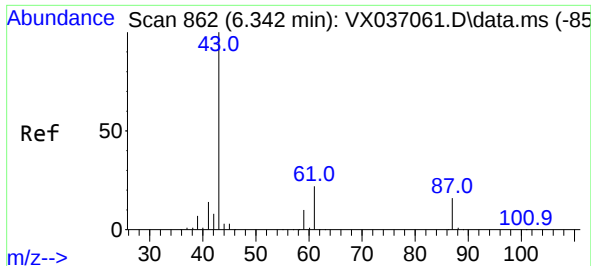
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#42
1,2-Dichloroethane
Concen: 58.323 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

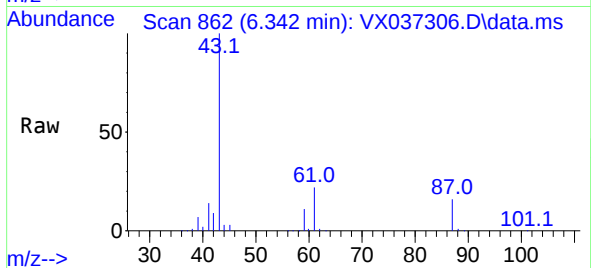
Tgt Ion: 62 Resp: 109200
Ion Ratio Lower Upper
62 100
98 10.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 58.885 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

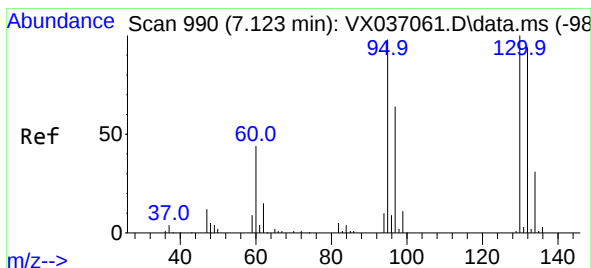
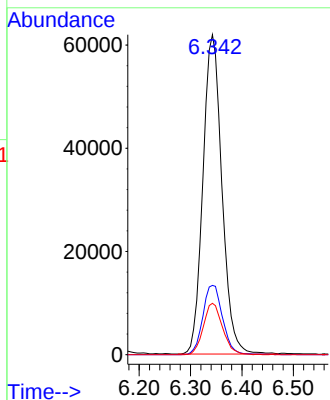
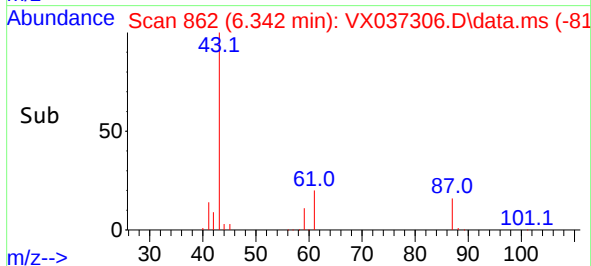
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



Tgt Ion: 43 Resp: 158979
Ion Ratio Lower Upper
43 100
61 22.6 15.2 22.8
87 16.2 9.8 14.6

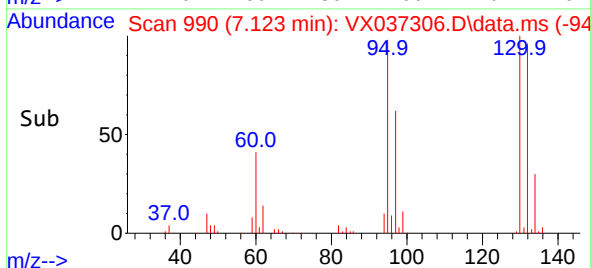
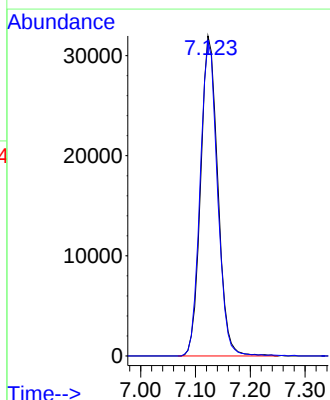
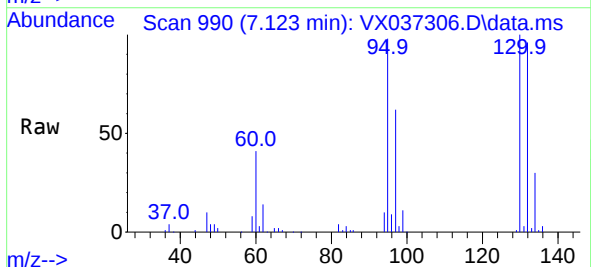
Manual Integrations
APPROVED

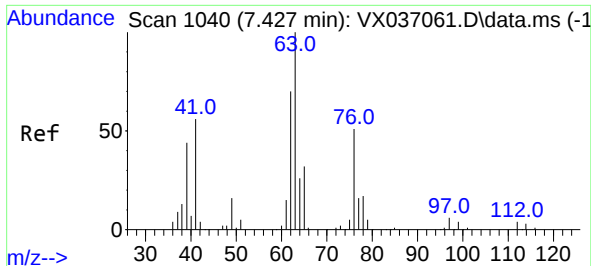
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#44
Trichloroethene
Concen: 51.278 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

Tgt Ion:130 Resp: 69422
Ion Ratio Lower Upper
130 100
95 98.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 59.975 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX037306.D

Acq: 28 Aug 2023 19:50

Instrument :

MSVOA_X

ClientSampleId :

MW201D1-20230819MSD

Tgt Ion: 63 Resp: 7060

Ion Ratio Lower Upper

63 100

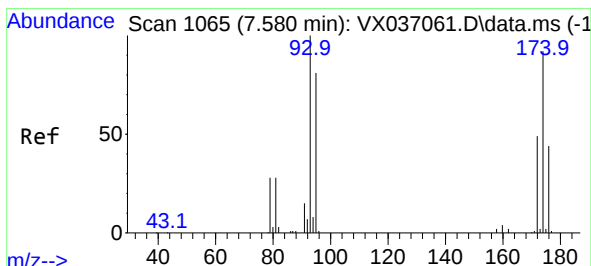
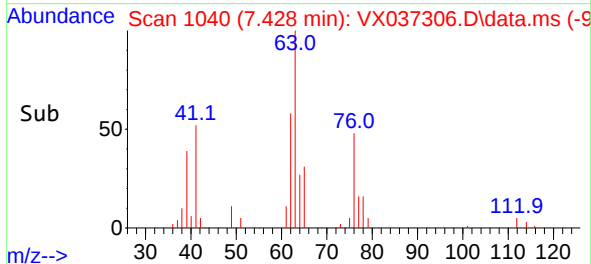
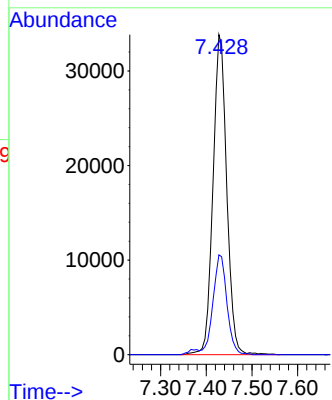
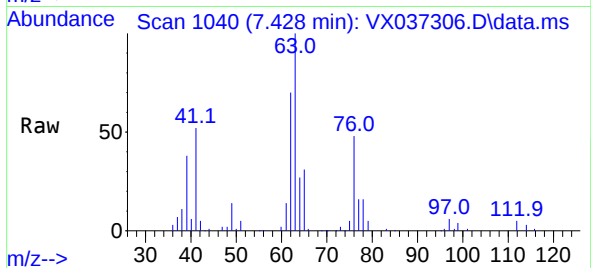
65 31.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#46

Dibromomethane

Concen: 61.238 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037306.D

Acq: 28 Aug 2023 19:50

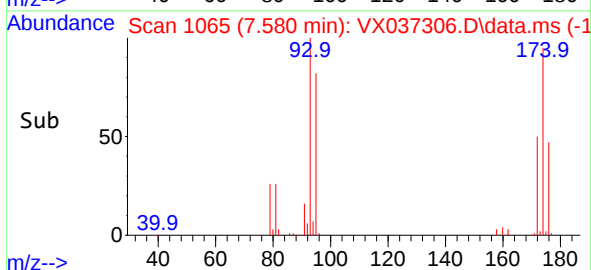
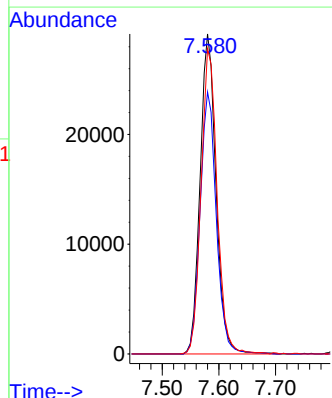
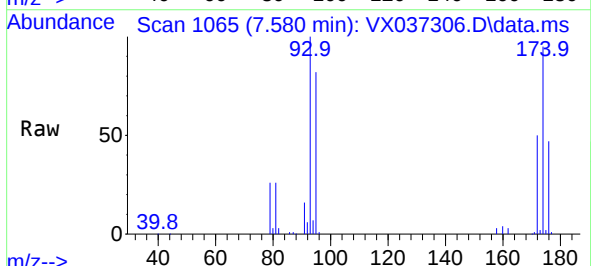
Tgt Ion: 93 Resp: 56792

Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

174 96.3 69.4 104.0





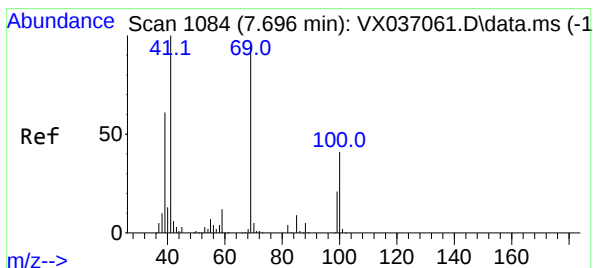
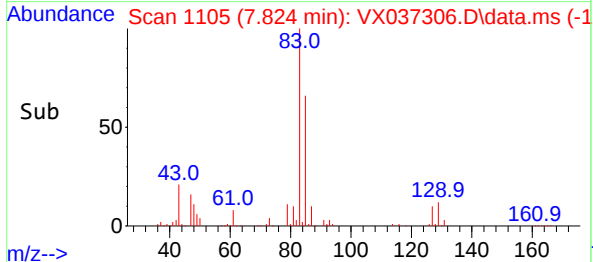
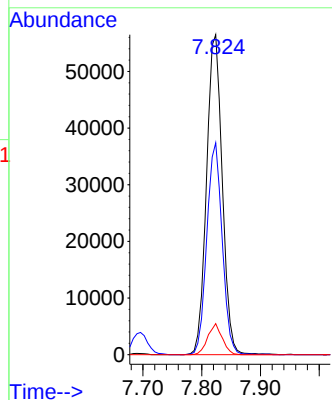
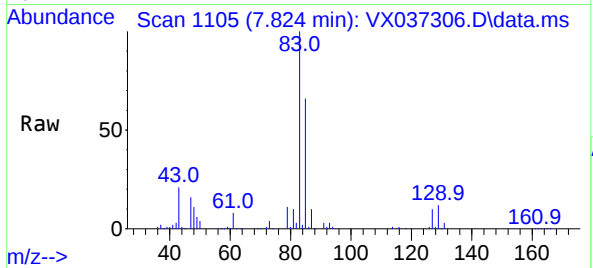
#47
Bromodichloromethane
Concen: 59.221 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD

Tgt Ion: 83 Resp: 10519
Ion Ratio Lower Upper
83 100
85 66.2 49.8 74.6
127 9.7 7.1 10.7

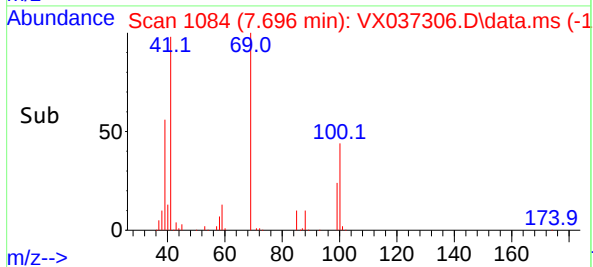
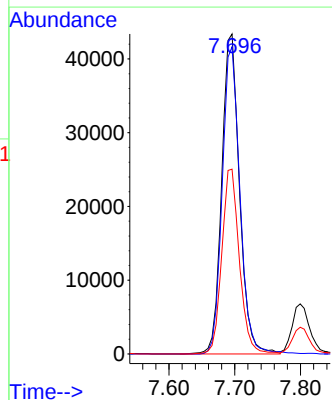
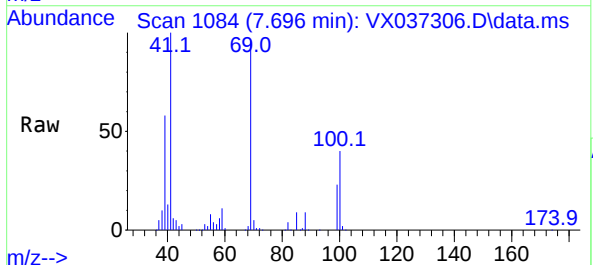
Manual Integrations
APPROVED

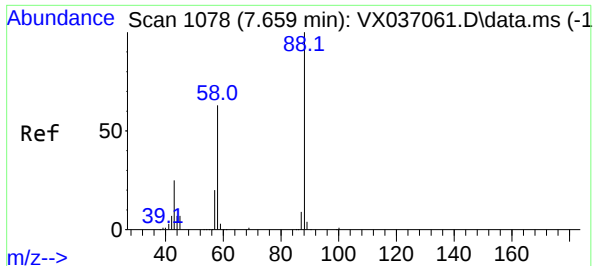
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#48
Methyl methacrylate
Concen: 61.910 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

Tgt Ion: 41 Resp: 81513
Ion Ratio Lower Upper
41 100
69 95.8 59.2 88.8#
39 57.3 47.7 71.5





#49

1,4-Dioxane

Concen: 1500.139 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX037306.D

Acq: 28 Aug 2023 19:50

Instrument :

MSVOA_X

ClientSampleId :

MW201D1-20230819MSD

Tgt Ion: 88 Resp: 53194

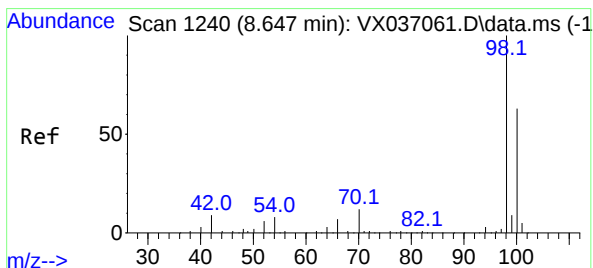
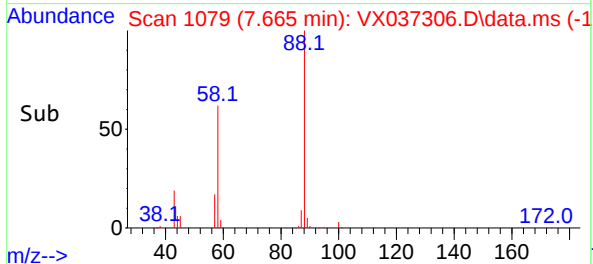
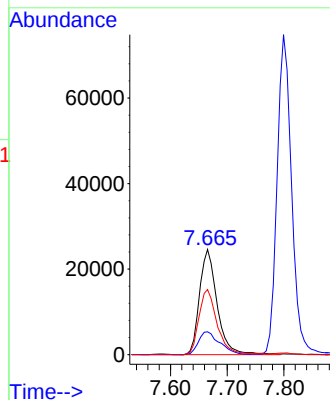
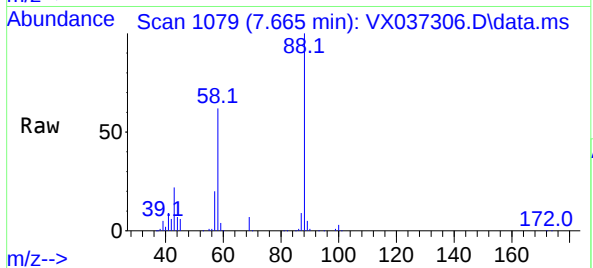
Ion	Ratio	Lower	Upper
88	100		
43	26.4	0.0	0.0
58	64.0	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#50

Toluene-d8

Concen: 55.848 ug/l

RT: 8.647 min Scan# 1240

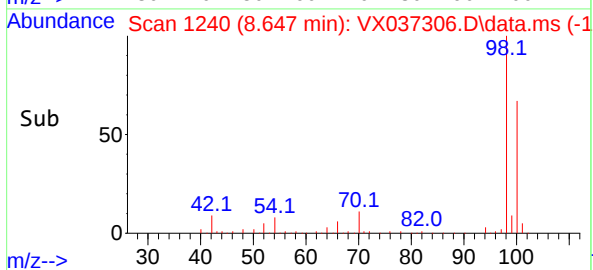
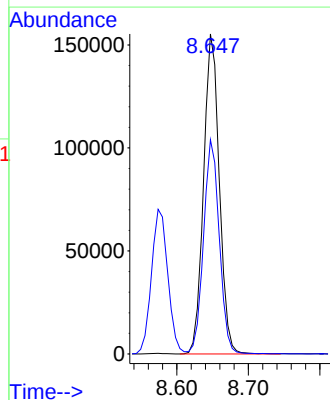
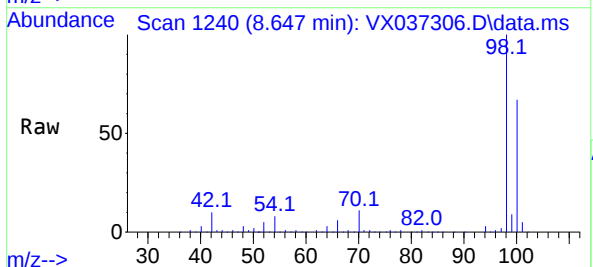
Delta R.T. 0.000 min

Lab File: VX037306.D

Acq: 28 Aug 2023 19:50

Tgt Ion: 98 Resp: 237374

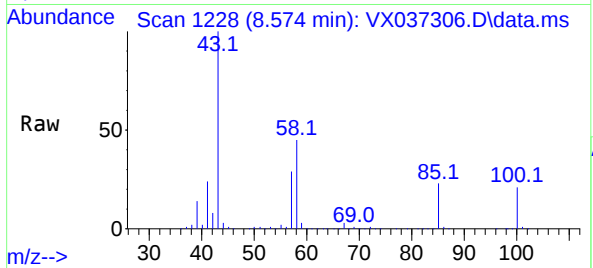
Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 328.429 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

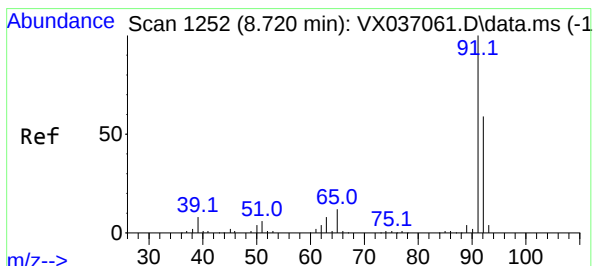
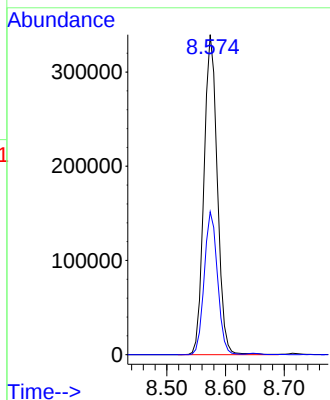
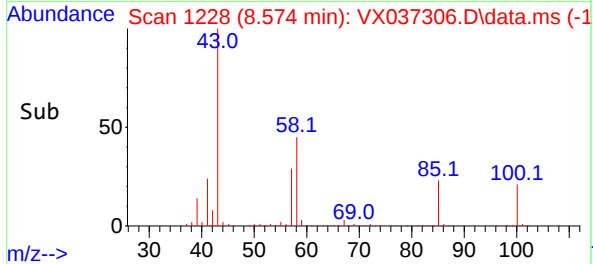
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



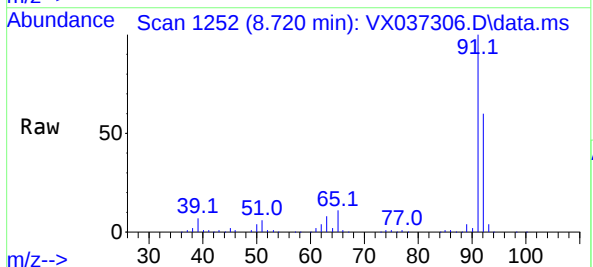
Tgt Ion: 43 Resp: 538420
Ion Ratio Lower Upper
43 100
58 44.2 30.4 45.6

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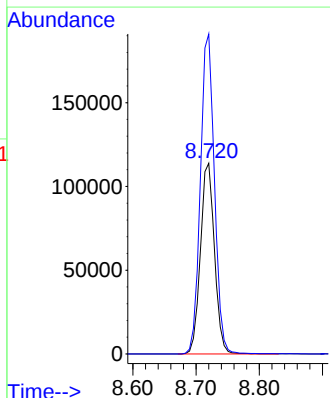
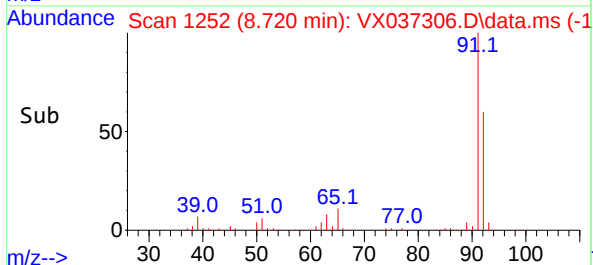
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

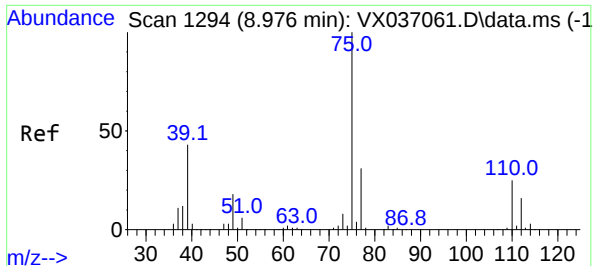


#52
Toluene
Concen: 55.852 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50



Tgt Ion: 92 Resp: 176191
Ion Ratio Lower Upper
92 100
91 167.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 58.252 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037306.D

Acq: 28 Aug 2023 19:50

Instrument :

MSVOA_X

ClientSampleId :

MW201D1-20230819MSD

Tgt Ion: 75 Resp: 110170

Ion Ratio Lower Upper

75 100

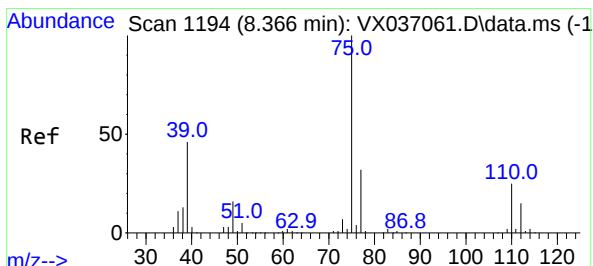
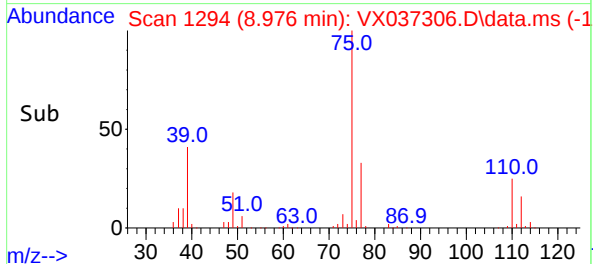
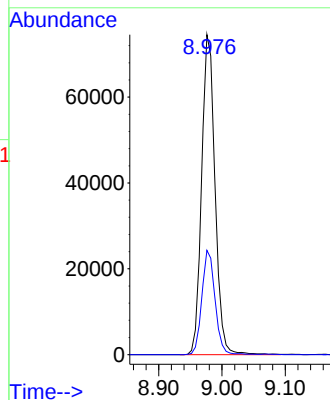
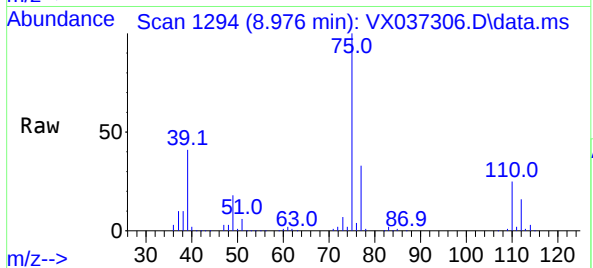
77 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2023

Supervised By :Semsettin Yesilyurt 08/29/2023



#54

cis-1,3-Dichloropropene

Concen: 57.190 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037306.D

Acq: 28 Aug 2023 19:50

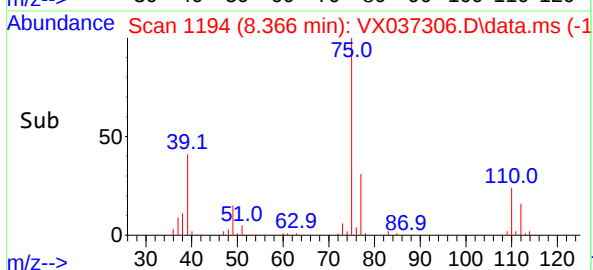
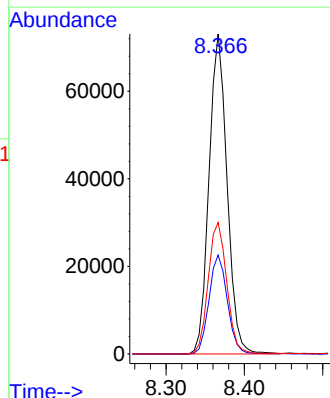
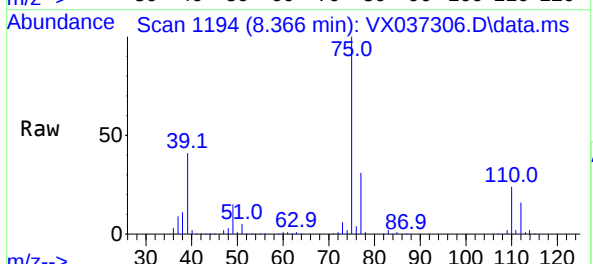
Tgt Ion: 75 Resp: 116890

Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

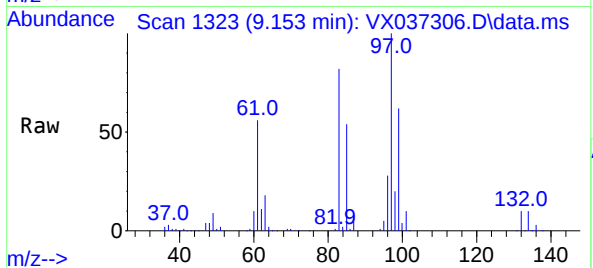
39 41.1 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 64.005 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD

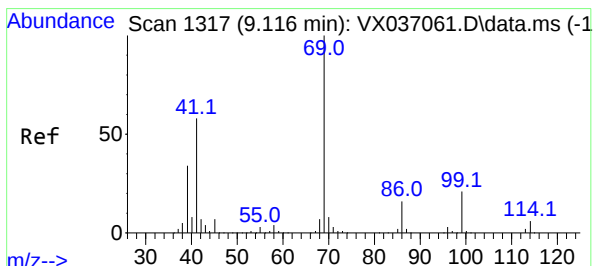
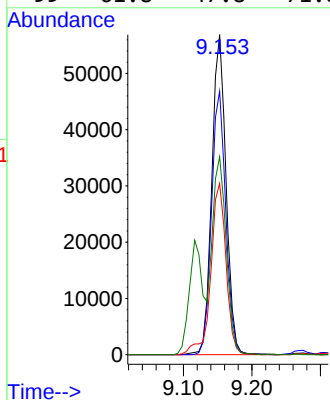
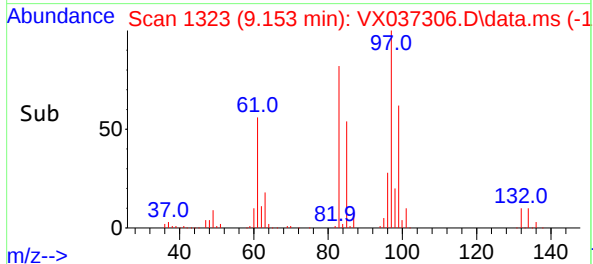


Tgt Ion: 97 Resp: 82210

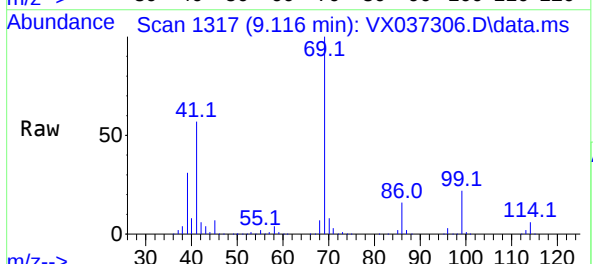
Ion	Ratio	Lower	Upper
97	100		
83	82.4	65.8	98.8
85	53.5	41.6	62.4
99	61.8	47.8	71.8

Manual Integrations
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Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

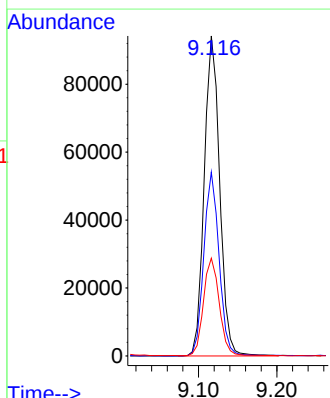
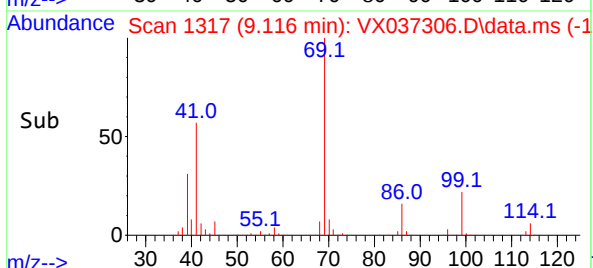


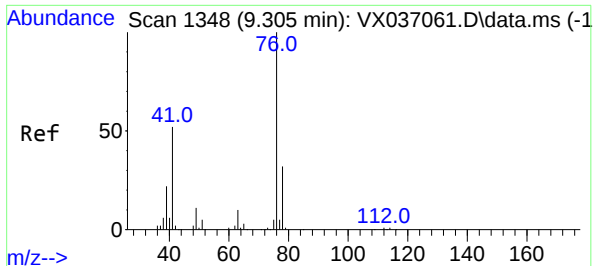
#56
Ethyl methacrylate
Concen: 64.181 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50



Tgt Ion: 69 Resp: 129134

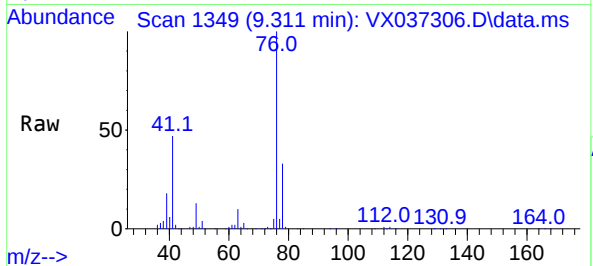
Ion	Ratio	Lower	Upper
69	100		
41	56.7	56.8	85.2#
39	31.6	32.0	48.0#





#57
1,3-Dichloropropane
Concen: 62.997 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

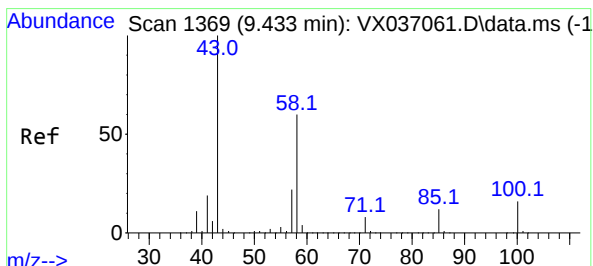
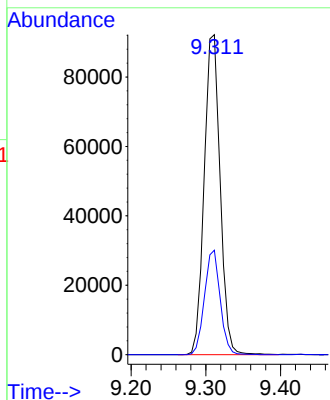
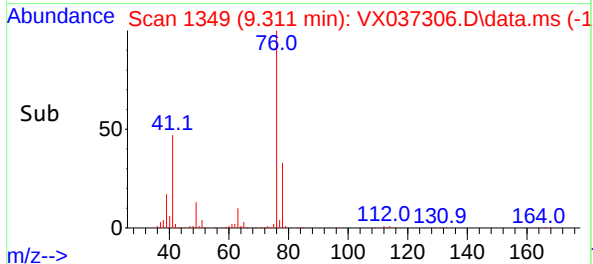
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



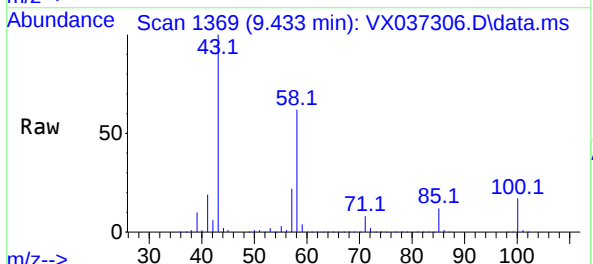
Tgt Ion: 76 Resp: 136415
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

Manual Integrations
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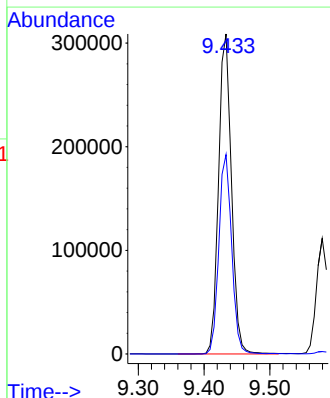
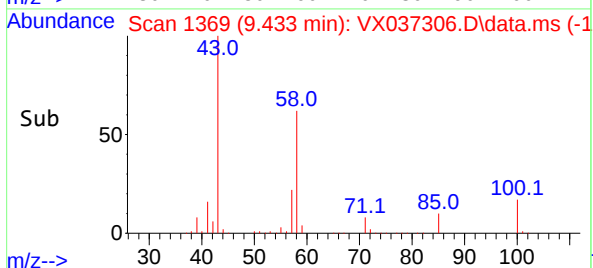
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

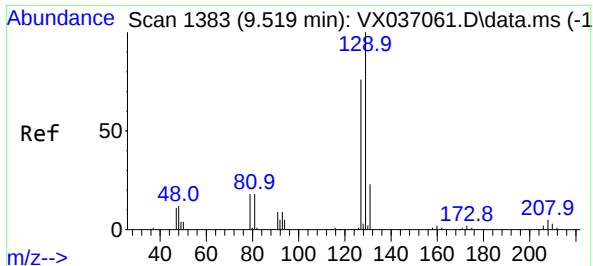


#59
2-Hexanone
Concen: 336.075 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50



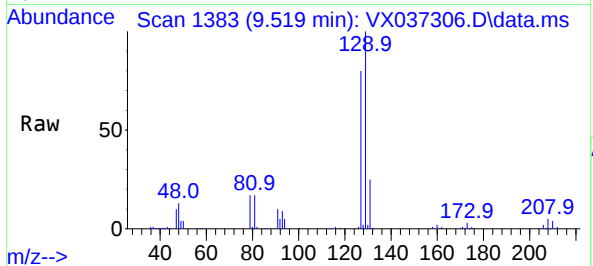
Tgt Ion: 43 Resp: 420094
Ion Ratio Lower Upper
43 100
58 62.2 26.2 78.5





#60
Dibromochloromethane
Concen: 63.463 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

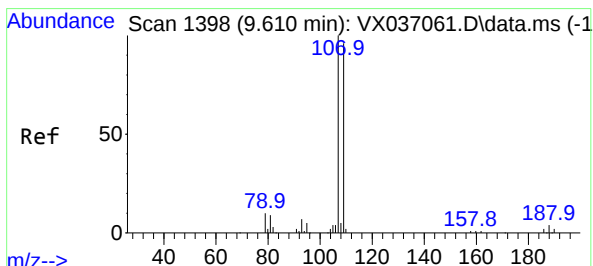
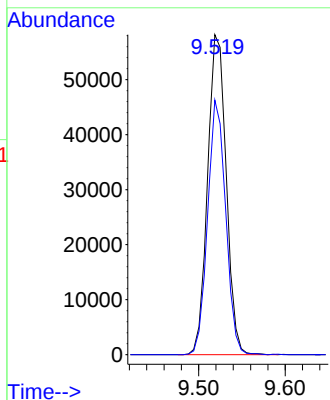
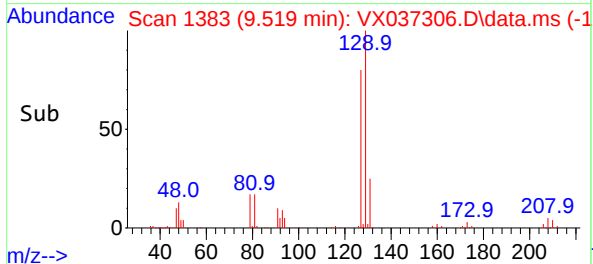
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



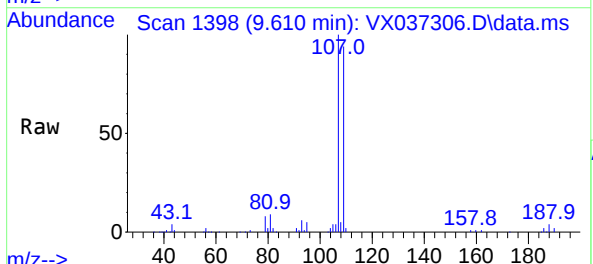
Tgt Ion:129 Resp: 86794
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

Manual Integrations
APPROVED

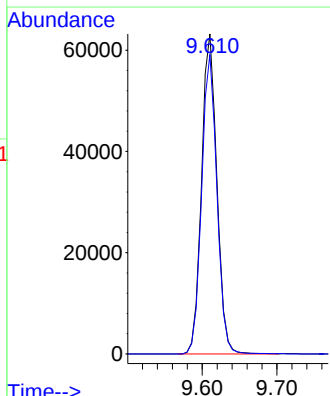
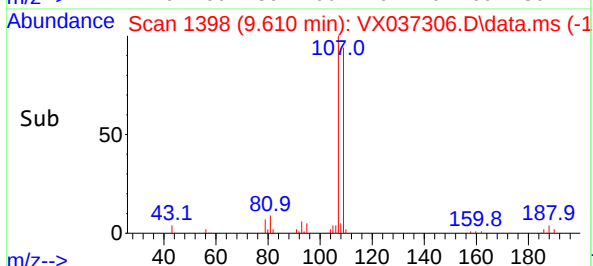
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

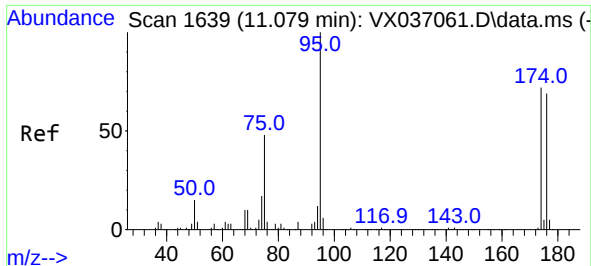


#61
1,2-Dibromoethane
Concen: 63.793 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50



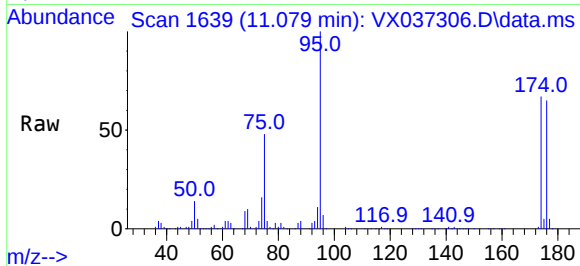
Tgt Ion:107 Resp: 89719
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 60.721 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

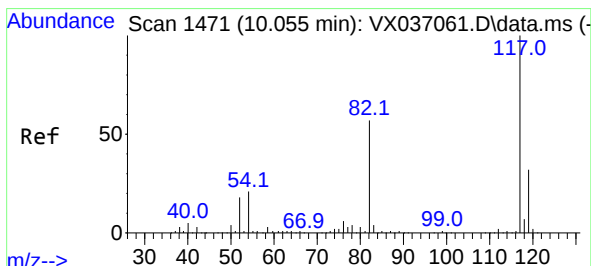
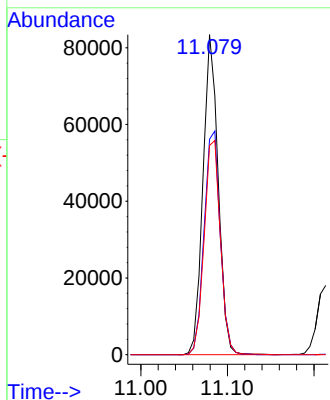
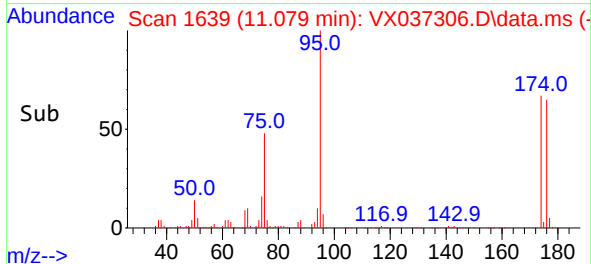
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



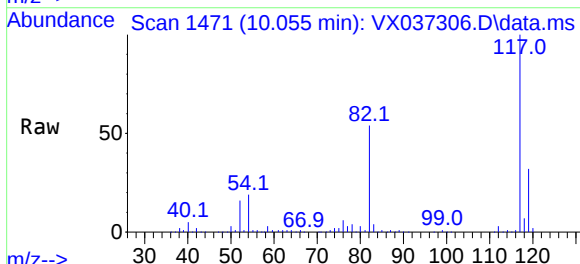
Tgt Ion: 95 Resp: 101424
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 71.7 0.0 131.0

Manual Integrations
APPROVED

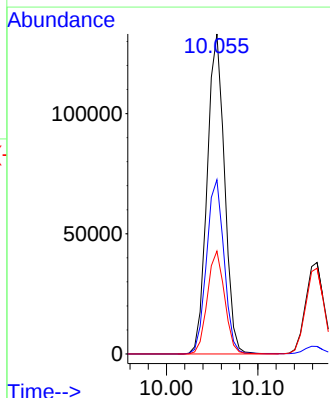
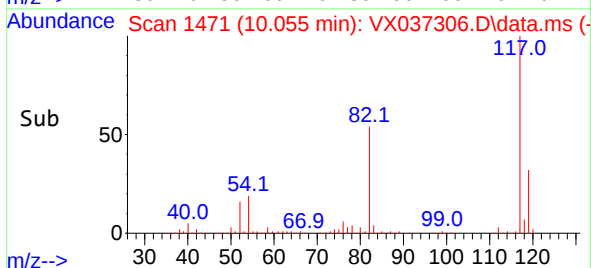
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

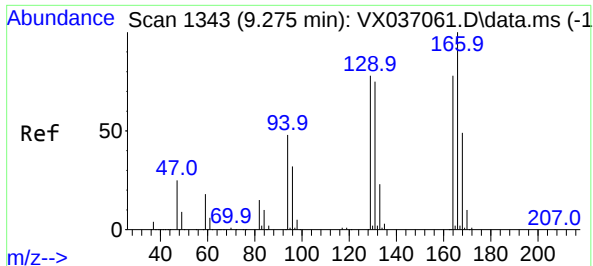


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50



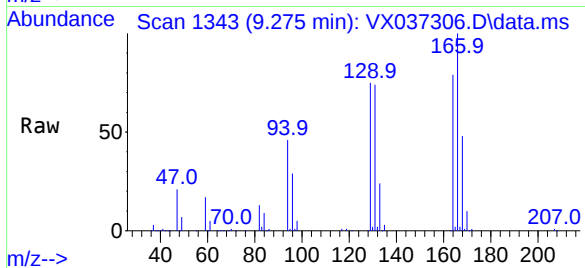
Tgt Ion:117 Resp: 175324
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.1 25.5 38.3





#64
Tetrachloroethene
Concen: 38.578 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

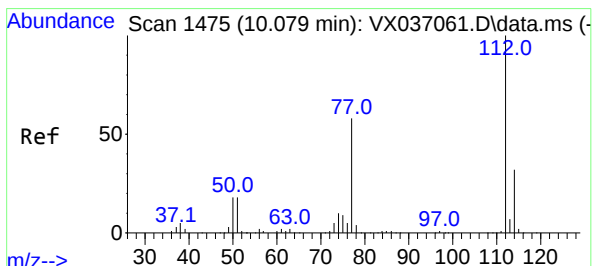
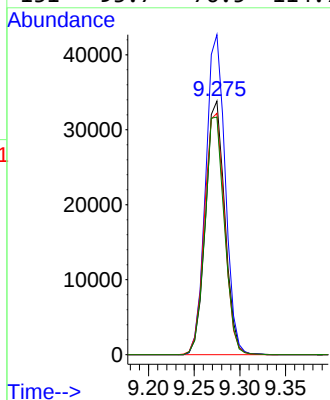
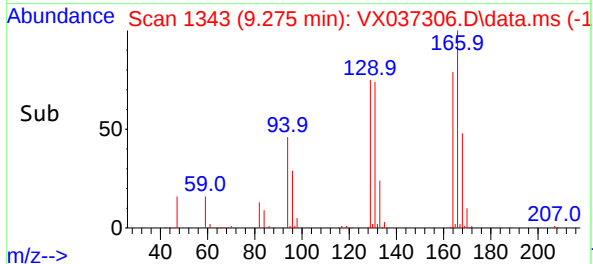
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



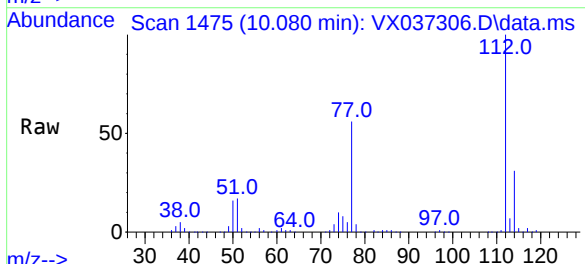
Tgt Ion:164 Resp: 4934
Ion Ratio Lower Upper
164 100
166 126.2 102.7 154.1
129 95.2 80.4 120.6
131 93.7 76.5 114.7

Manual Integrations
APPROVED

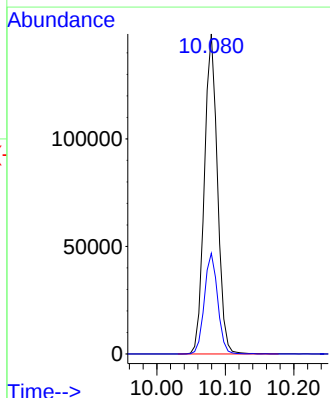
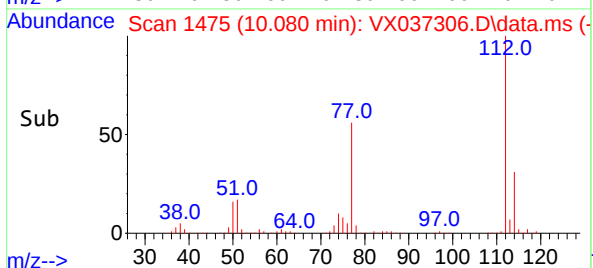
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

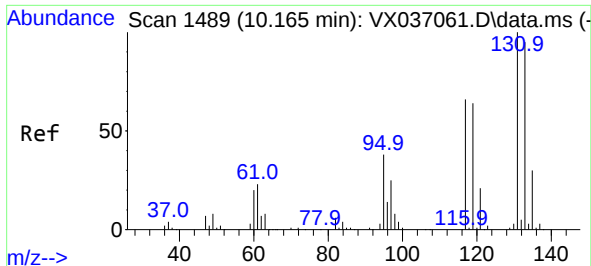


#65
Chlorobenzene
Concen: 53.484 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50



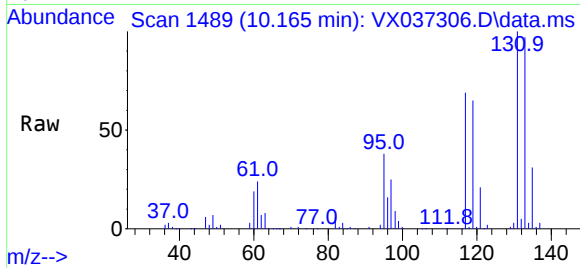
Tgt Ion:112 Resp: 198188
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 56.966 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

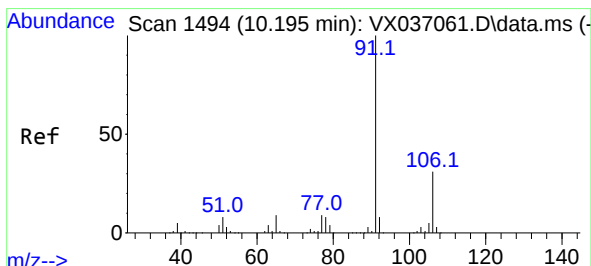
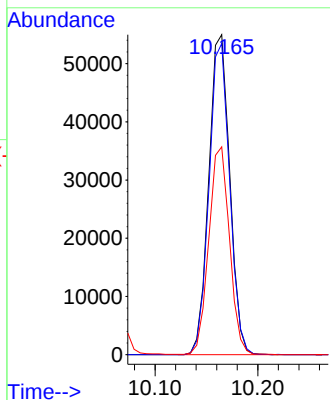
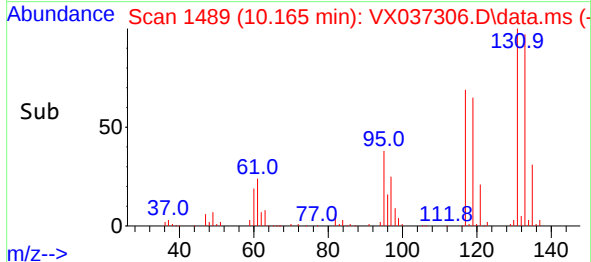
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



Tgt Ion:131 Resp: 77908
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 64.4 32.2 96.6

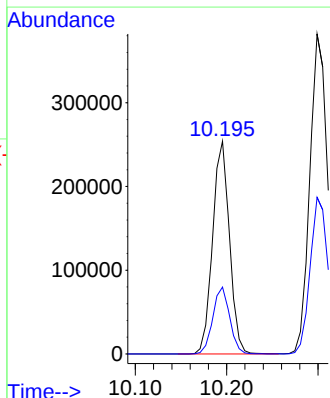
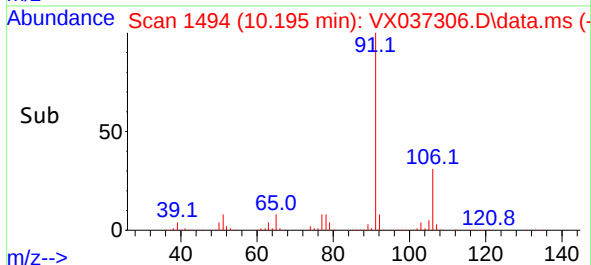
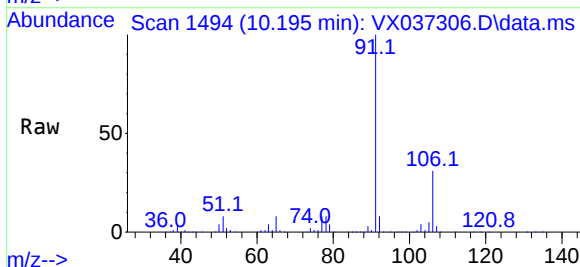
Manual Integrations
APPROVED

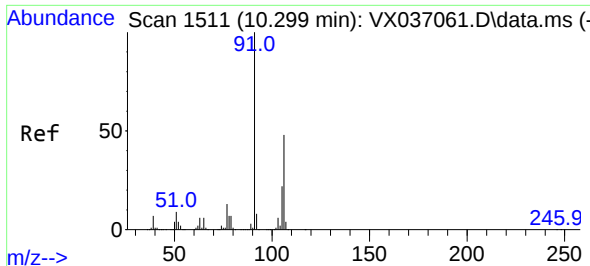
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#67
Ethyl Benzene
Concen: 49.844 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

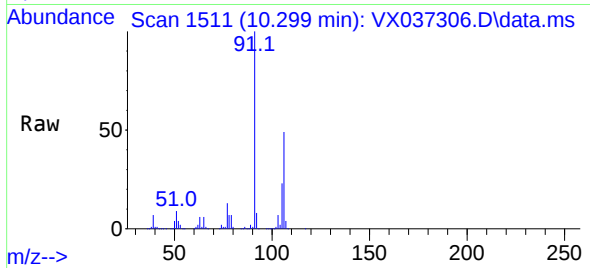
Tgt Ion: 91 Resp: 325001
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3





#68
m/p-Xylenes
Concen: 101.374 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

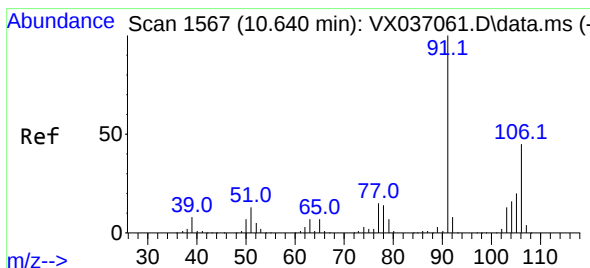
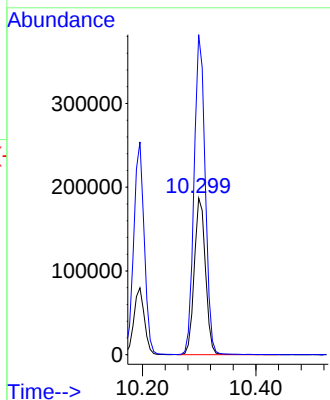
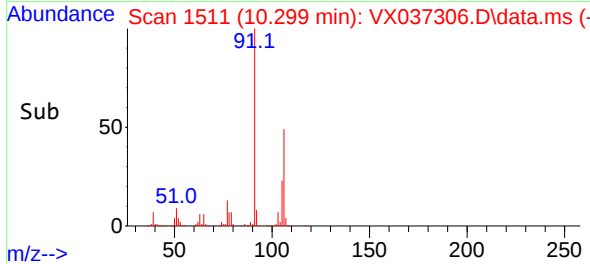
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



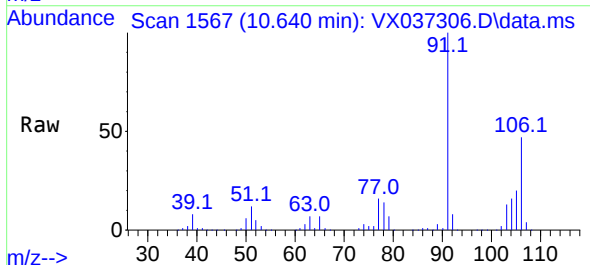
Tgt Ion:106 Resp: 255258
Ion Ratio Lower Upper
106 100
91 203.2 165.5 248.3

Manual Integrations
APPROVED

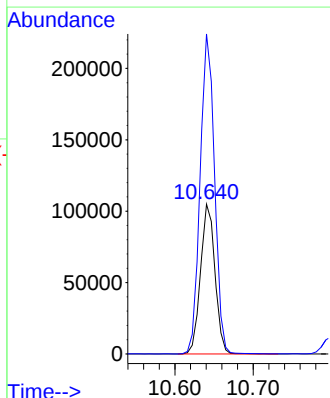
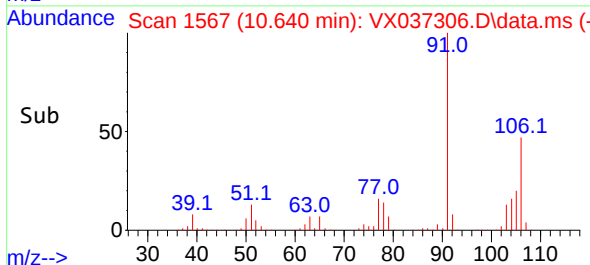
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

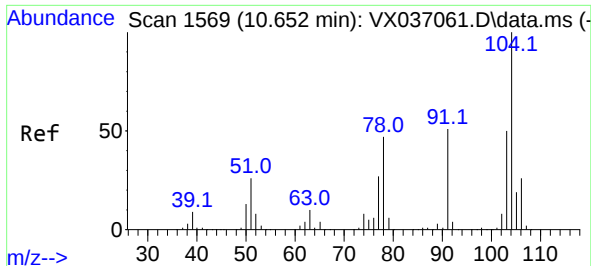


#69
o-Xylene
Concen: 54.017 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50



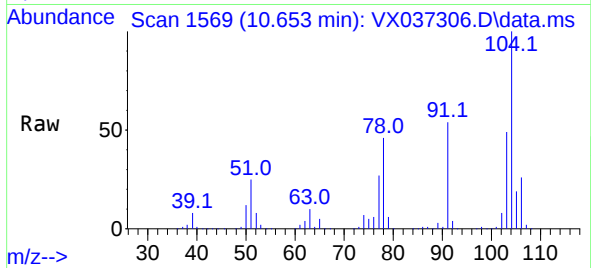
Tgt Ion:106 Resp: 134194
Ion Ratio Lower Upper
106 100
91 213.4 108.9 326.8





#70
Styrene
Concen: 56.201 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

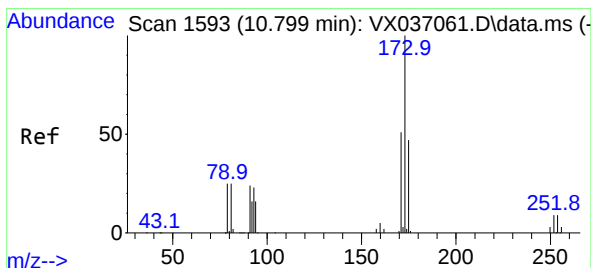
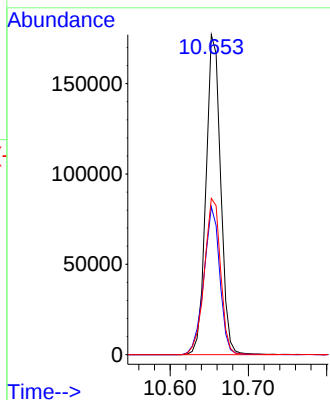
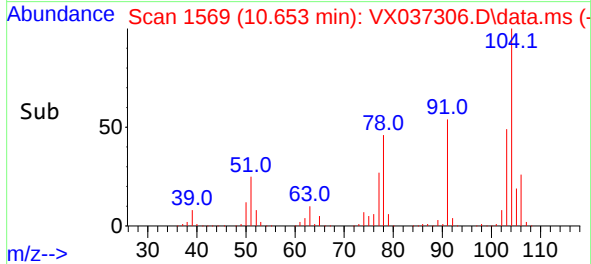
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



Tgt Ion:104 Resp: 229980
Ion Ratio Lower Upper
104 100
78 50.2 43.6 65.4
103 54.1 43.6 65.4

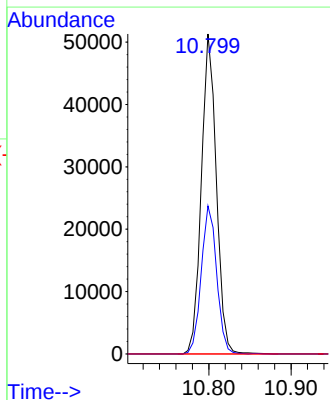
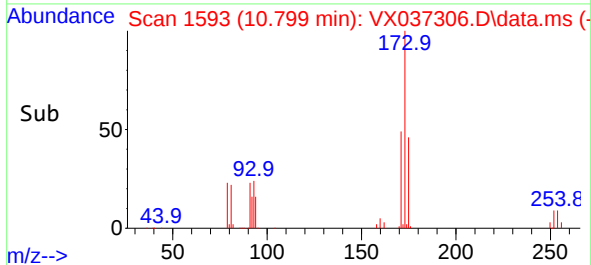
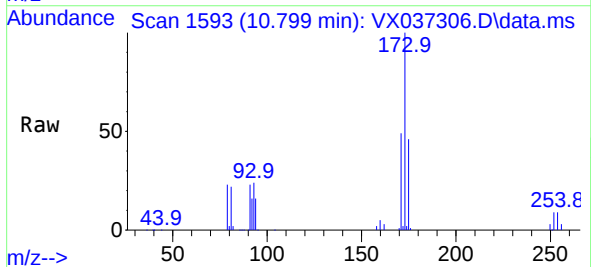
Manual Integrations
APPROVED

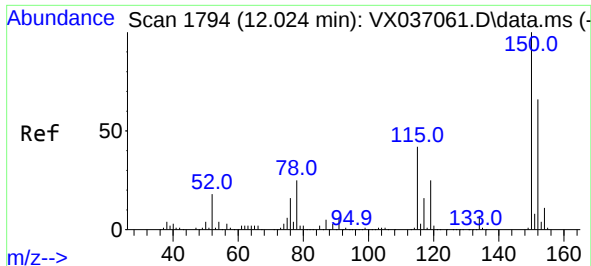
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#71
Bromoform
Concen: 63.371 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

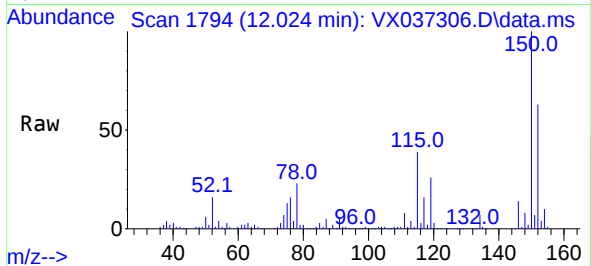
Tgt Ion:173 Resp: 64829
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.4
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

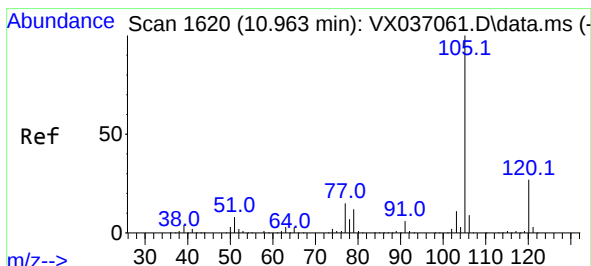
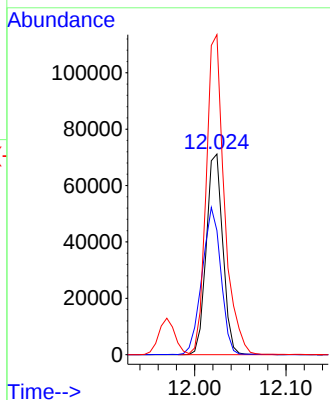
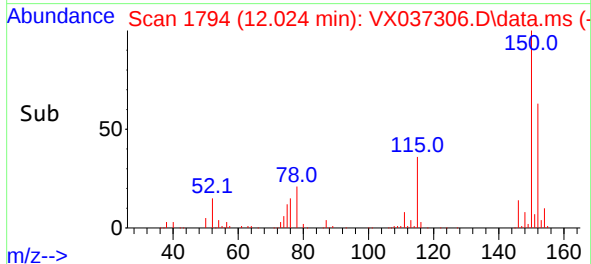
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



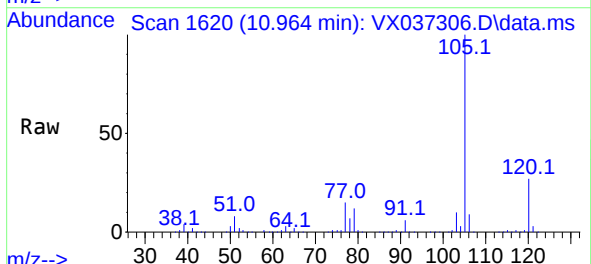
Tgt Ion:152 Resp: 89254
Ion Ratio Lower Upper
152 100
115 83.9 43.3 129.9
150 174.2 0.0 345.0

Manual Integrations
APPROVED

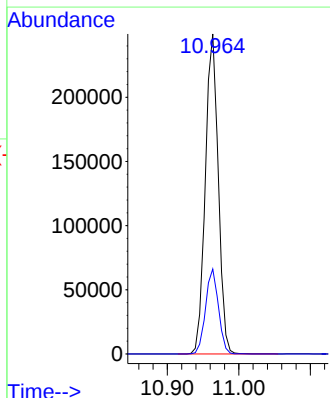
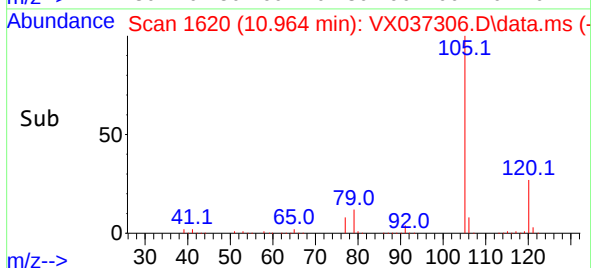
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

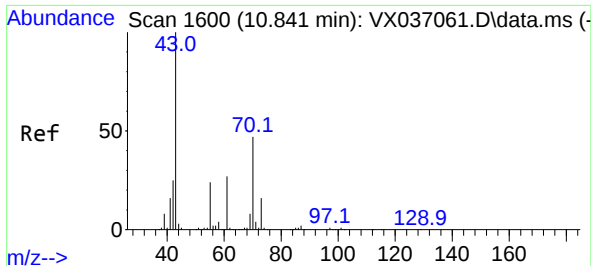


#73
Isopropylbenzene
Concen: 48.360 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50



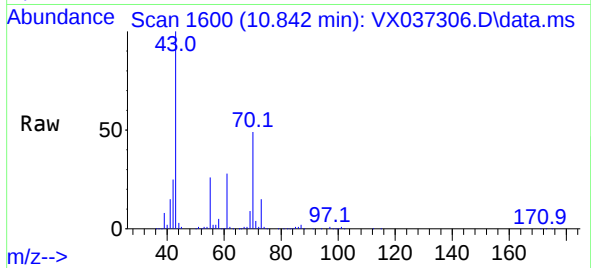
Tgt Ion:105 Resp: 313735
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6





#74
N-amy1 acetate
Concen: 55.131 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

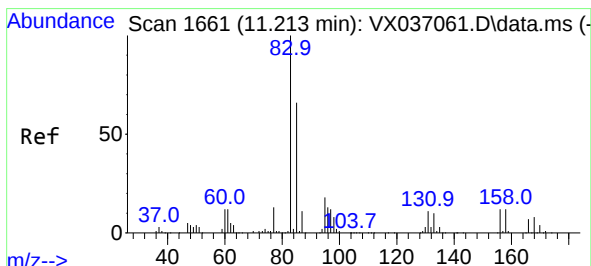
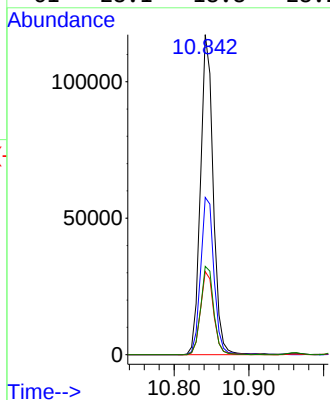
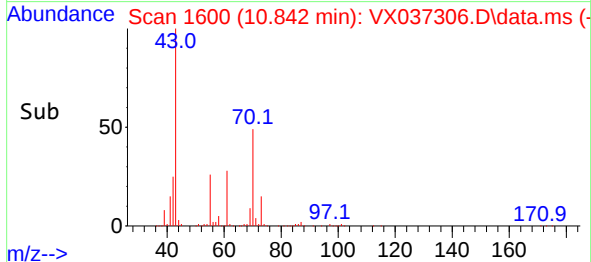
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



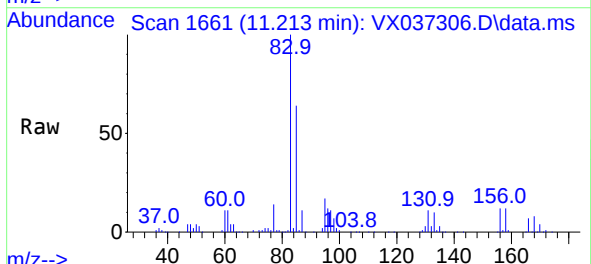
Tgt Ion: 43 Resp: 138973
Ion Ratio Lower Upper
43 100
70 51.4 32.9 49.3
55 26.7 19.3 28.9
61 28.1 18.8 28.2

Manual Integrations
APPROVED

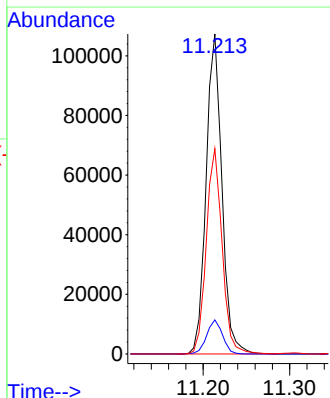
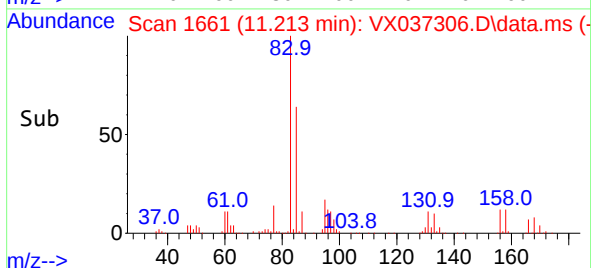
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

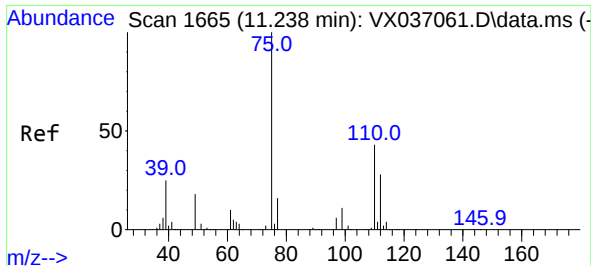


#75
1,1,2,2-Tetrachloroethane
Concen: 62.179 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50



Tgt Ion: 83 Resp: 135849
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 64.5 32.0 96.2





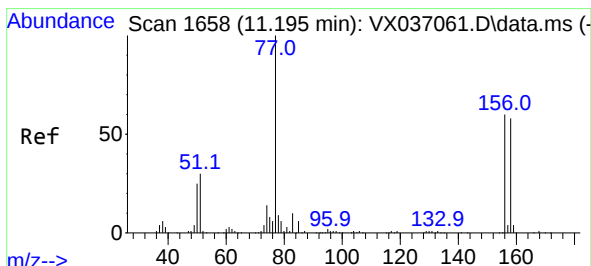
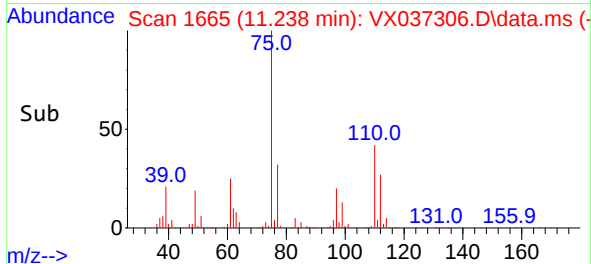
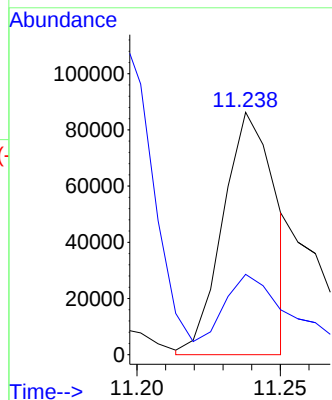
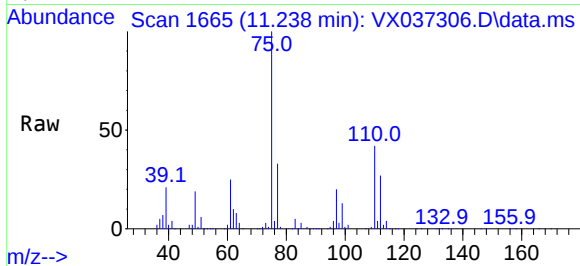
#76
1,2,3-Trichloropropane
Concen: 57.699 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD

Tgt Ion: 75 Resp: 109670
Ion Ratio Lower Upper
75 100
77 43.7 19.1 57.5

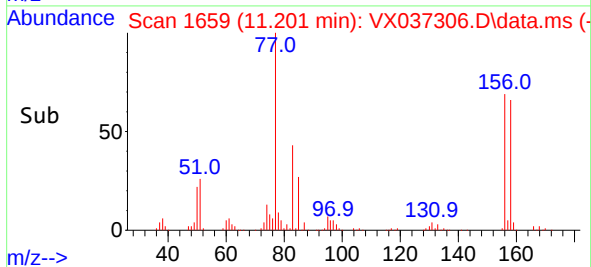
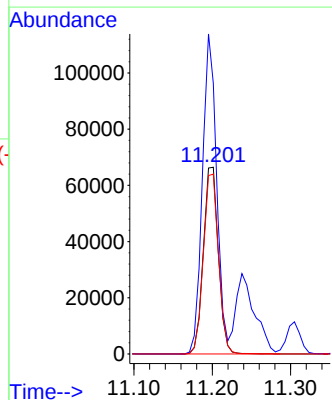
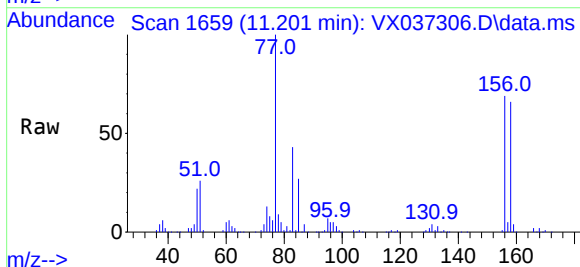
Manual Integrations
APPROVED

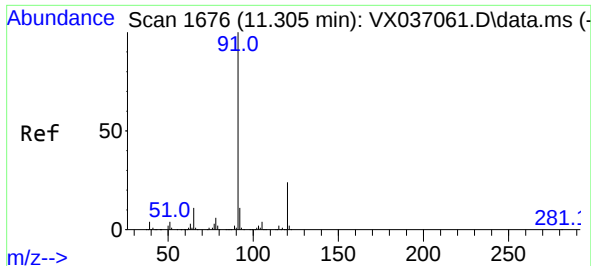
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#77
Bromobenzene
Concen: 55.874 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

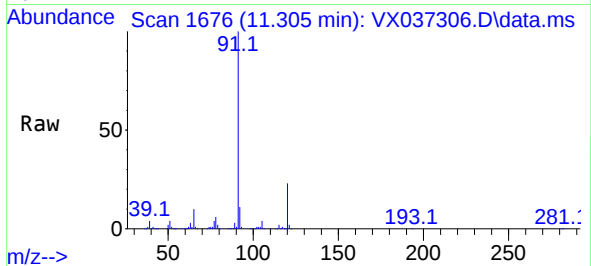
Tgt Ion:156 Resp: 88527
Ion Ratio Lower Upper
156 100
77 161.7 88.4 265.3
158 97.0 48.0 144.0





#78
n-propylbenzene
Concen: 47.647 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

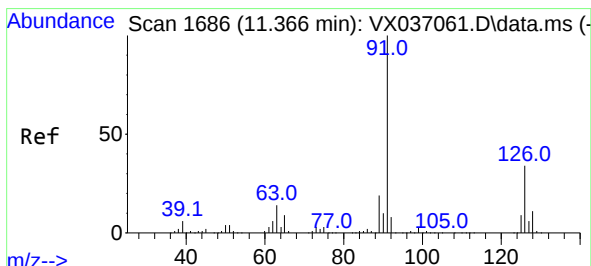
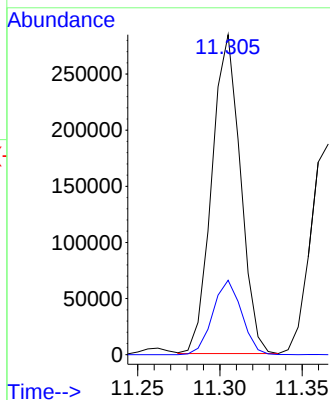
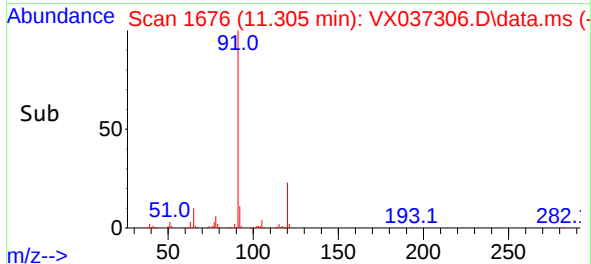
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



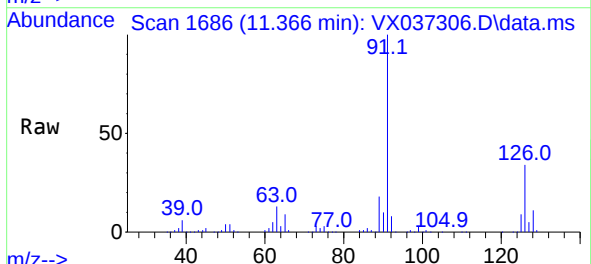
Tgt Ion: 91 Resp: 34419
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4

Manual Integrations
APPROVED

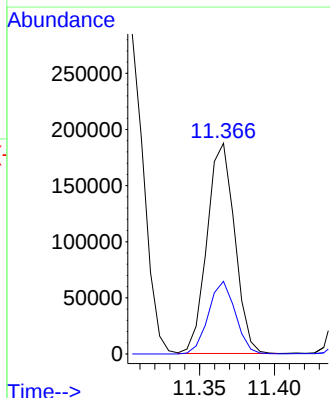
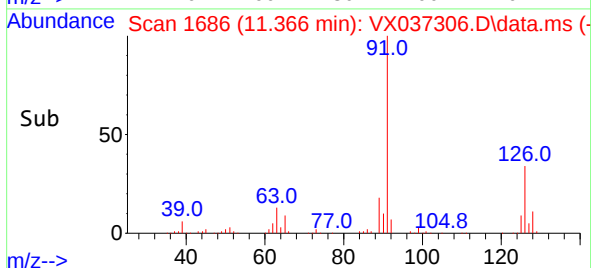
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

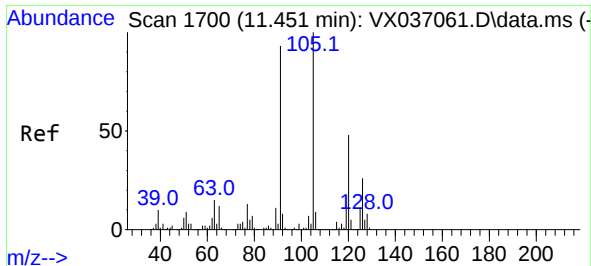


#79
2-Chlorotoluene
Concen: 52.140 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50



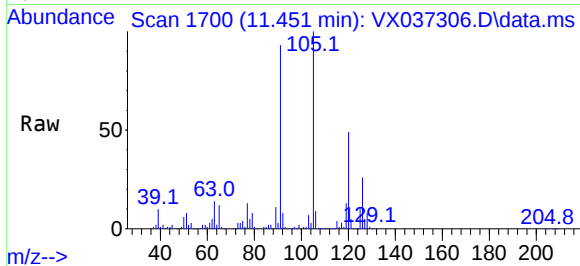
Tgt Ion: 91 Resp: 240698
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 50.744 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

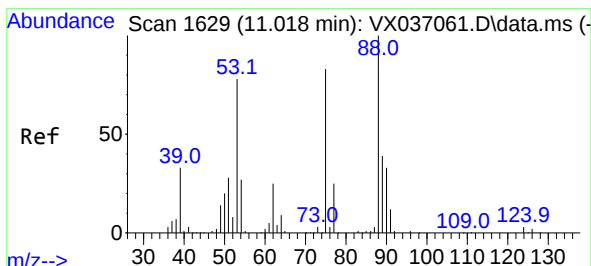
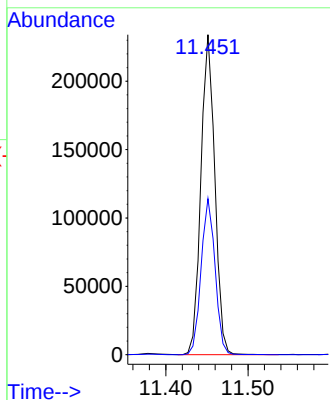
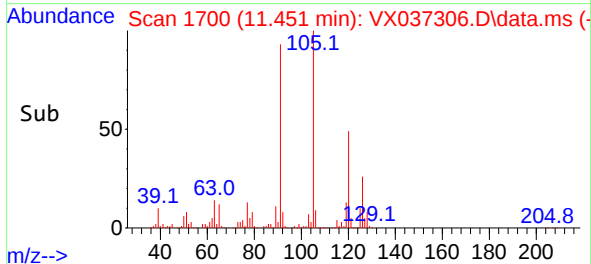
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



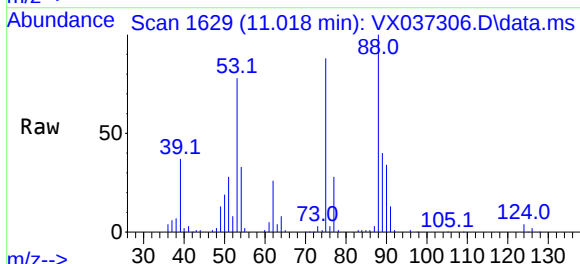
Tgt Ion:105 Resp: 274610
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.3

Manual Integrations
APPROVED

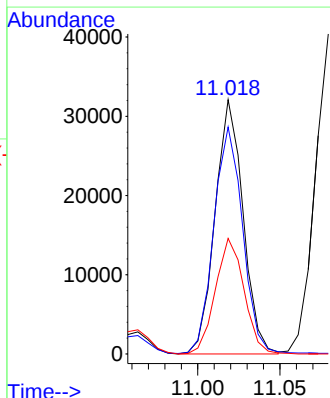
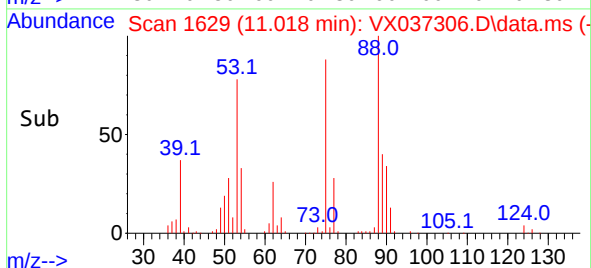
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

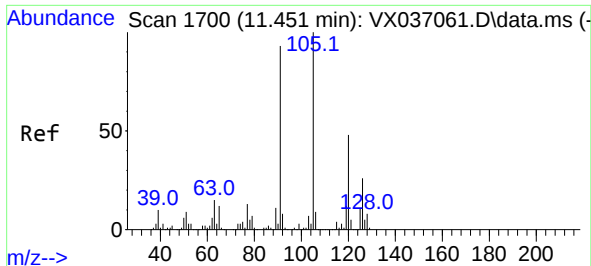


#81
trans-1,4-Dichloro-2-butene
Concen: 55.878 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50



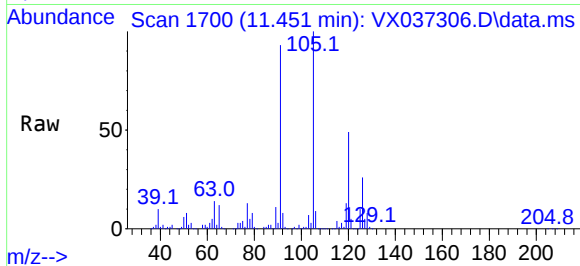
Tgt Ion: 75 Resp: 38028
Ion Ratio Lower Upper
75 100
53 92.4 90.5 135.7
89 46.5 36.9 55.3





#82
4-Chlorotoluene
Concen: 51.245 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

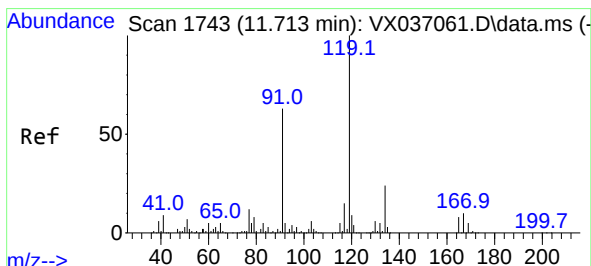
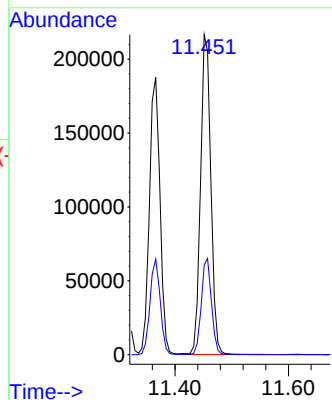
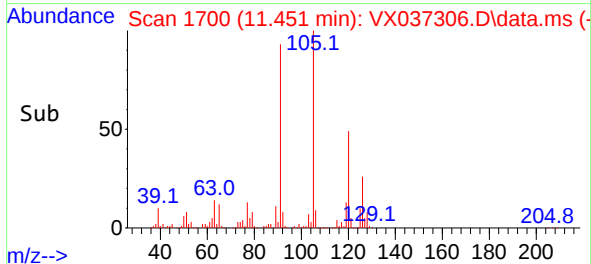
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



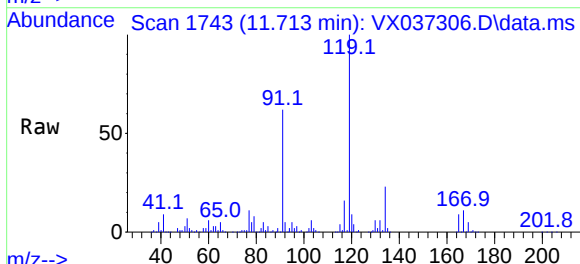
Tgt Ion: 91 Resp: 273074
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6

Manual Integrations
APPROVED

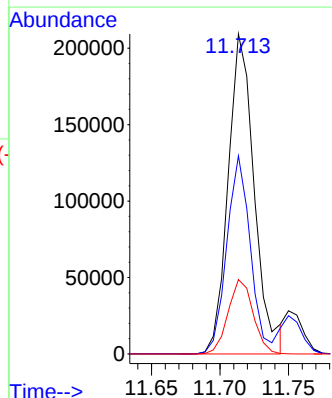
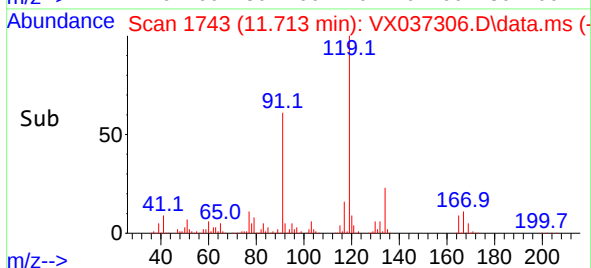
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

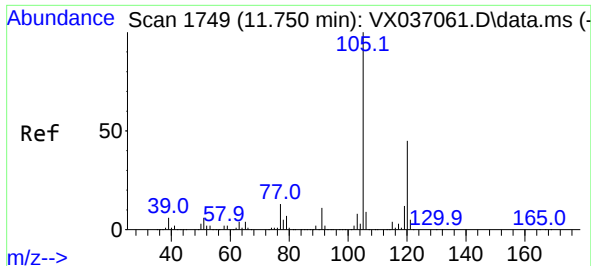


#83
tert-Butylbenzene
Concen: 53.885 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50



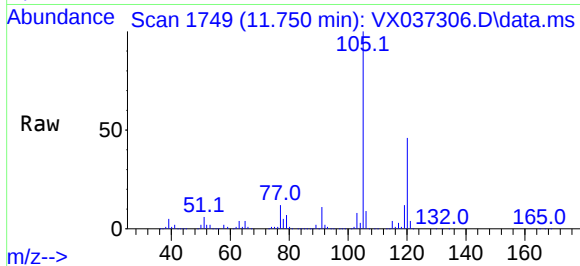
Tgt Ion:119 Resp: 278106
Ion Ratio Lower Upper
119 100
91 55.9 31.2 93.6
134 22.3 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 52.105 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

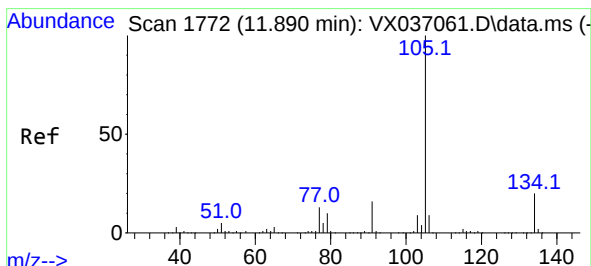
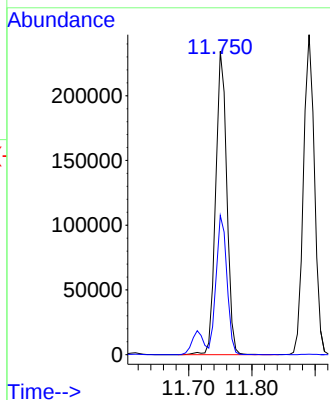
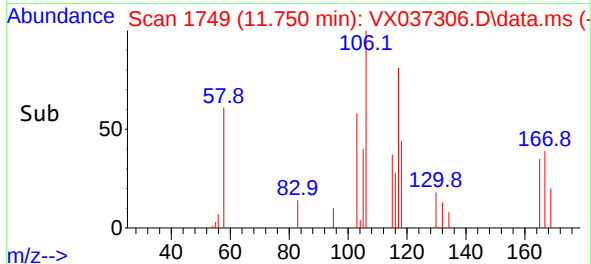
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



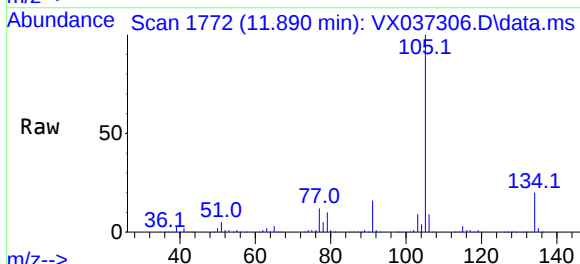
Tgt Ion:105 Resp: 284972
Ion Ratio Lower Upper
105 100
120 44.6 21.2 63.6

Manual Integrations
APPROVED

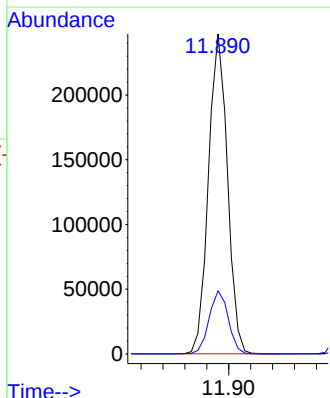
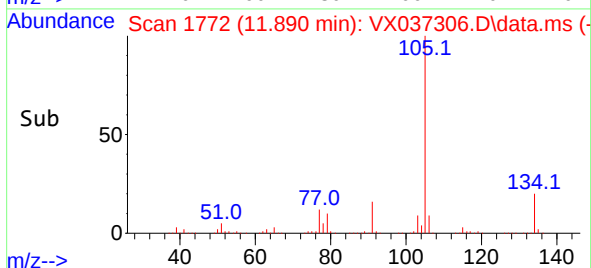
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

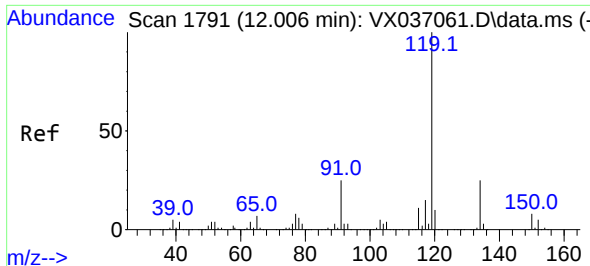


#85
sec-Butylbenzene
Concen: 49.114 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50



Tgt Ion:105 Resp: 296078
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.4





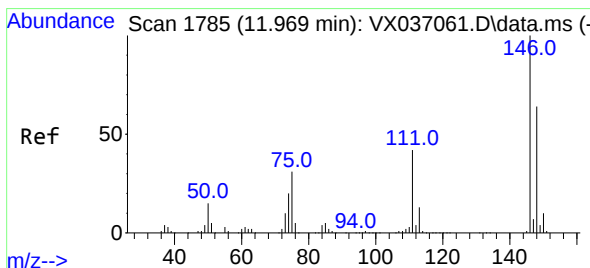
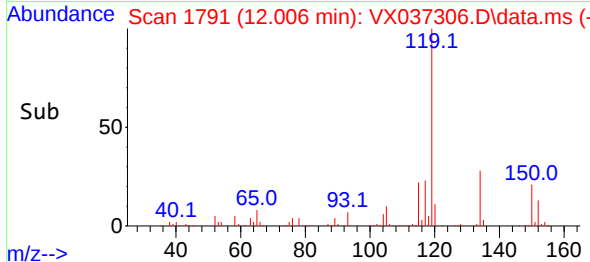
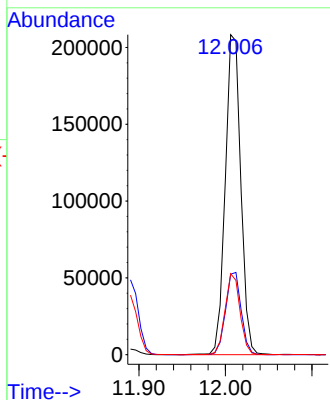
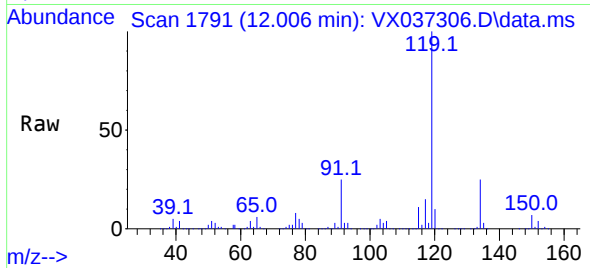
#86
p-Isopropyltoluene
Concen: 49.911 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD

Tgt Ion:119 Resp: 259014
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 24.5 13.1 39.3

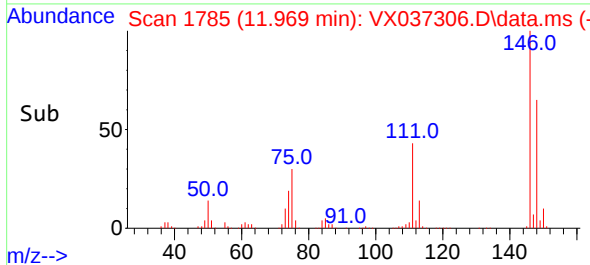
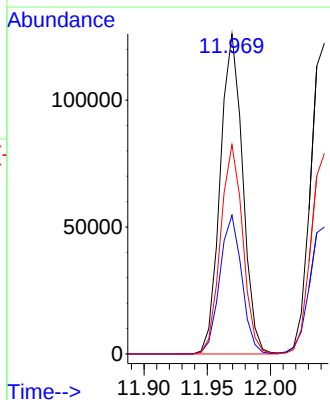
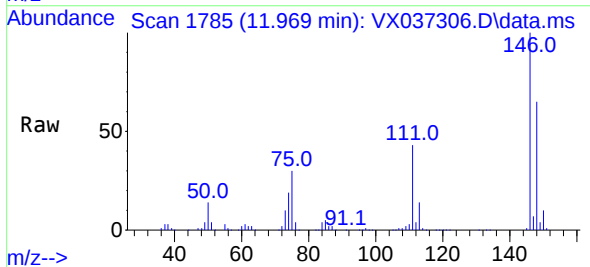
Manual Integrations
APPROVED

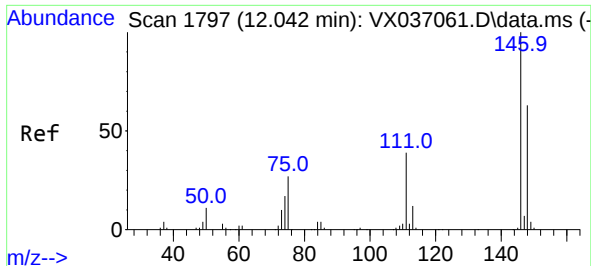
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#87
1,3-Dichlorobenzene
Concen: 52.454 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

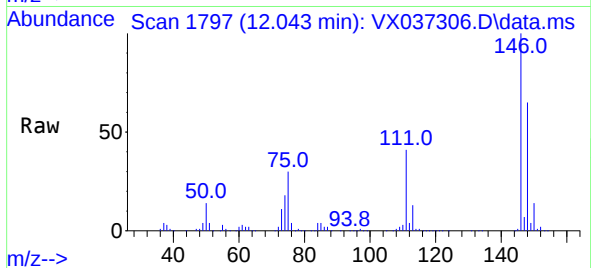
Tgt Ion:146 Resp: 155596
Ion Ratio Lower Upper
146 100
111 42.5 22.1 66.1
148 64.7 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 51.566 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

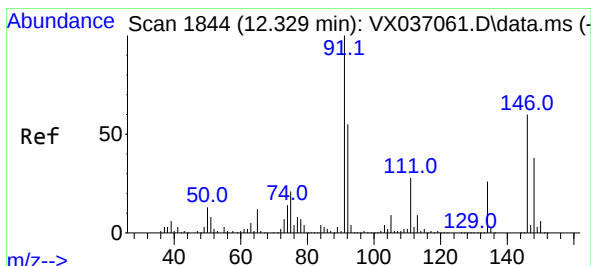
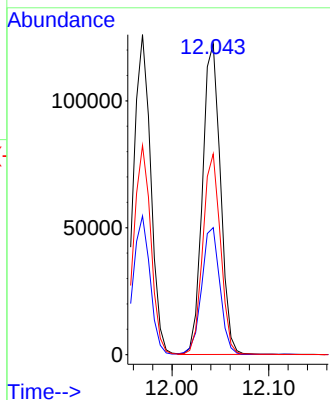
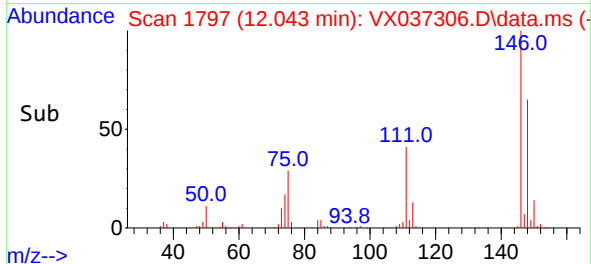
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



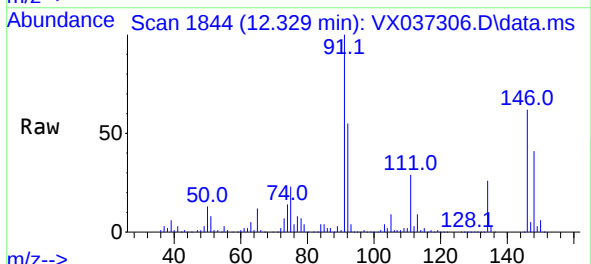
Tgt Ion:146 Resp: 158034
Ion Ratio Lower Upper
146 100
111 41.6 21.3 63.7
148 63.7 31.8 95.4

Manual Integrations
APPROVED

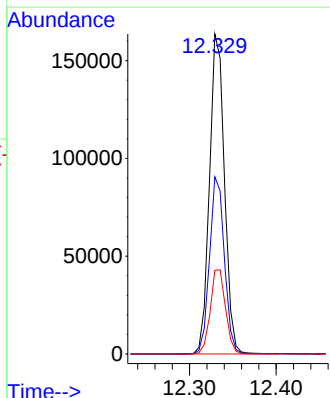
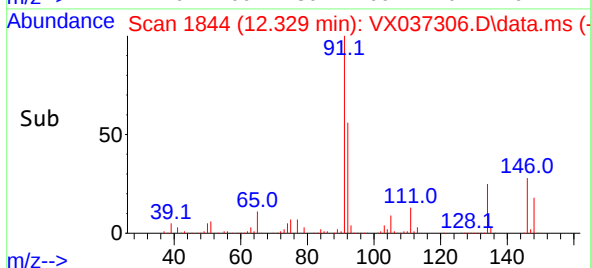
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

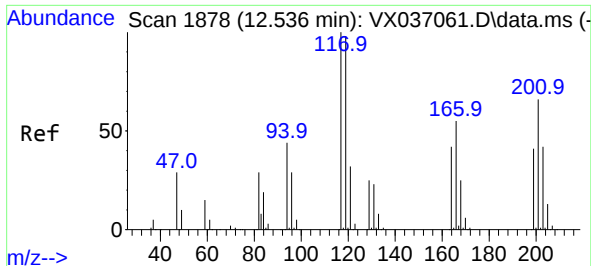


#89
n-Butylbenzene
Concen: 45.759 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50



Tgt Ion: 91 Resp: 196877
Ion Ratio Lower Upper
91 100
92 55.0 27.4 82.0
134 26.7 12.6 37.8





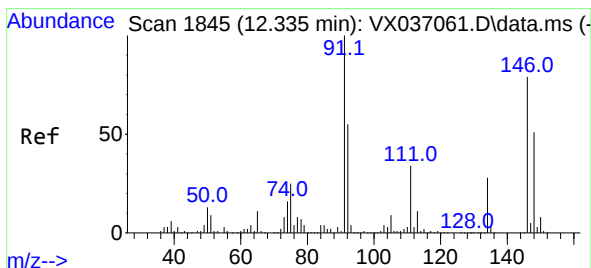
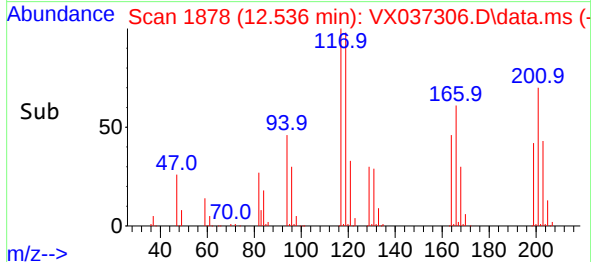
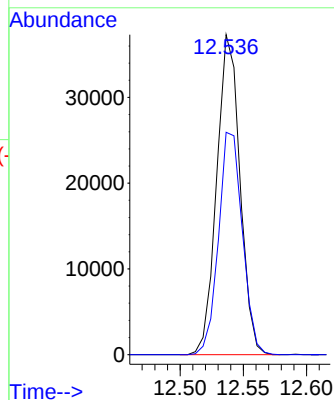
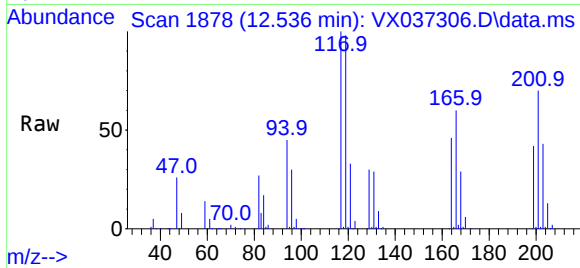
#90
Hexachloroethane
Concen: 55.051 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD

Tgt Ion:117 Resp: 47684
Ion Ratio Lower Upper
117 100
201 71.4 32.9 98.6

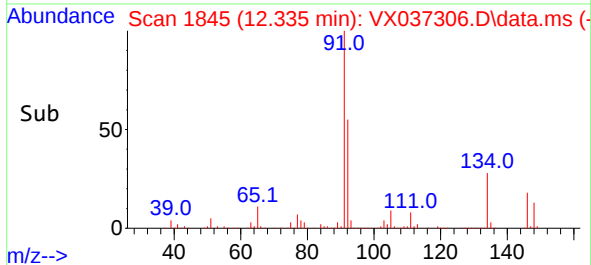
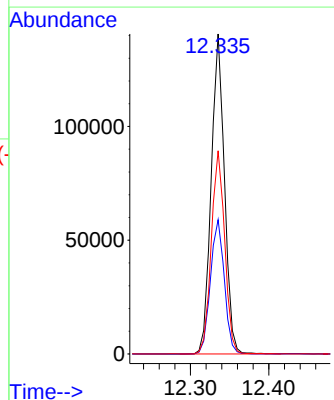
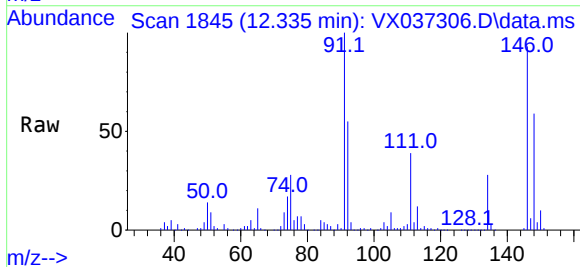
Manual Integrations
APPROVED

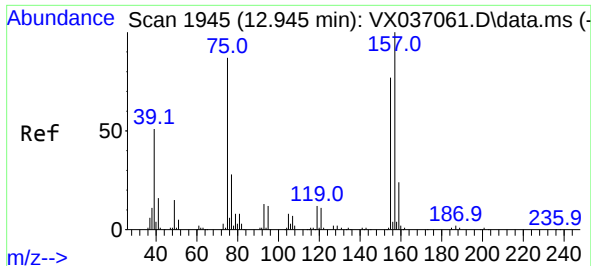
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#91
1,2-Dichlorobenzene
Concen: 56.821 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

Tgt Ion:146 Resp: 165049
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 64.5 31.6 95.0





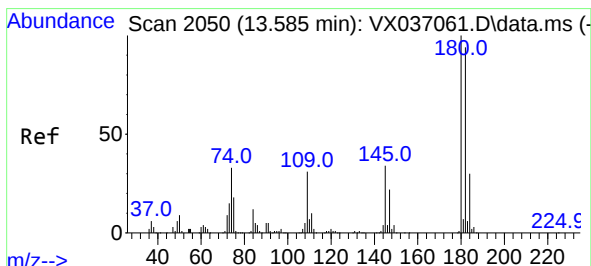
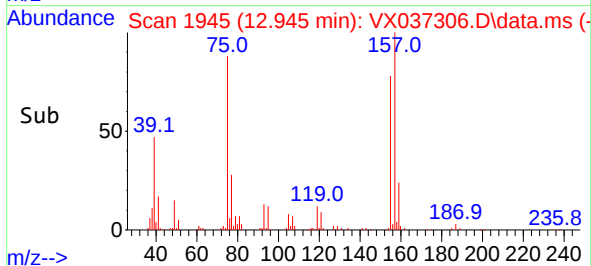
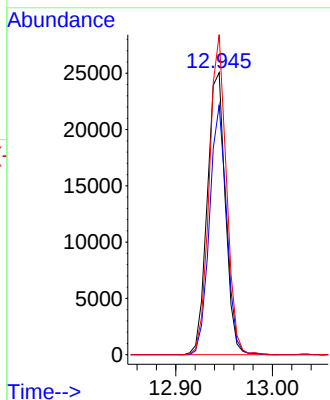
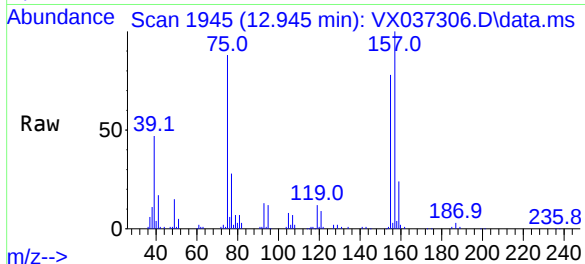
#92
1,2-Dibromo-3-Chloropropane
Concen: 63.915 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD

Tgt Ion: 75 Resp: 3244
Ion Ratio Lower Upper
75 100
155 84.1 36.1 108.5
157 107.8 44.9 134.7

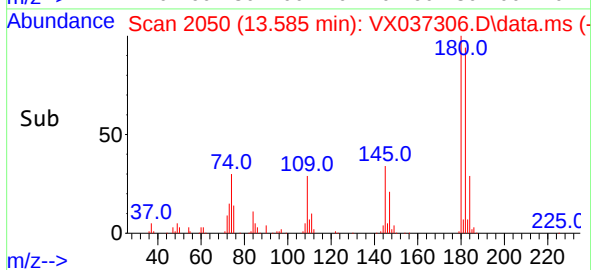
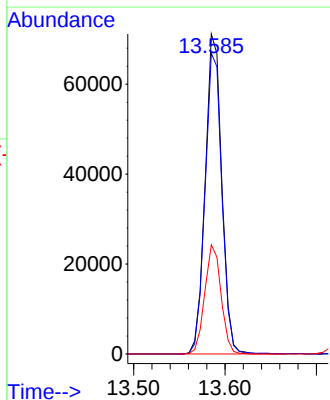
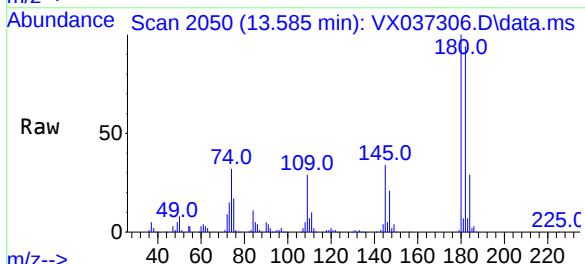
Manual Integrations
APPROVED

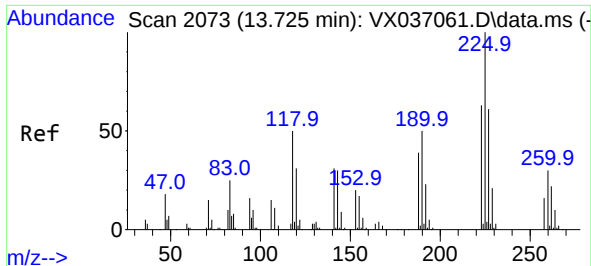
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023



#93
1,2,4-Trichlorobenzene
Concen: 52.605 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

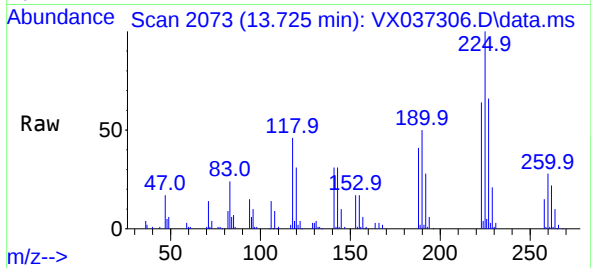
Tgt Ion:180 Resp: 89408
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.8
145 33.5 18.0 54.0





#94
Hexachlorobutadiene
Concen: 41.394 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50

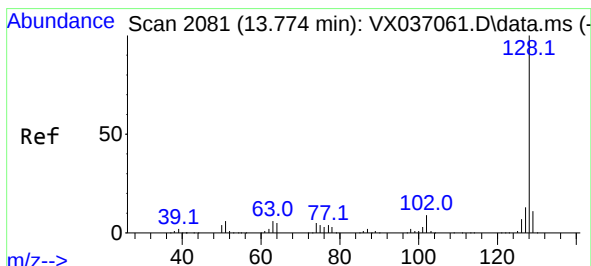
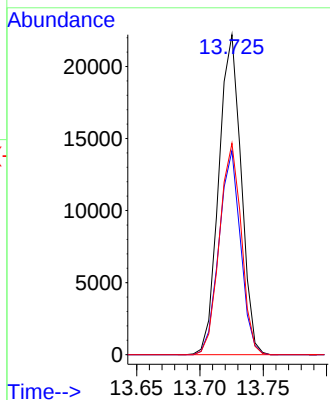
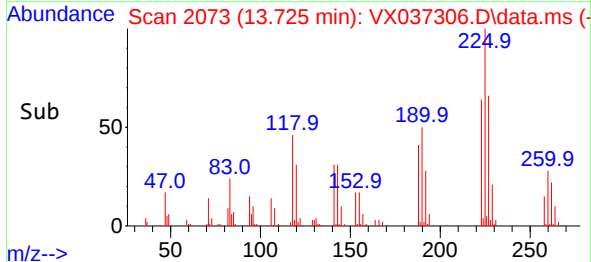
Instrument :
MSVOA_X
ClientSampleId :
MW201D1-20230819MSD



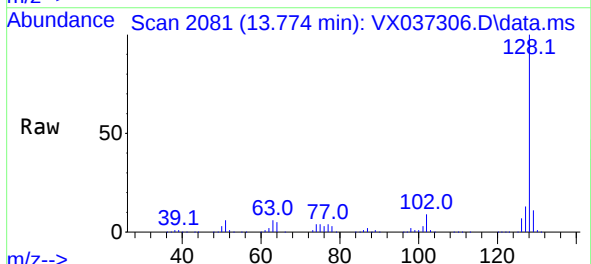
Tgt Ion:225 Resp: 27179
Ion Ratio Lower Upper
225 100
223 61.3 31.1 93.2
227 64.6 32.5 97.5

Manual Integrations
APPROVED

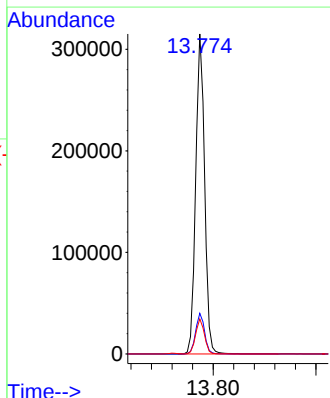
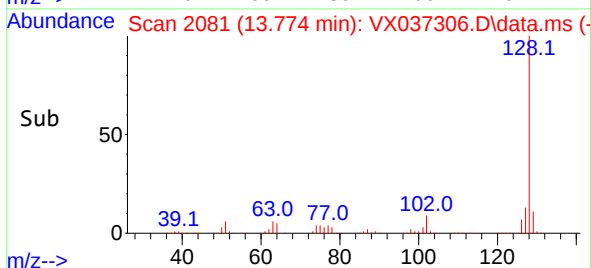
Reviewed By :John Carlone 08/29/2023
Supervised By :Semsettin Yesilyurt 08/29/2023

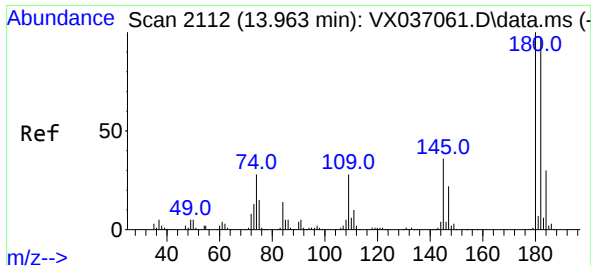


#95
Naphthalene
Concen: 50.716 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037306.D
Acq: 28 Aug 2023 19:50



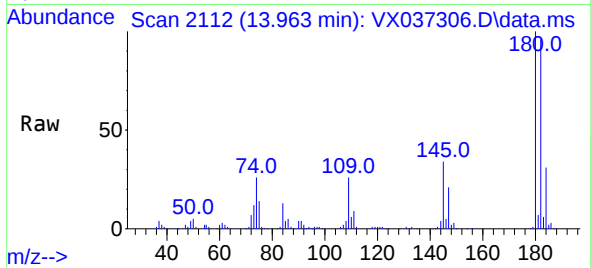
Tgt Ion:128 Resp: 377579
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 56.498 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX037306.D
 Acq: 28 Aug 2023 19:50

Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D1-20230819MSD



Tgt Ion:180 Resp: 95400
 Ion Ratio Lower Upper
 180 100
 182 93.8 46.9 140.6
 145 35.1 17.8 53.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/29/2023
 Supervised By :Semsettin Yesilyurt 08/29/2023

