

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037395.D
 Acq On : 30 Aug 2023 17:43
 Operator : JC/MD
 Sample : 04229-05MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-01-9.5-082923MSD

Quant Time: Aug 31 02:26:47 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 08/31/2023
 Supervised By : Mahesh Dadoda 09/01/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	129279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225111	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90267	48.432	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.860%		
35) Dibromofluoromethane	5.385	113	78726	52.806	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.620%		
50) Toluene-d8	8.647	98	273713	50.613	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.220%		
62) 4-Bromofluorobenzene	11.079	95	112991	53.166	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	81024	53.954	ug/l	99
3) Chloromethane	1.301	50	78230	59.545	ug/l	98
4) Vinyl Chloride	1.374	62	87806	61.400	ug/l	99
5) Bromomethane	1.599	94	32724	45.939	ug/l	99
6) Chloroethane	1.673	64	44879	53.330	ug/l	99
7) Trichlorofluoromethane	1.880	101	122655	52.360	ug/l	99
8) Diethyl Ether	2.136	74	49126	54.205	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	93662	68.537	ug/l	97
10) Methyl Iodide	2.447	142	79554	47.897	ug/l	93
11) Tert butyl alcohol	2.971	59	112365	257.009	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	69943	52.557	ug/l	85
13) Acrolein	2.233	56	68640	206.375	ug/l	99
14) Allyl chloride	2.660	41	107089	51.989	ug/l #	90
15) Acrylonitrile	3.063	53	231601	296.791	ug/l	99
16) Acetone	2.380	43	190556	261.346	ug/l #	87
17) Carbon Disulfide	2.508	76	162190	47.913	ug/l	98
18) Methyl Acetate	2.703	43	142122	51.769	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	269087	53.314	ug/l	96
20) Methylene Chloride	2.788	84	85804	52.622	ug/l #	82
21) trans-1,2-Dichloroethene	3.087	96	78334	51.780	ug/l	88
22) Diisopropyl ether	3.764	45	223826	52.953	ug/l #	80
23) Vinyl Acetate	3.721	43	804253	248.295	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	139933	52.792	ug/l	96
25) 2-Butanone	4.556	43	302467	275.507	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	95534	40.358	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	118022	66.176	ug/l	84
28) Bromochloromethane	4.898	49	62033	52.389	ug/l #	74
29) Tetrahydrofuran	5.007	42	193985	277.068	ug/l #	82
30) Chloroform	5.093	83	157547	52.948	ug/l	97
31) Cyclohexane	5.471	56	110066	52.521	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	138348	51.886	ug/l	96
36) 1,1-Dichloropropene	5.696	75	105004	49.575	ug/l	96
37) Ethyl Acetate	4.715	43	108936	50.348	ug/l #	92
38) Carbon Tetrachloride	5.678	117	118031	51.299	ug/l	99
39) Methylcyclohexane	7.379	83	127547	57.315	ug/l	90
40) Benzene	6.038	78	327987	53.992	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037395.D
 Acq On : 30 Aug 2023 17:43
 Operator : JC/MD
 Sample : 04229-05MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-01-9.5-082923MSD

Quant Time: Aug 31 02:26:47 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 08/31/2023
 Supervised By : Mahesh Dadoda 09/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	60627	53.901	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	120256	50.480	ug/l	94
43) Isopropyl Acetate	6.342	43	174815	50.891	ug/l #	90
44) Trichloroethene	7.129	130	88396	51.318	ug/l	99
45) 1,2-Dichloropropane	7.434	63	81743	54.574	ug/l	97
46) Dibromomethane	7.580	93	63753	54.029	ug/l	94
47) Bromodichloromethane	7.824	83	120191	53.180	ug/l	97
48) Methyl methacrylate	7.696	41	88302	52.711	ug/l #	82
49) 1,4-Dioxane	7.659	88	50290	1114.674	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	591946	283.789	ug/l	89
52) Toluene	8.720	92	216847	54.027	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	125686	52.229	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	134582	51.752	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	92053	56.323	ug/l	98
56) Ethyl methacrylate	9.116	69	143377	56.007	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	152233	55.254	ug/l	99
59) 2-Hexanone	9.433	43	462805	290.995	ug/l	86
60) Dibromochloromethane	9.519	129	97461	56.009	ug/l	100
61) 1,2-Dibromoethane	9.610	107	100344	56.076	ug/l	99
64) Tetrachloroethene	9.275	164	68570	44.237	ug/l	99
65) Chlorobenzene	10.080	112	237533	52.893	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	90348	54.510	ug/l	100
67) Ethyl Benzene	10.195	91	413117	52.279	ug/l	99
68) m/p-Xylenes	10.299	106	324991	106.498	ug/l	97
69) o-Xylene	10.640	106	161944	53.789	ug/l	98
70) Styrene	10.653	104	270239	54.490	ug/l	97
71) Bromoform	10.799	173	71787	57.902	ug/l #	99
73) Isopropylbenzene	10.964	105	419963	52.026	ug/l	98
74) N-amyl acetate	10.842	43	152942	48.761	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	154201	56.723	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	124003m	52.429	ug/l	
77) Bromobenzene	11.201	156	104364	52.938	ug/l	91
78) n-propylbenzene	11.305	91	471702	52.478	ug/l	98
79) 2-Chlorotoluene	11.366	91	296895	51.688	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	360024	53.466	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	41760	49.315	ug/l	86
82) 4-Chlorotoluene	11.451	91	339877	51.259	ug/l	98
83) tert-Butylbenzene	11.713	119	374408	58.302	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	364653	53.583	ug/l	97
85) sec-Butylbenzene	11.890	105	440264	58.694	ug/l	99
86) p-Isopropyltoluene	12.012	119	371574	57.544	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	193276	52.365	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	195884	51.368	ug/l	99
89) n-Butylbenzene	12.329	91	308474	57.621	ug/l	99
90) Hexachloroethane	12.536	117	66224	61.446	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	200021	55.342	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	36352	57.549	ug/l	81
93) 1,2,4-Trichlorobenzene	13.585	180	117647	55.631	ug/l	99
94) Hexachlorobutadiene	13.725	225	49844	61.010	ug/l	99
95) Naphthalene	13.774	128	445081	48.046	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	122584	58.344	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037395.D
 Acq On : 30 Aug 2023 17:43
 Operator : JC/MD
 Sample : 04229-05MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 MW-01-9.5-082923MSD

Manual Integrations
APPROVED

Reviewed By : John Carlone 08/31/2023
 Supervised By : Mahesh Dadoda 09/01/2023

Quant Time: Aug 31 02:26:47 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

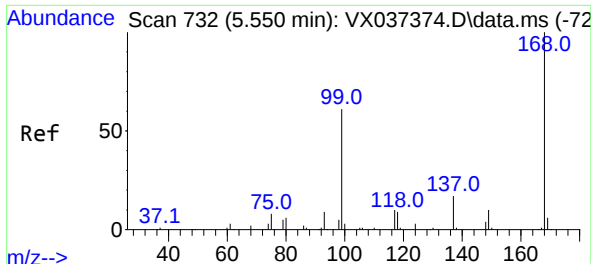
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Manual Integrations

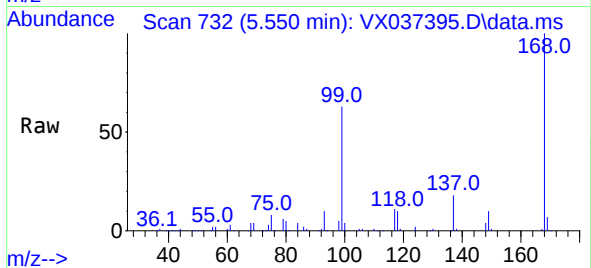
Quant Time: Aug 31 02:26:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

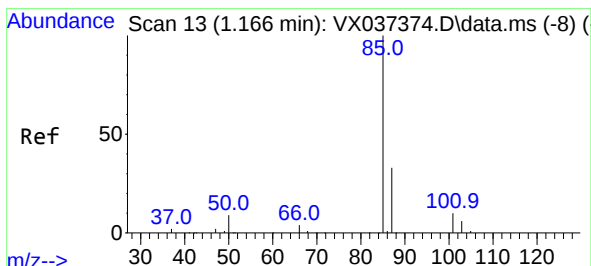
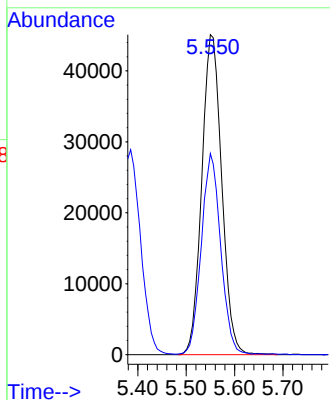
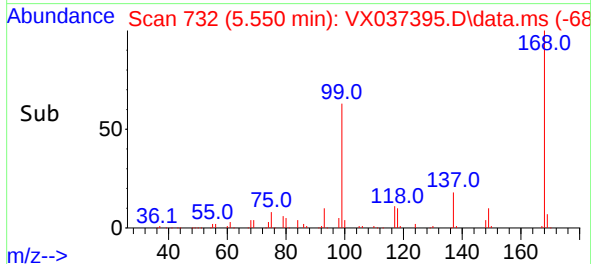
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



Tgt Ion:168 Resp: 129279
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0

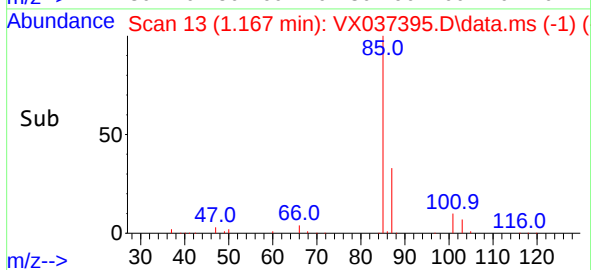
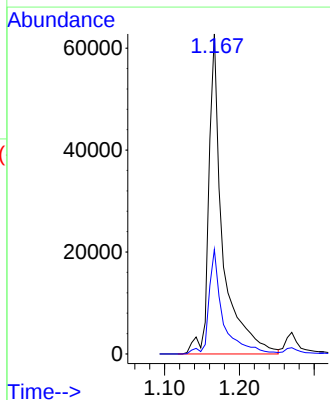
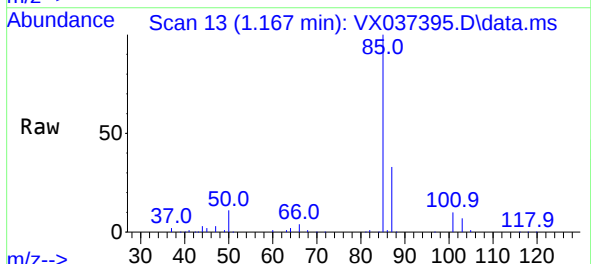
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

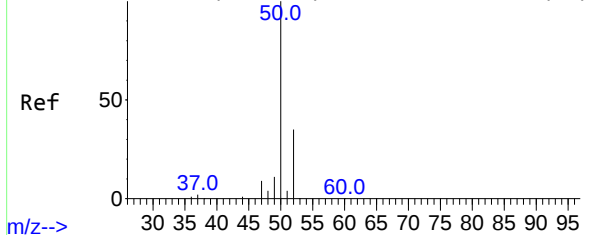


#2
Dichlorodifluoromethane
Concen: 53.954 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

Tgt Ion: 85 Resp: 81024
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1



Abundance Scan 35 (1.301 min): VX037374.D\data.ms (-30)



#3

Chloromethane

Concen: 59.545 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX037395.D

Acq: 30 Aug 2023 17:43

Instrument :

MSVOA_X

ClientSampleId :

MW-01-9.5-082923MSD

Tgt Ion: 50 Resp: 78230

Ion Ratio Lower Upper

50 100

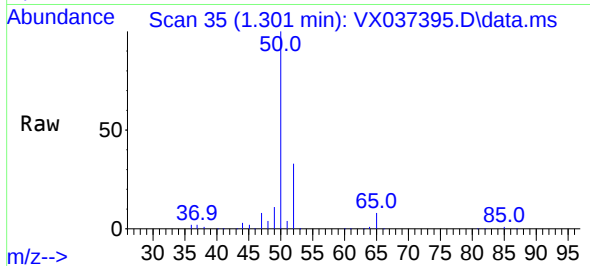
52 32.9 25.5 38.3

Manual Integrations

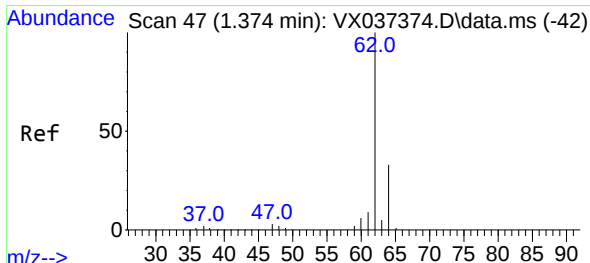
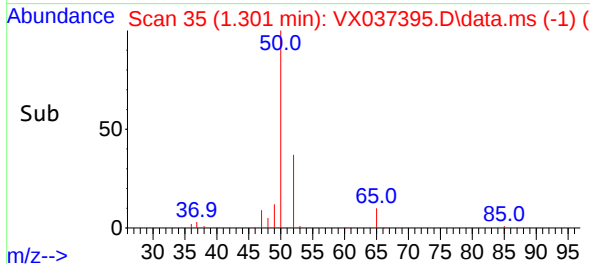
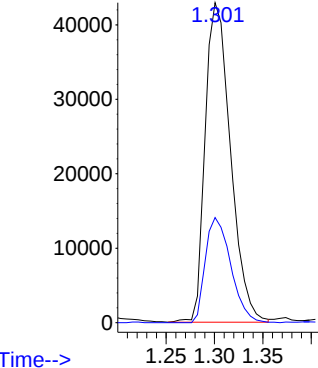
APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



Abundance



#4

Vinyl Chloride

Concen: 61.400 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037395.D

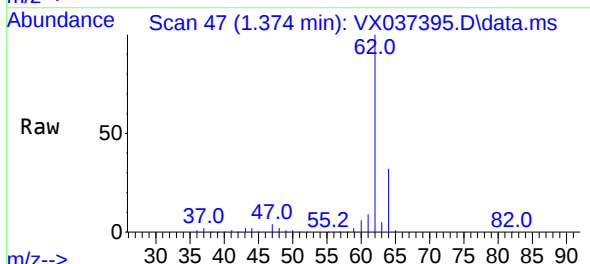
Acq: 30 Aug 2023 17:43

Tgt Ion: 62 Resp: 87806

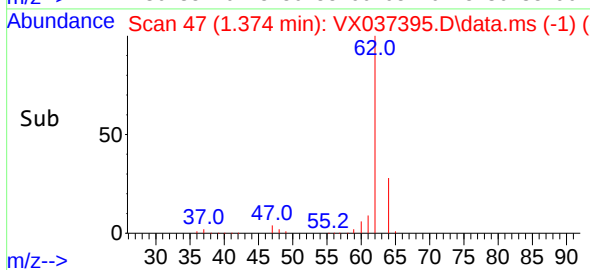
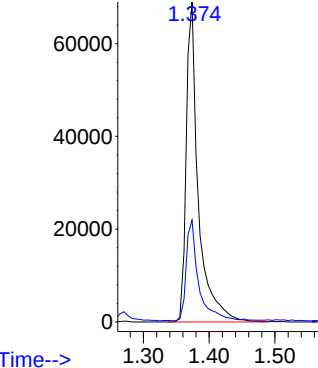
Ion Ratio Lower Upper

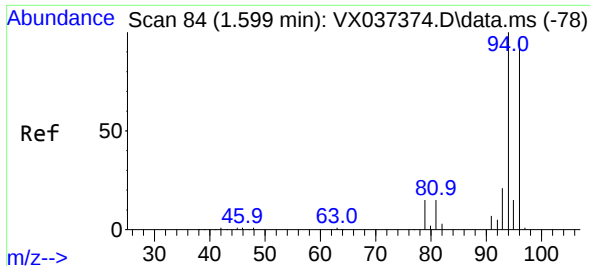
62 100

64 31.4 25.4 38.0



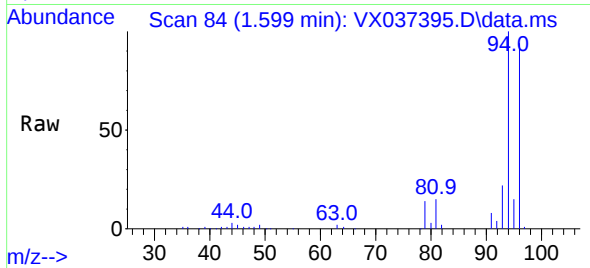
Abundance





#5
Bromomethane
Concen: 45.939 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

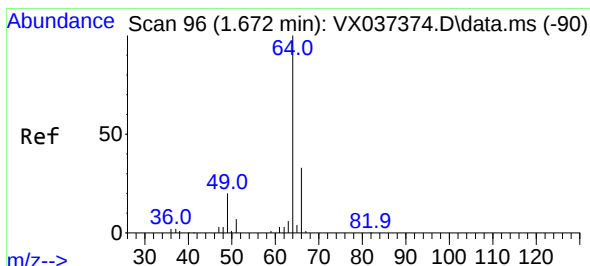
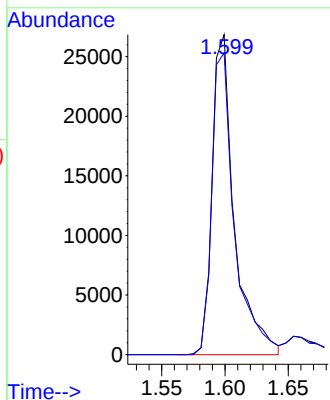
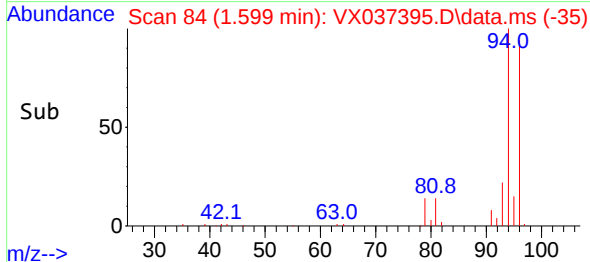
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



Tgt Ion: 94 Resp: 32724
Ion Ratio Lower Upper
94 100
96 94.3 74.6 111.8

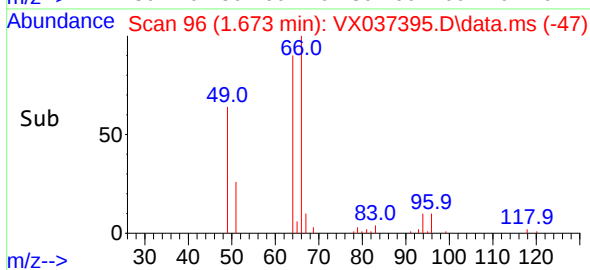
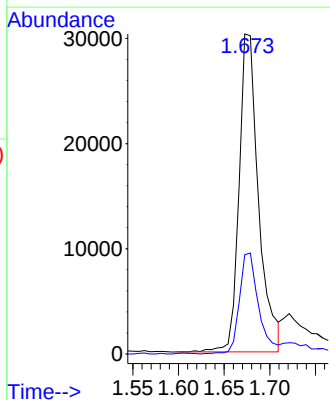
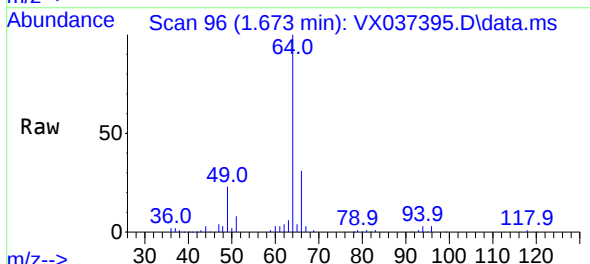
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

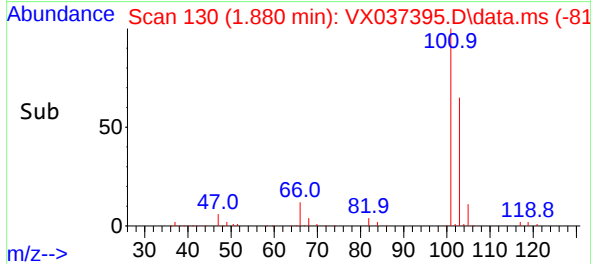
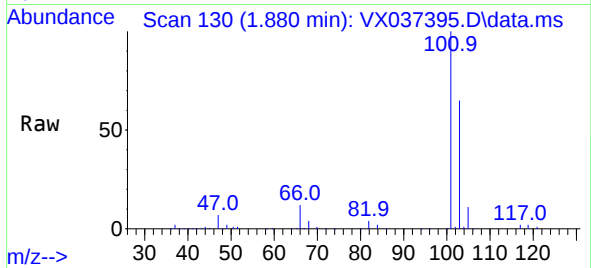
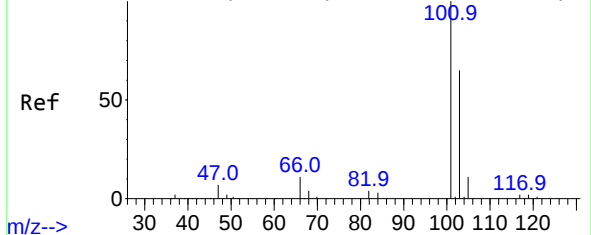


#6
Chloroethane
Concen: 53.330 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.001 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

Tgt Ion: 64 Resp: 44879
Ion Ratio Lower Upper
64 100
66 31.0 25.1 37.7



Abundance Scan 130 (1.880 min): VX037374.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 52.360 ug/l

RT: 1.880 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037395.D

Acq: 30 Aug 2023 17:43

Instrument :

MSVOA_X

ClientSampleId :

MW-01-9.5-082923MSD

Tgt Ion:101 Resp: 12265

Ion Ratio Lower Upper

101 100

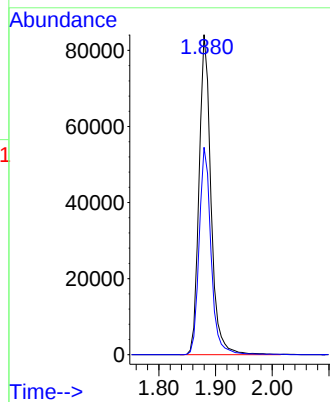
103 64.8 51.4 77.2

Manual Integrations

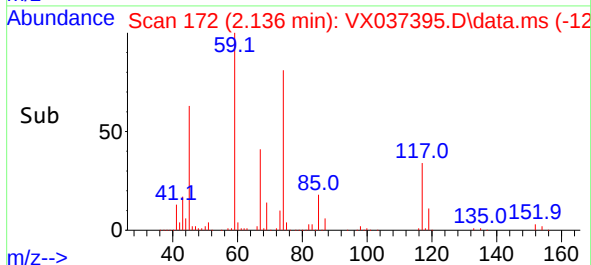
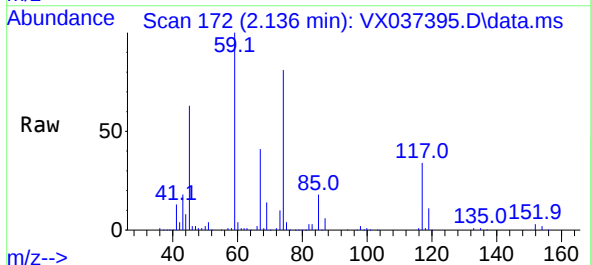
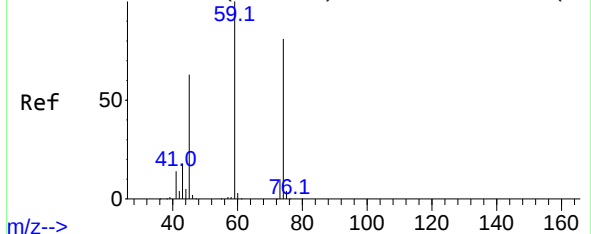
APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



Abundance Scan 172 (2.136 min): VX037374.D\data.ms (-16



#8

Diethyl Ether

Concen: 54.205 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX037395.D

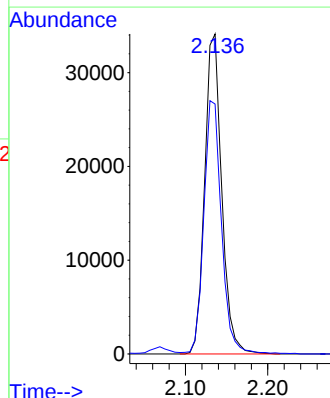
Acq: 30 Aug 2023 17:43

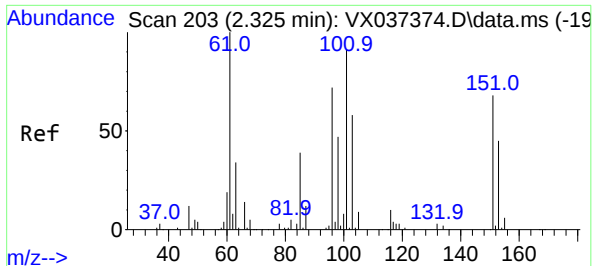
Tgt Ion: 74 Resp: 49126

Ion Ratio Lower Upper

74 100

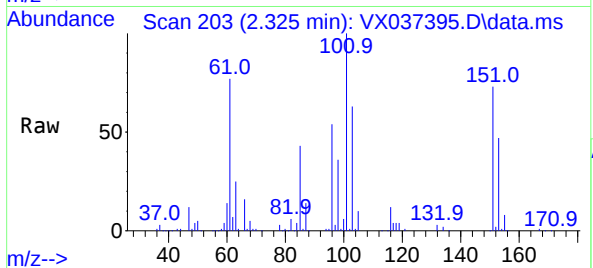
45 82.3 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 68.537 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

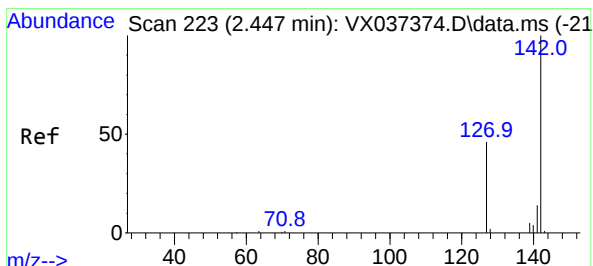
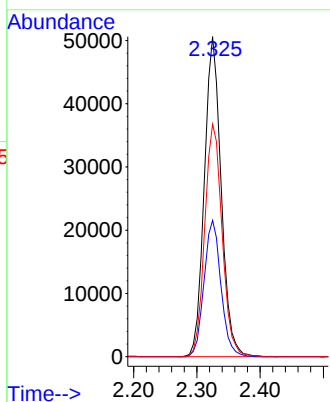
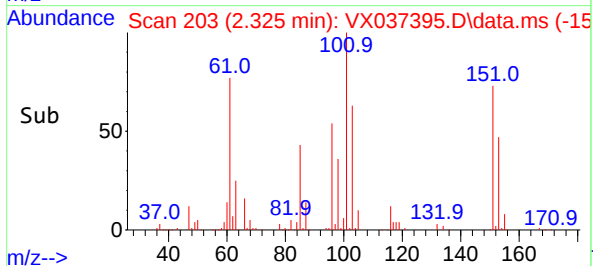
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



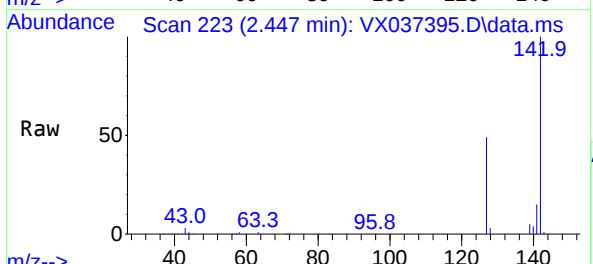
Tgt Ion:101 Resp: 93662
Ion Ratio Lower Upper
101 100
85 42.8 37.0 55.6
151 75.0 58.6 87.8

Manual Integrations
APPROVED

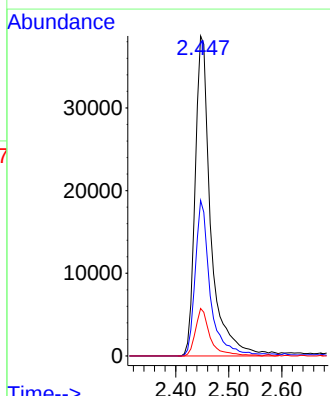
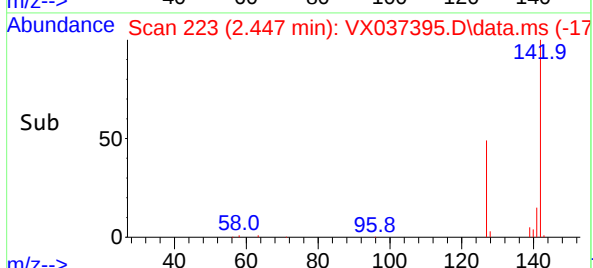
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

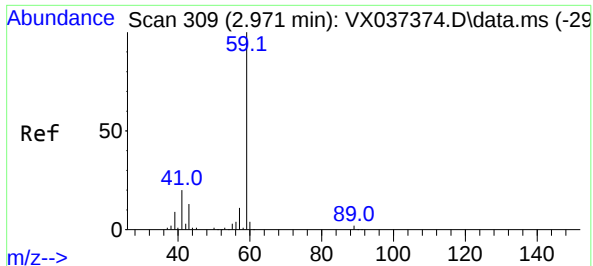


#10
Methyl Iodide
Concen: 47.897 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



Tgt Ion:142 Resp: 79554
Ion Ratio Lower Upper
142 100
127 46.4 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 257.009 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX037395.D

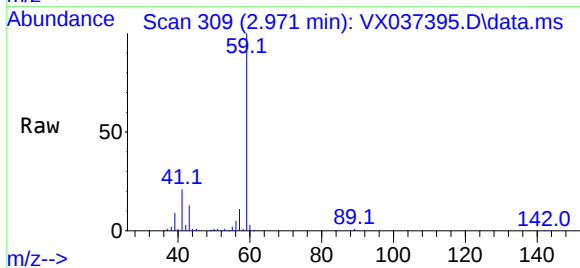
Acq: 30 Aug 2023 17:43

Instrument :

MSVOA_X

ClientSampleId :

MW-01-9.5-082923MSD



Tgt Ion: 59 Resp: 11236

Ion Ratio Lower Upper

59 100

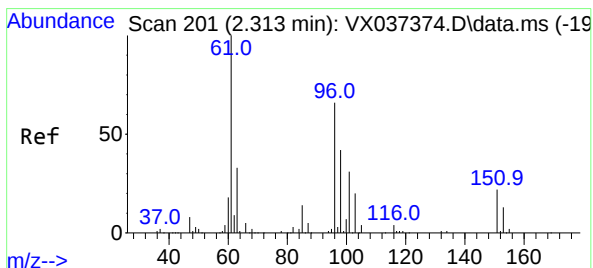
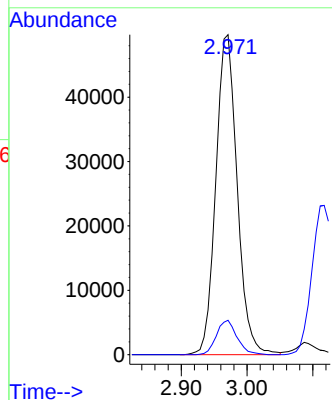
57 10.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#12

1,1-Dichloroethene

Concen: 52.557 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX037395.D

Acq: 30 Aug 2023 17:43

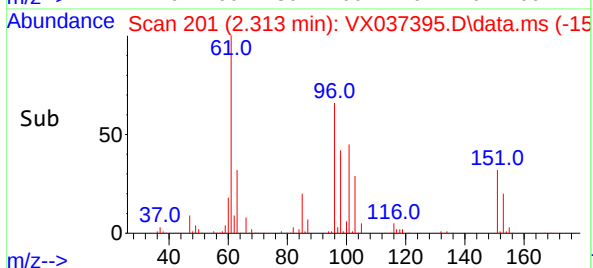
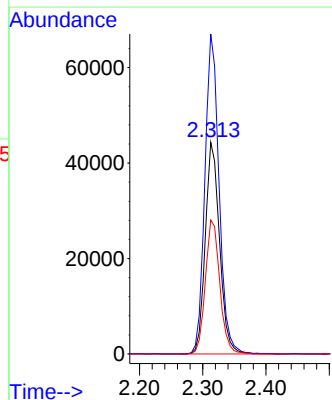
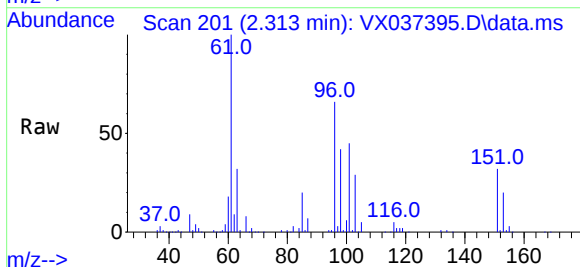
Tgt Ion: 96 Resp: 69943

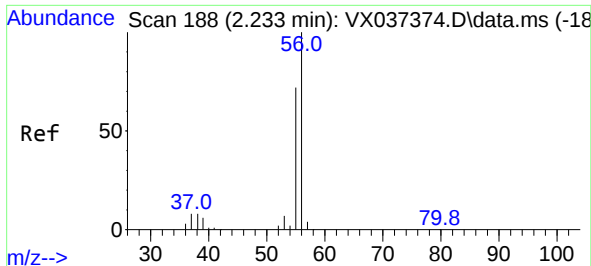
Ion Ratio Lower Upper

96 100

61 151.2 144.6 216.8

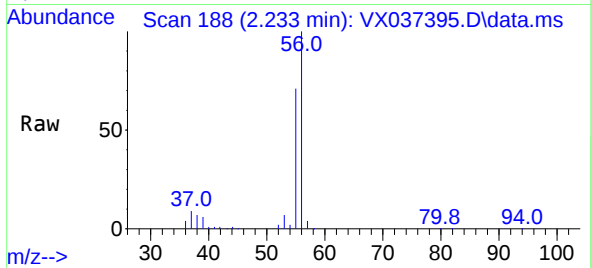
98 63.3 50.4 75.6





#13
Acrolein
Concen: 206.375 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

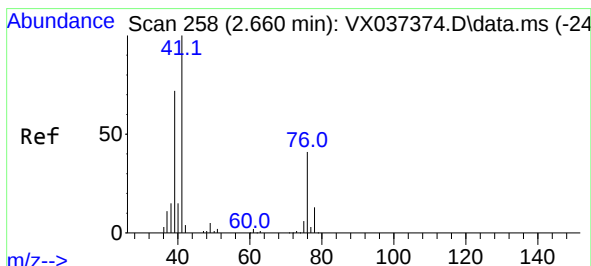
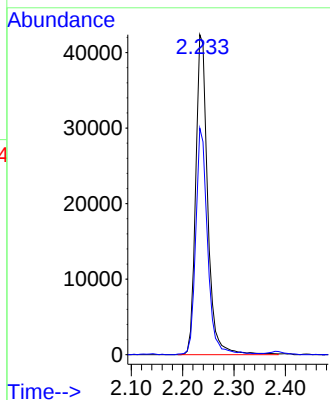
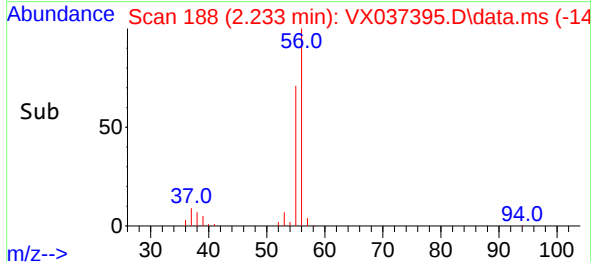
Instrument : MSVOA_X
ClientSampleId : MW-01-9.5-082923MSD



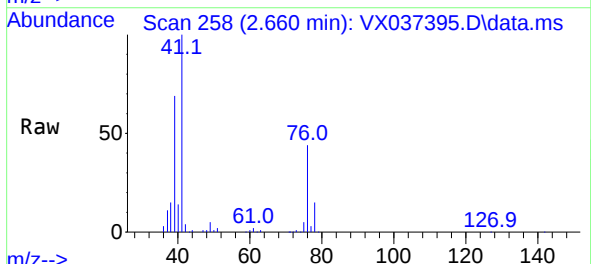
Tgt Ion: 56 Resp: 68640
Ion Ratio Lower Upper
56 100
55 70.2 57.1 85.7

Manual Integrations
APPROVED

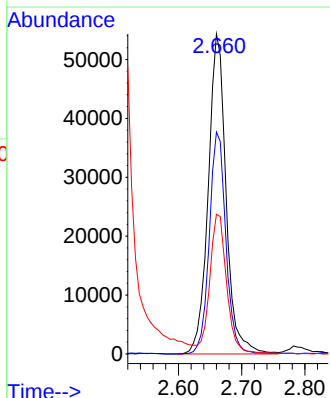
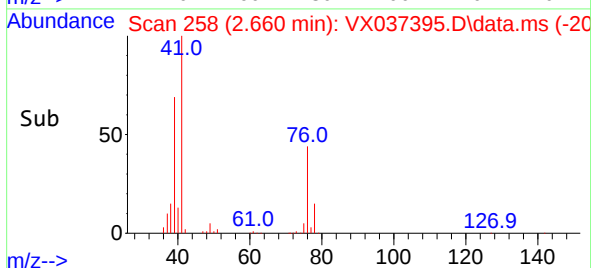
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

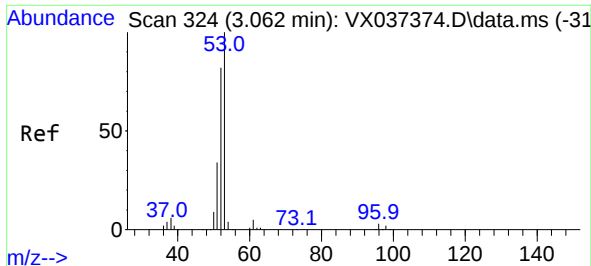


#14
Allyl chloride
Concen: 51.989 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



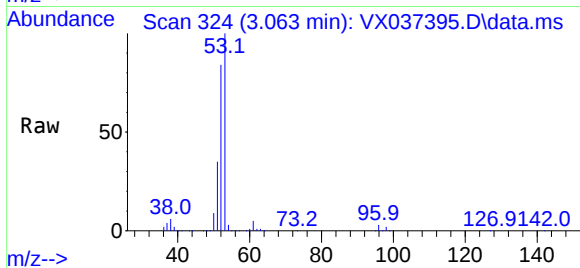
Tgt Ion: 41 Resp: 107089
Ion Ratio Lower Upper
41 100
39 64.3 55.8 83.6
76 40.7 24.3 36.5





#15
Acrylonitrile
Concen: 296.791 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

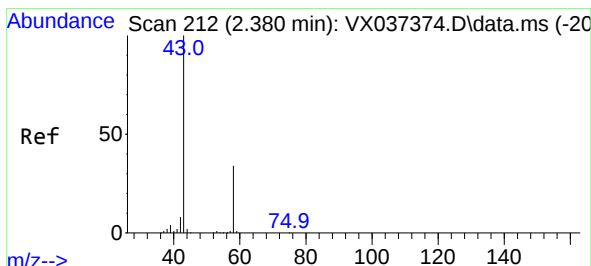
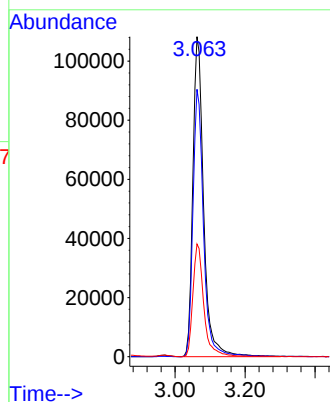
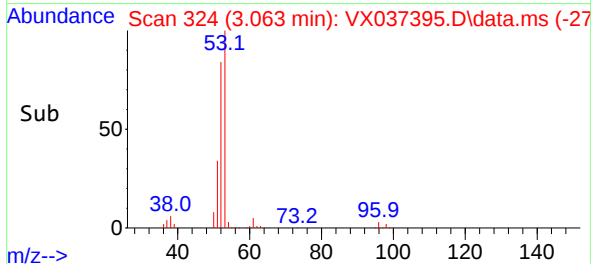
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



Tgt Ion: 53 Resp: 23160
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 35.6 29.8 44.6

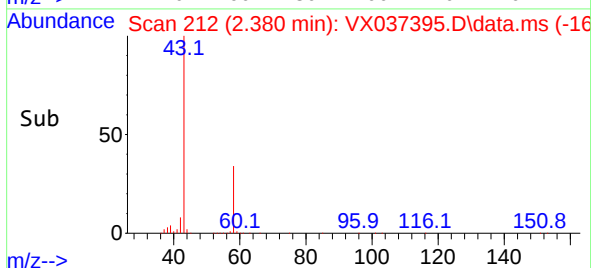
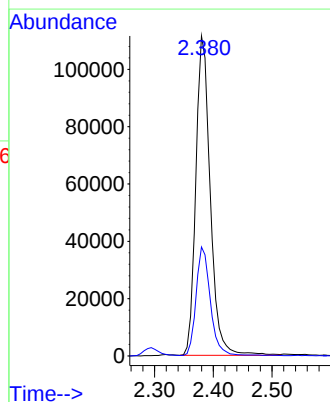
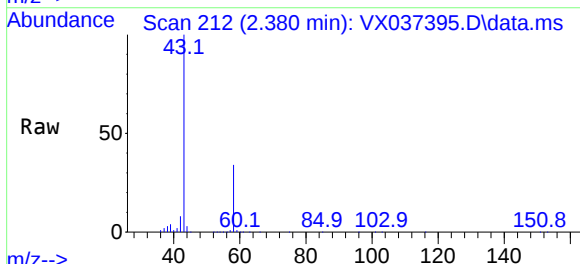
Manual Integrations
APPROVED

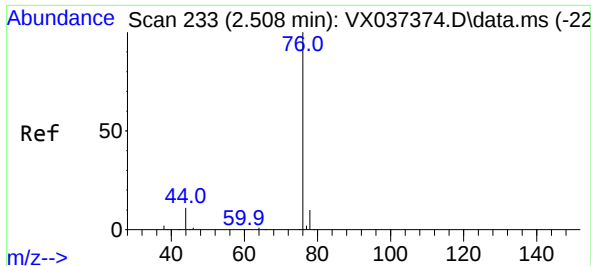
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#16
Acetone
Concen: 261.346 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

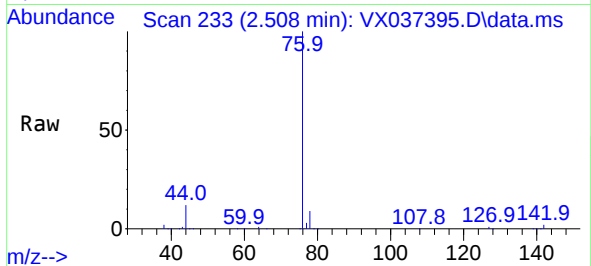
Tgt Ion: 43 Resp: 190556
Ion Ratio Lower Upper
43 100
58 34.0 21.9 32.9





#17
Carbon Disulfide
Concen: 47.913 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

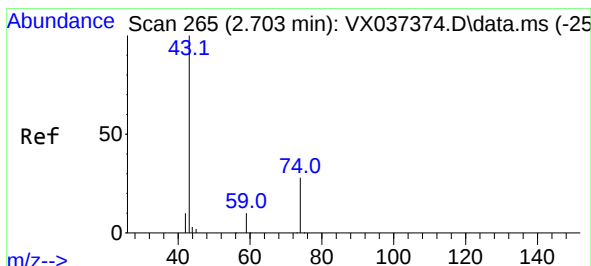
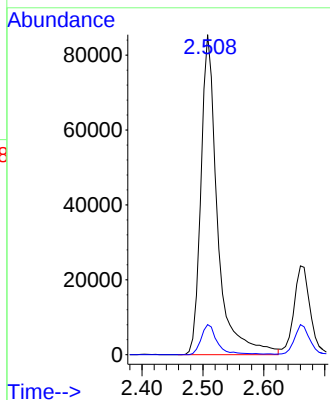
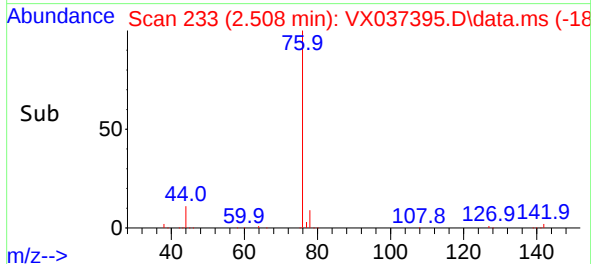
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



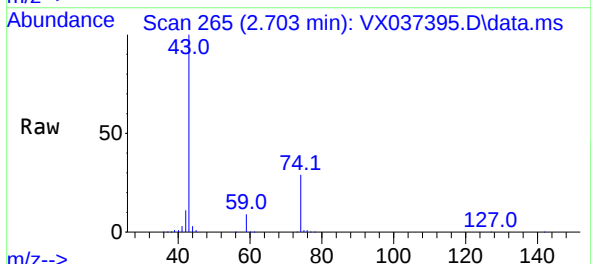
Tgt Ion: 76 Resp: 162190
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

Manual Integrations
APPROVED

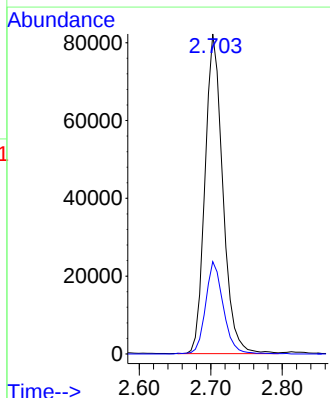
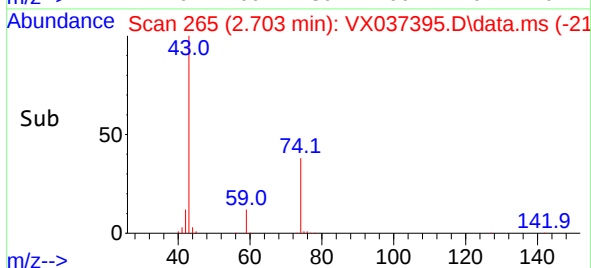
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

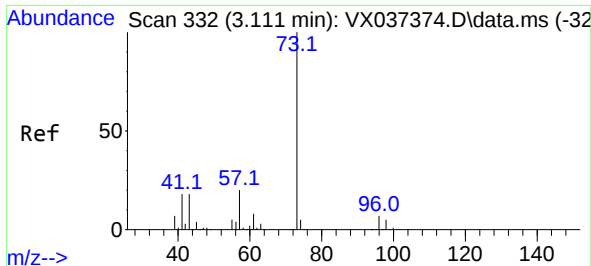


#18
Methyl Acetate
Concen: 51.769 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



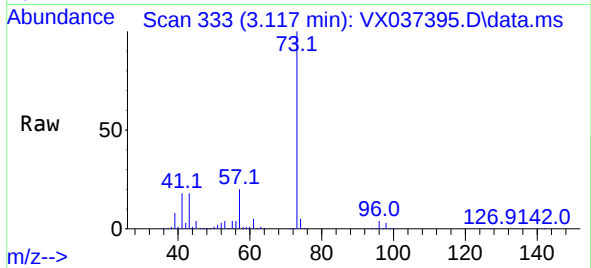
Tgt Ion: 43 Resp: 142122
Ion Ratio Lower Upper
43 100
74 28.9 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 53.314 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

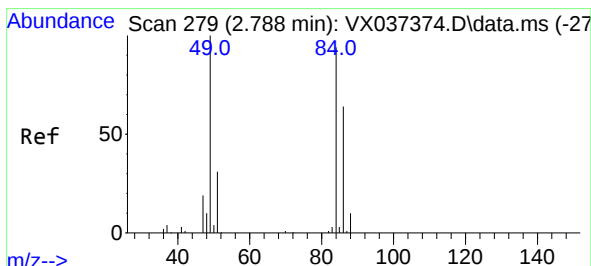
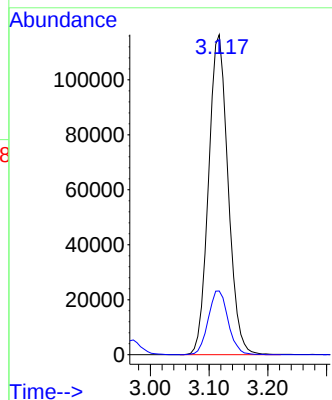
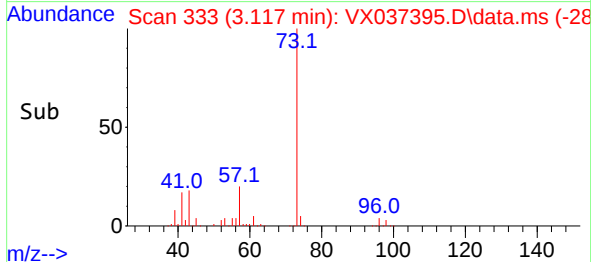
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



Tgt Ion: 73 Resp: 26908
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

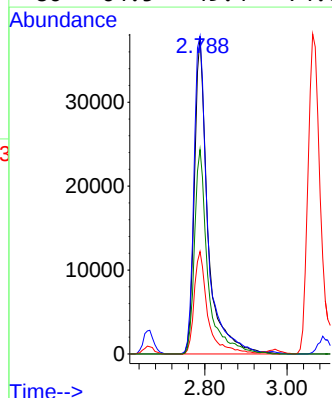
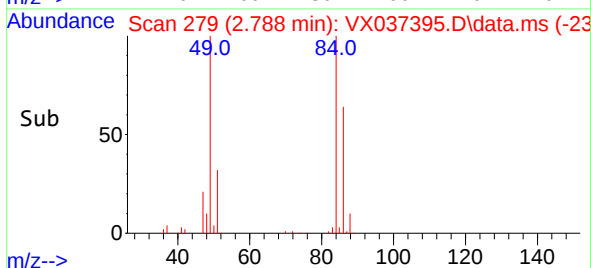
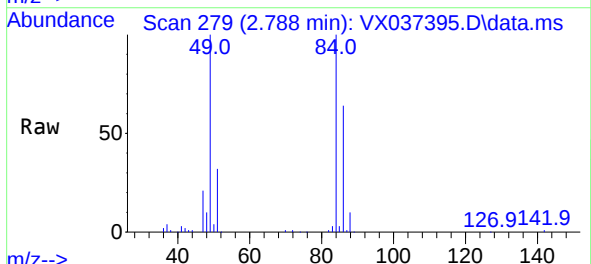
Manual Integrations
APPROVED

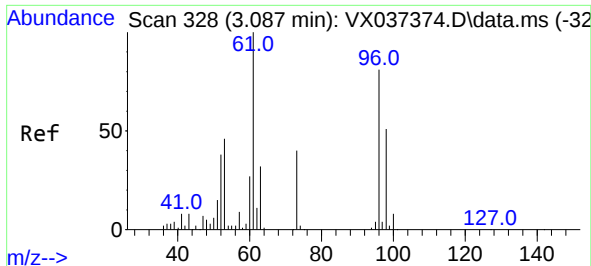
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#20
Methylene Chloride
Concen: 52.622 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

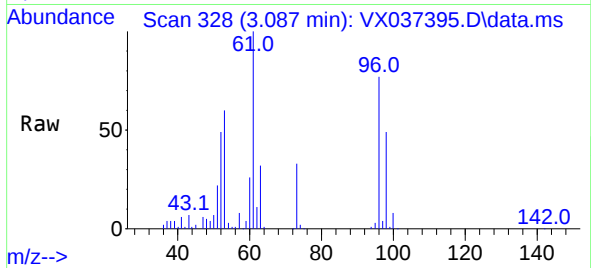
Tgt Ion: 84 Resp: 85804
Ion Ratio Lower Upper
84 100
49 100.2 103.6 155.4#
51 32.3 33.8 50.6#
86 64.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 51.780 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

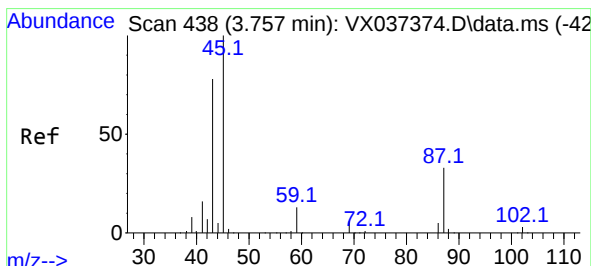
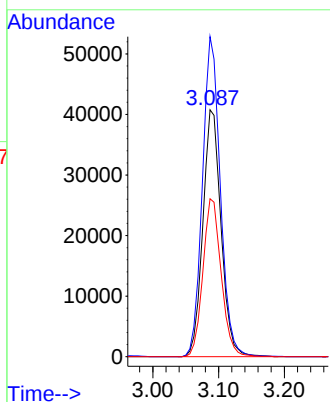
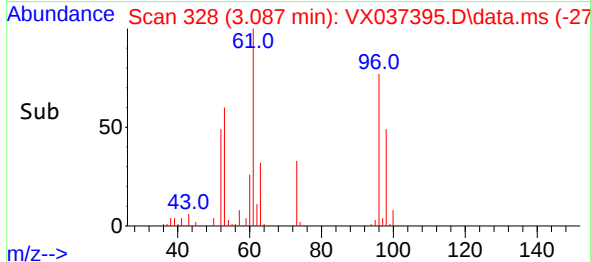
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



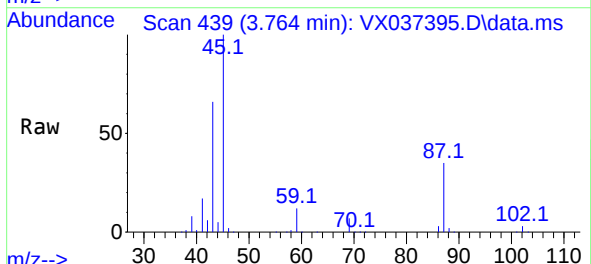
Tgt Ion: 96 Resp: 78334
Ion Ratio Lower Upper
96 100
61 129.6 119.2 178.8
98 64.0 48.7 73.1

Manual Integrations
APPROVED

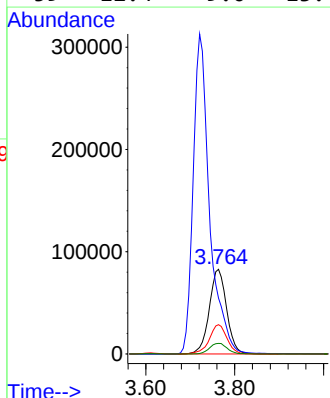
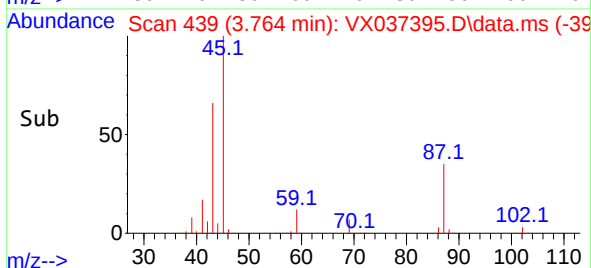
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

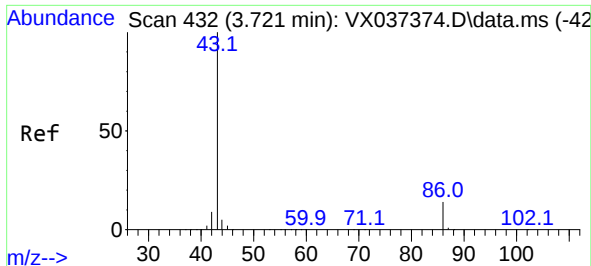


#22
Diisopropyl ether
Concen: 52.953 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



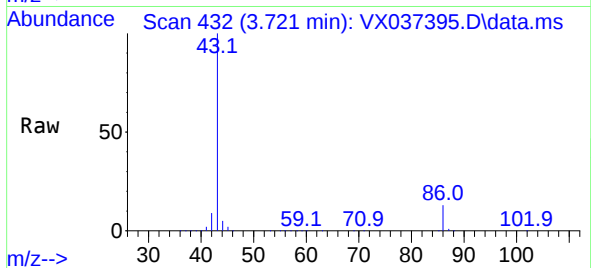
Tgt Ion: 45 Resp: 223826
Ion Ratio Lower Upper
45 100
43 65.8 69.7 104.5#
87 34.5 20.8 31.2#
59 12.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 248.295 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037395.D
 Acq: 30 Aug 2023 17:43

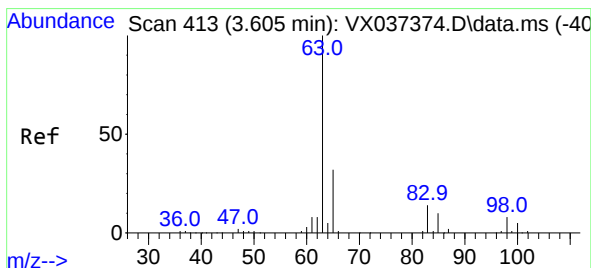
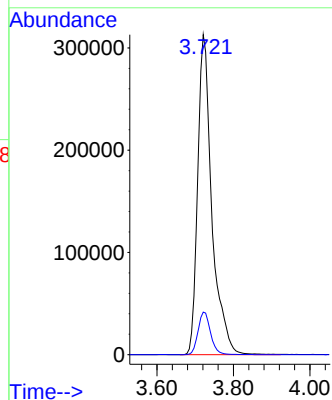
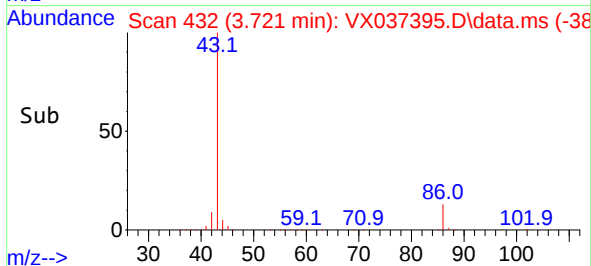
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-01-9.5-082923MSD



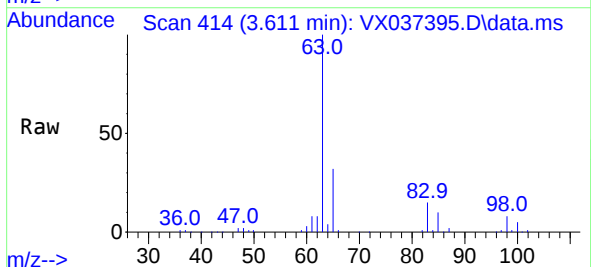
Tgt Ion: 43 Resp: 80425
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.8 11.8

Manual Integrations
 APPROVED

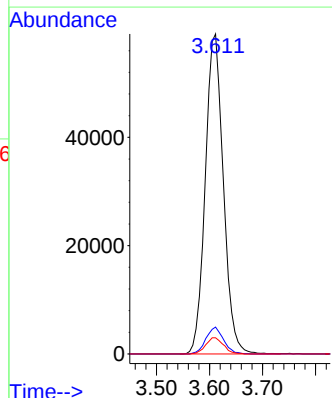
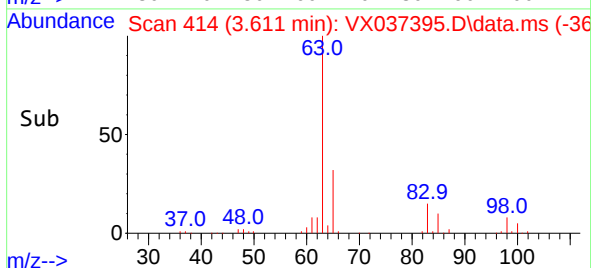
Reviewed By :John Carlone 08/31/2023
 Supervised By :Mahesh Dadoda 09/01/2023

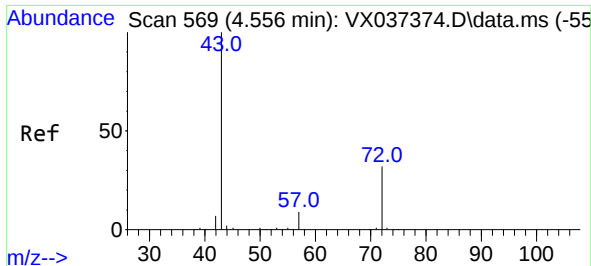


#24
 1,1-Dichloroethane
 Concen: 52.792 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037395.D
 Acq: 30 Aug 2023 17:43



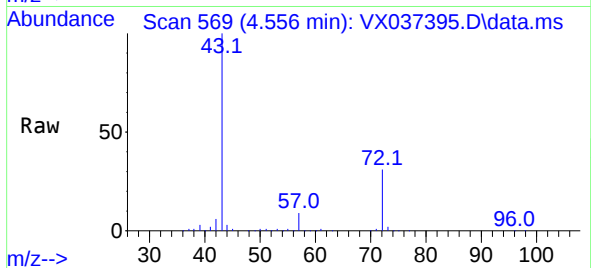
Tgt Ion: 63 Resp: 139933
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 5.1 2.1 6.5





#25
2-Butanone
Concen: 275.507 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

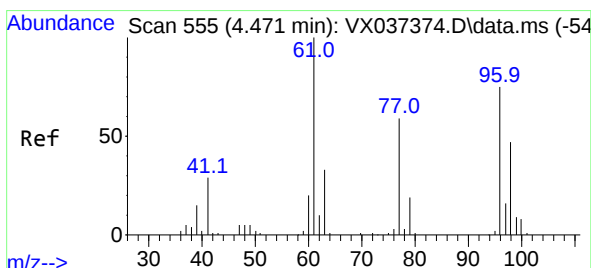
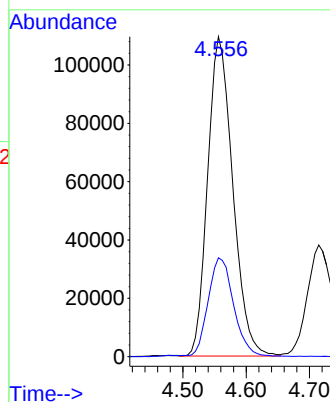
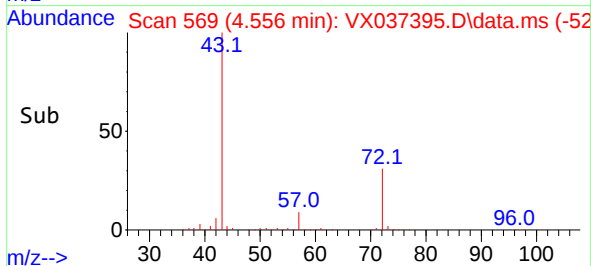
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



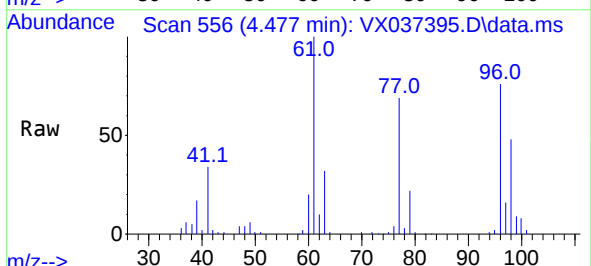
Tgt Ion: 43 Resp: 30246
Ion Ratio Lower Upper
43 100
72 30.8 19.4 29.2

Manual Integrations
APPROVED

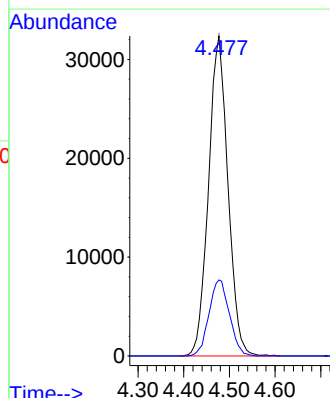
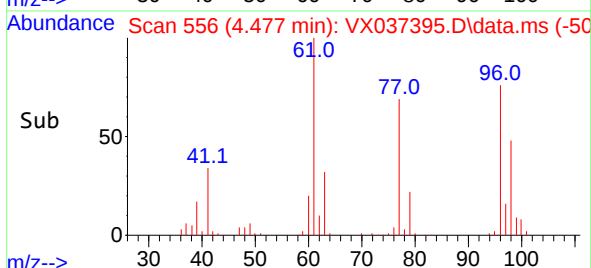
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

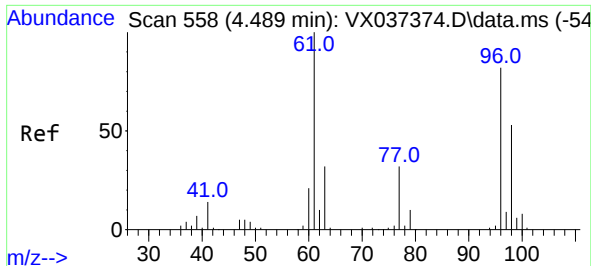


#26
2,2-Dichloropropane
Concen: 40.358 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



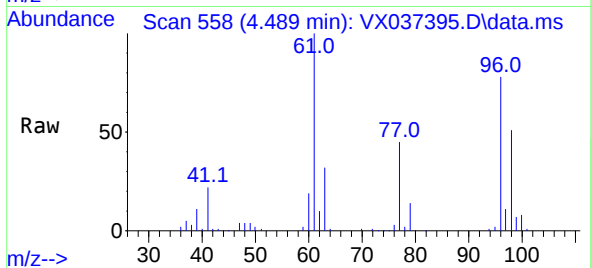
Tgt Ion: 77 Resp: 95534
Ion Ratio Lower Upper
77 100
97 25.0 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 66.176 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

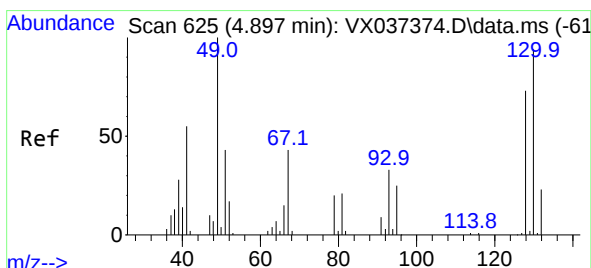
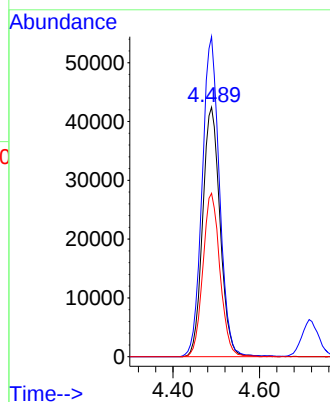
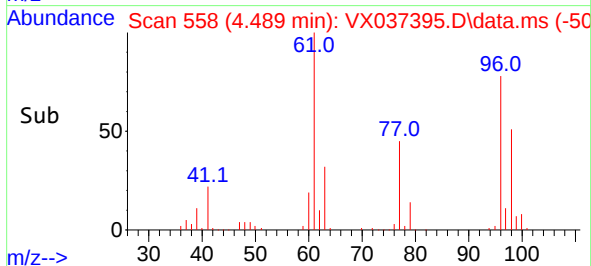
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



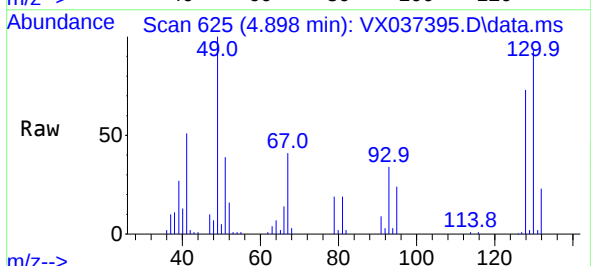
Tgt Ion: 96 Resp: 11802
Ion Ratio Lower Upper
96 100
61 127.6 0.0 312.2
98 64.4 0.0 129.0

Manual Integrations
APPROVED

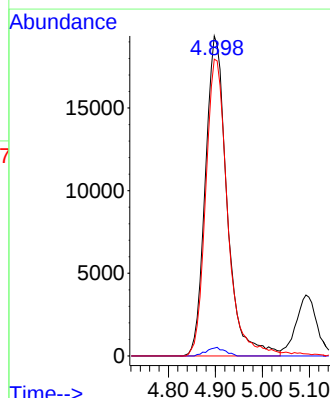
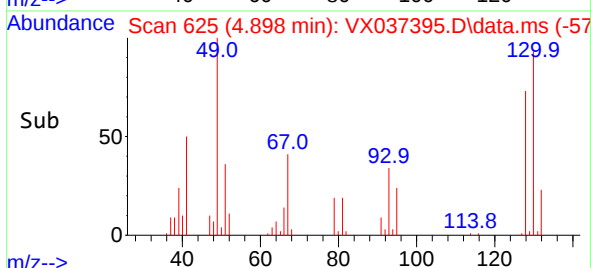
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

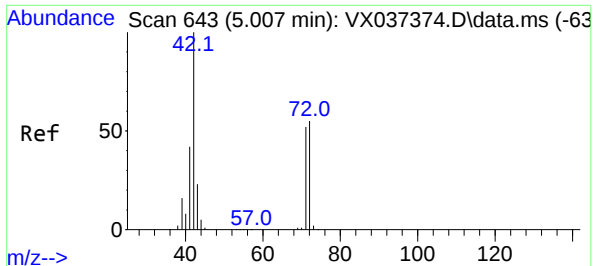


#28
Bromochloromethane
Concen: 52.389 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



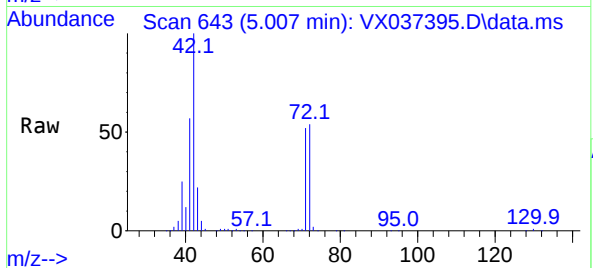
Tgt Ion: 49 Resp: 62033
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 93.7 57.5 86.3#





#29
Tetrahydrofuran
Concen: 277.068 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

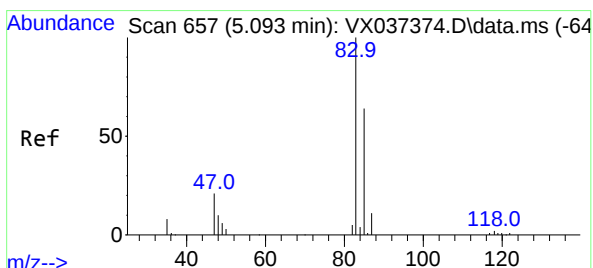
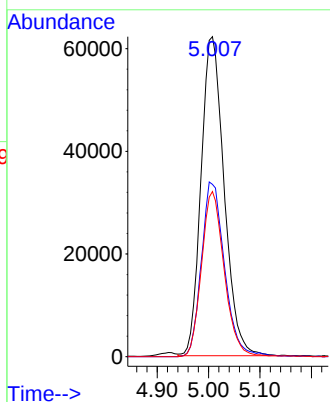
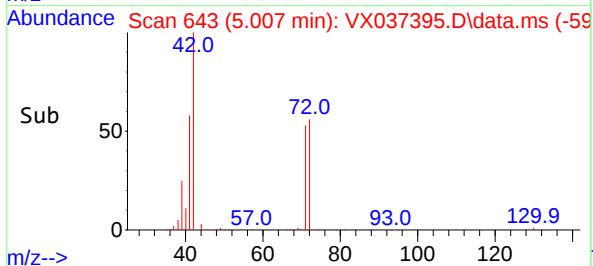
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



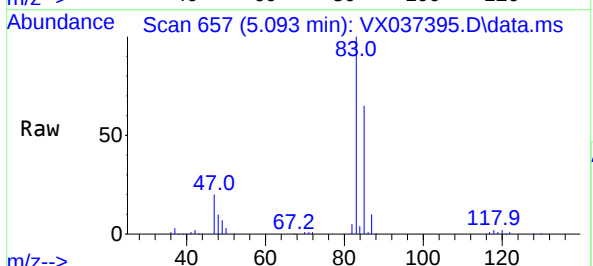
Tgt Ion: 42 Resp: 193985
Ion Ratio Lower Upper
42 100
72 55.0 34.2 51.4
71 50.9 32.2 48.2

Manual Integrations
APPROVED

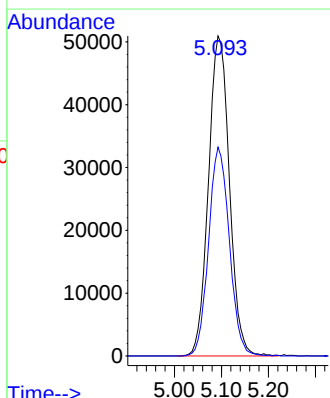
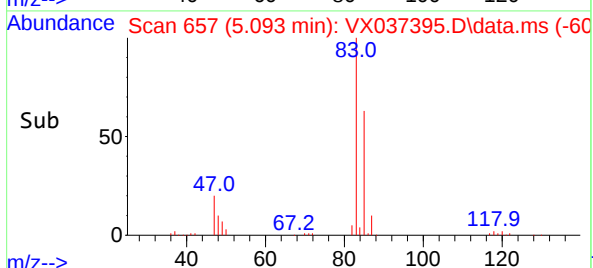
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

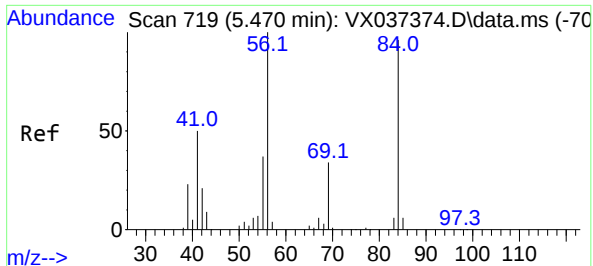


#30
Chloroform
Concen: 52.948 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



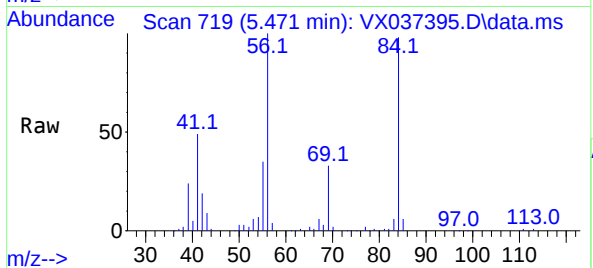
Tgt Ion: 83 Resp: 157547
Ion Ratio Lower Upper
83 100
85 65.2 50.3 75.5





#31
Cyclohexane
Concen: 52.521 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

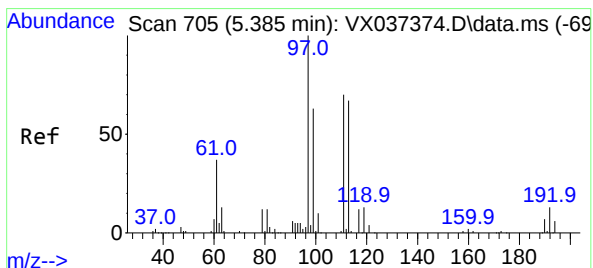
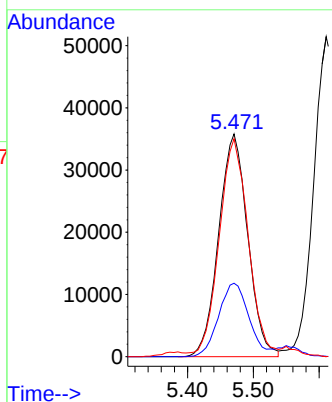
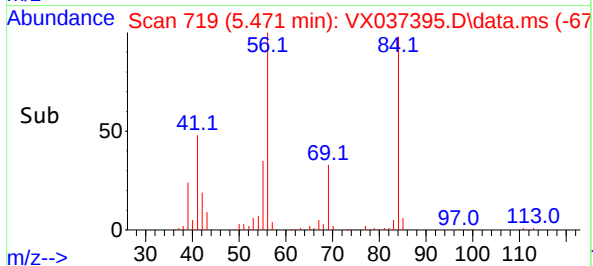
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



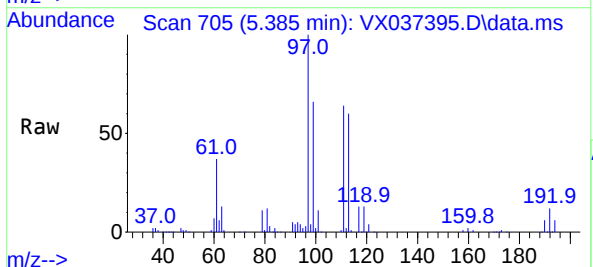
Tgt Ion: 56 Resp: 110060
Ion Ratio Lower Upper
56 100
69 33.0 23.4 35.2
84 95.7 65.9 98.9

Manual Integrations
APPROVED

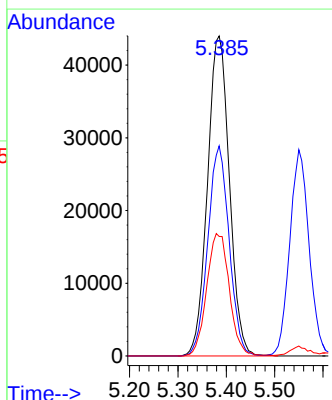
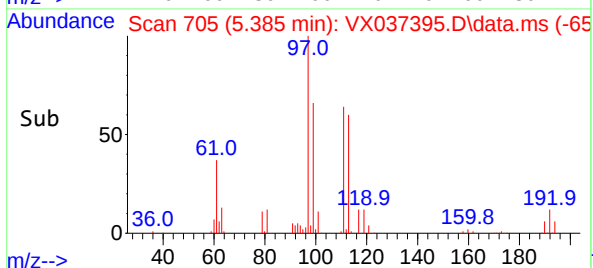
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

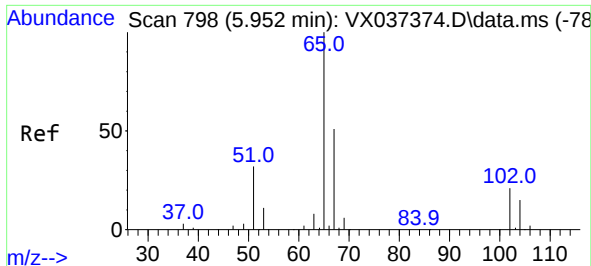


#32
1,1,1-Trichloroethane
Concen: 51.886 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



Tgt Ion: 97 Resp: 138348
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 39.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.432 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX037395.D

Acq: 30 Aug 2023 17:43

Instrument :

MSVOA_X

ClientSampleId :

MW-01-9.5-082923MSD

Tgt Ion: 65 Resp: 9026

Ion Ratio Lower Upper

65 100

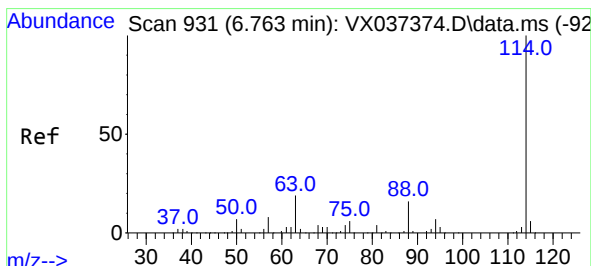
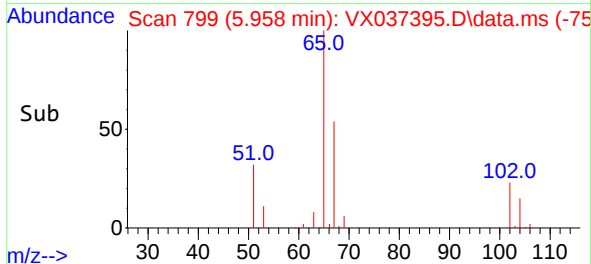
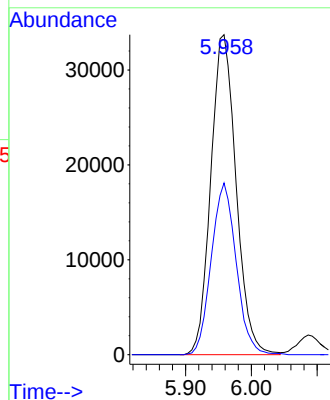
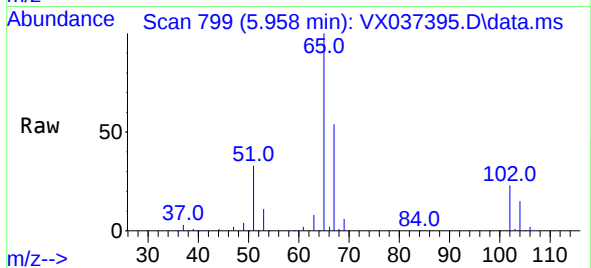
67 52.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037395.D

Acq: 30 Aug 2023 17:43

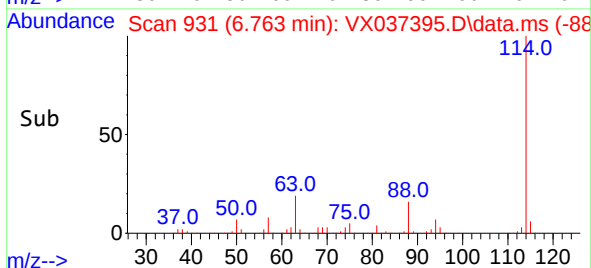
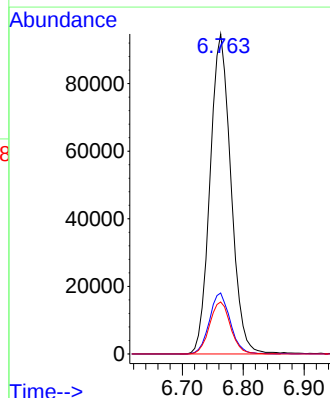
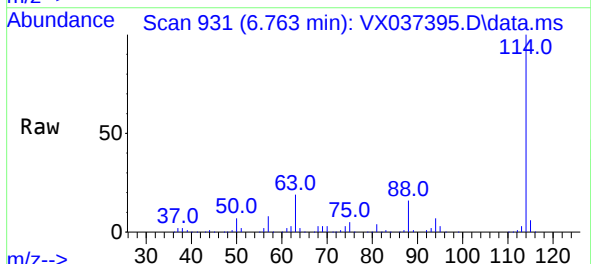
Tgt Ion:114 Resp: 225111

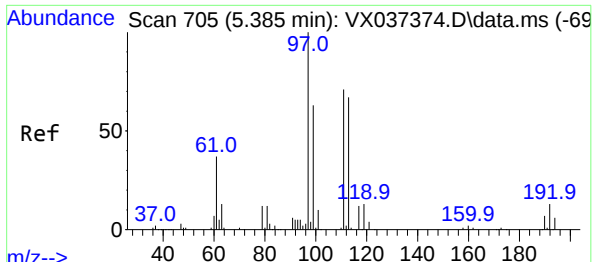
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

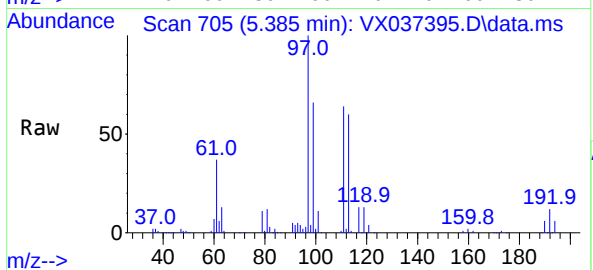
88 16.3 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.806 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

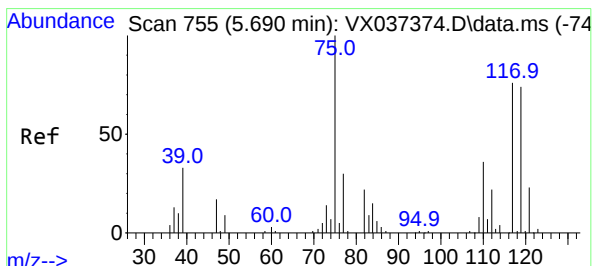
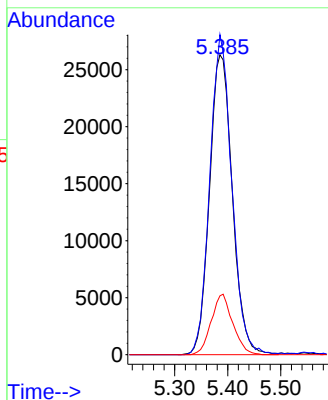
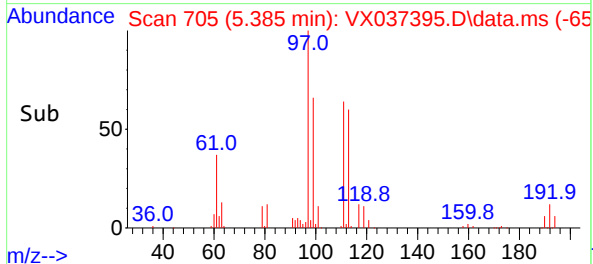
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



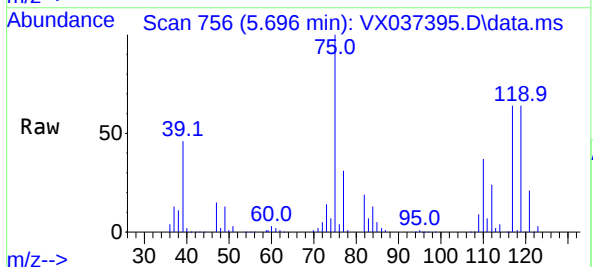
Tgt Ion:113 Resp: 78720
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 19.0 13.3 19.9

Manual Integrations
APPROVED

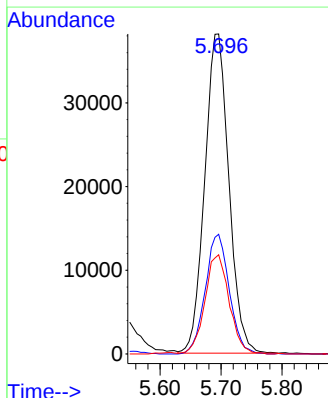
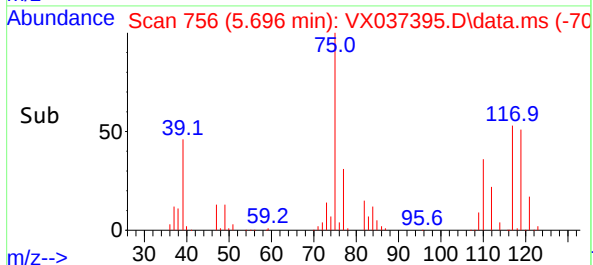
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

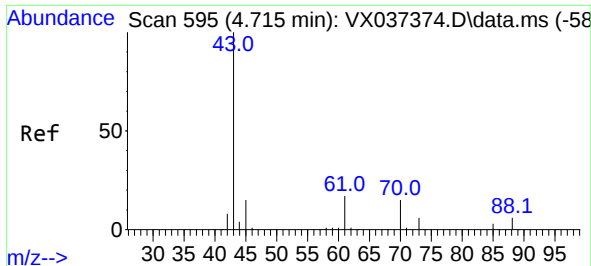


#36
1,1-Dichloropropene
Concen: 49.575 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



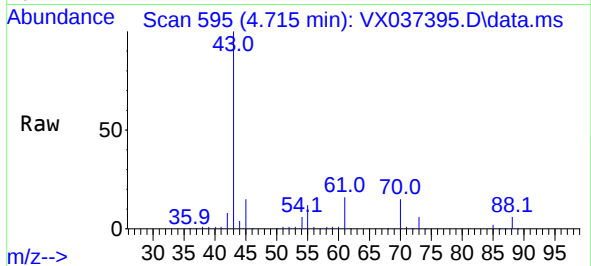
Tgt Ion: 75 Resp: 105004
Ion Ratio Lower Upper
75 100
110 37.3 17.0 50.9
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 50.348 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

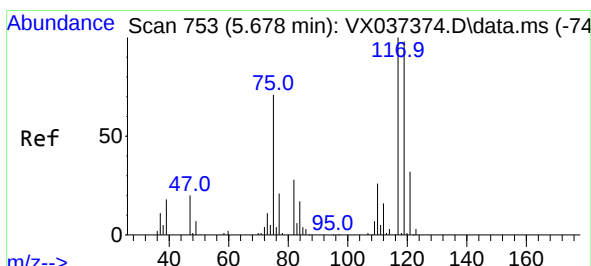
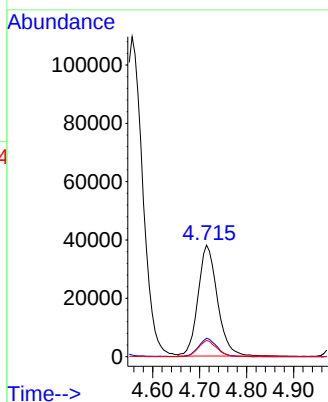
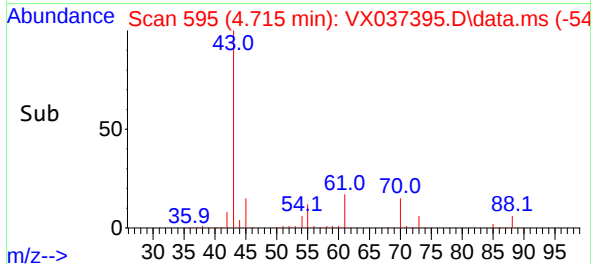
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



Tgt Ion: 43 Resp: 108930
Ion Ratio Lower Upper
43 100
61 16.0 10.6 16.0
70 14.0 8.3 12.5

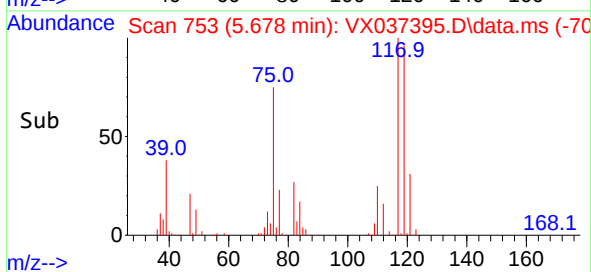
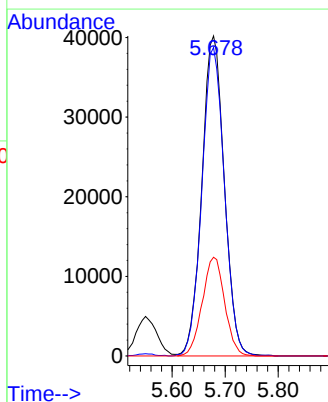
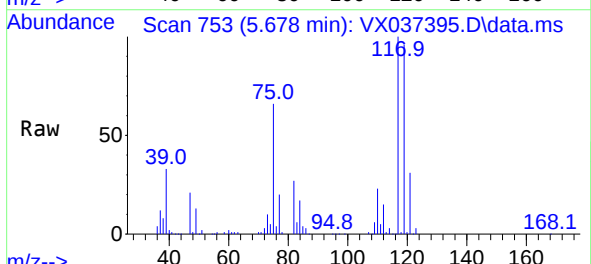
Manual Integrations
APPROVED

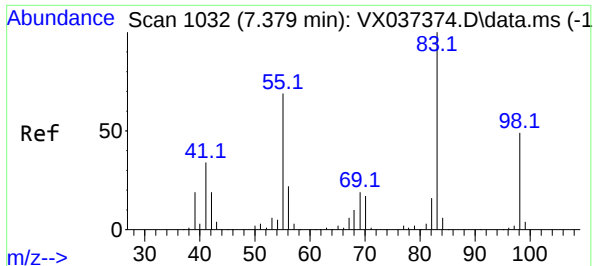
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#38
Carbon Tetrachloride
Concen: 51.299 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

Tgt Ion:117 Resp: 118031
Ion Ratio Lower Upper
117 100
119 96.4 78.2 117.2
121 30.8 24.4 36.6





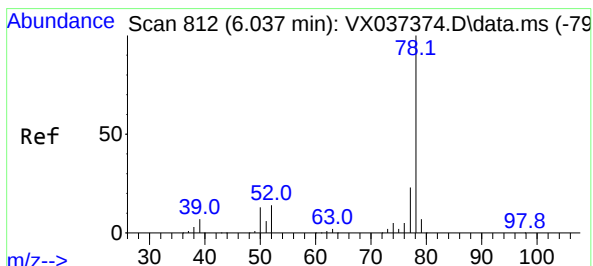
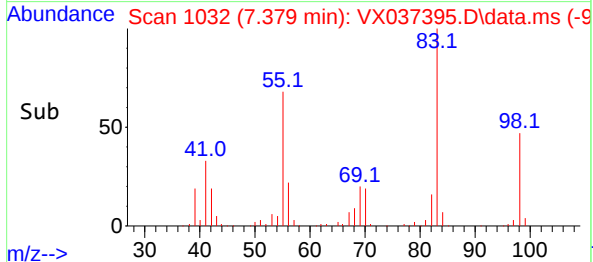
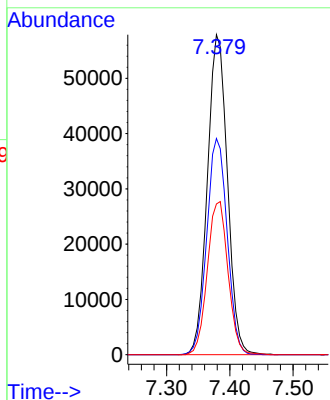
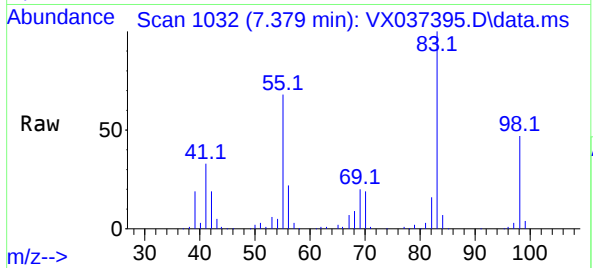
#39
Methylcyclohexane
Concen: 57.315 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD

Tgt Ion: 83 Resp: 12754
Ion Ratio Lower Upper
83 100
55 67.5 64.6 97.0
98 47.1 36.7 55.1

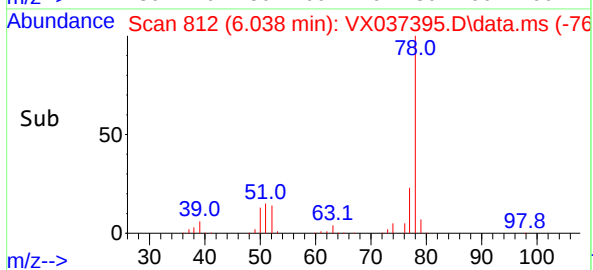
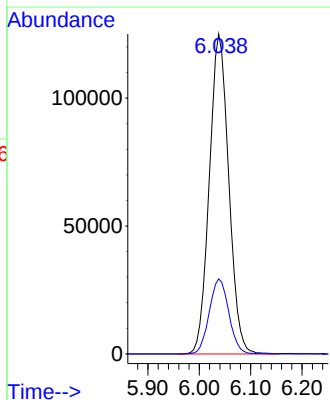
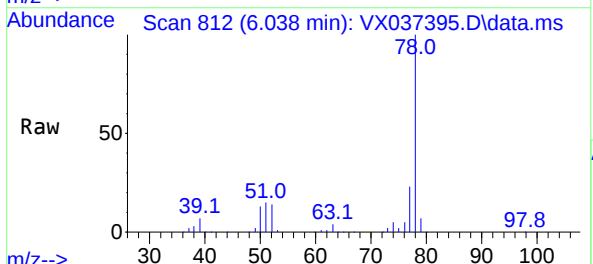
Manual Integrations
APPROVED

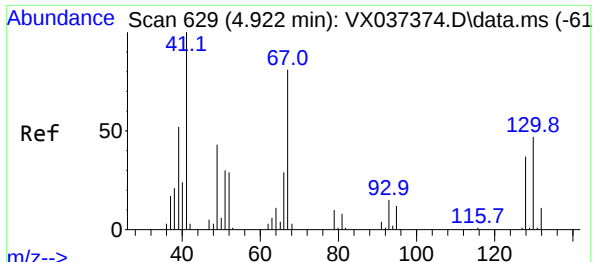
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#40
Benzene
Concen: 53.992 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

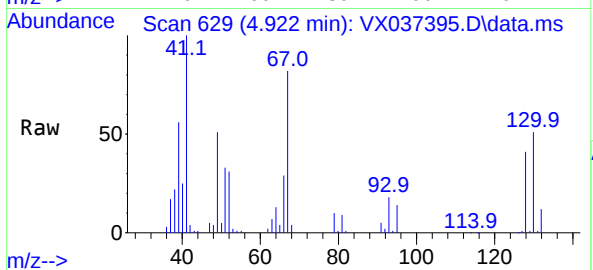
Tgt Ion: 78 Resp: 327987
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 53.901 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD

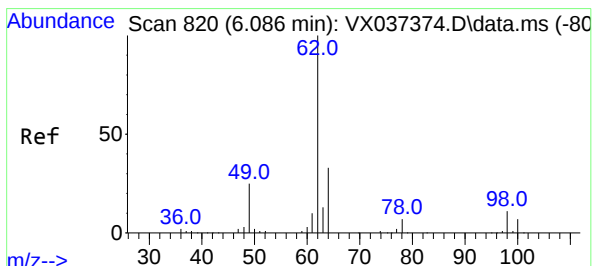
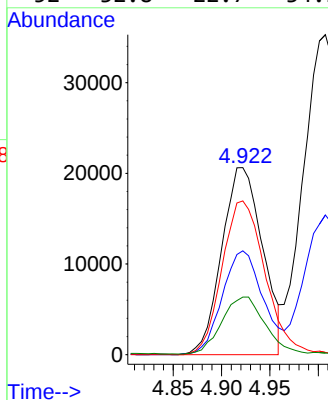
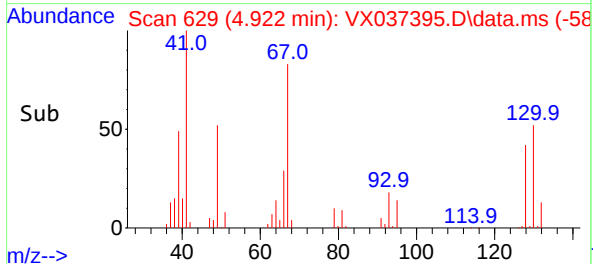


Tgt Ion: 41 Resp: 6062

Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.2	67.8
67	87.5	52.6	78.8
52	32.8	22.7	34.1

Manual Integrations
APPROVED

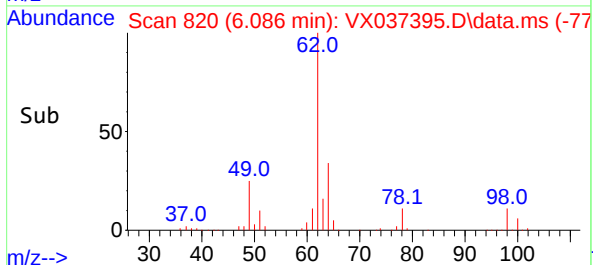
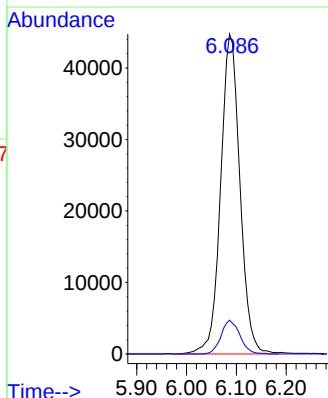
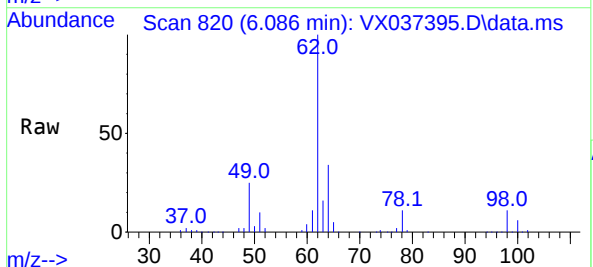
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

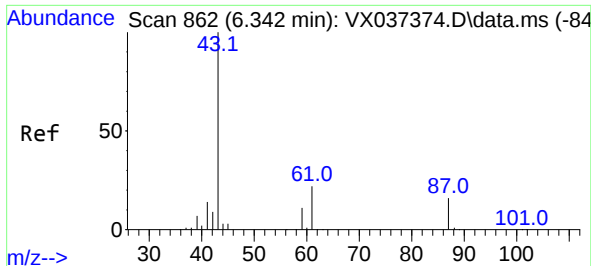


#42
1,2-Dichloroethane
Concen: 50.480 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

Tgt Ion: 62 Resp: 120256

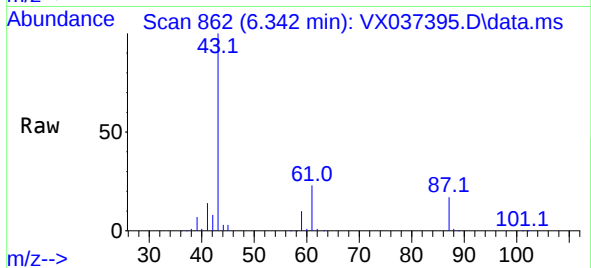
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	16.0





#43
Isopropyl Acetate
Concen: 50.891 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

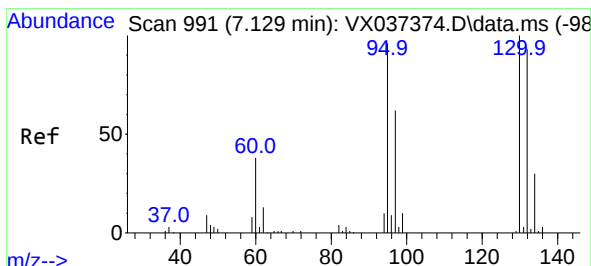
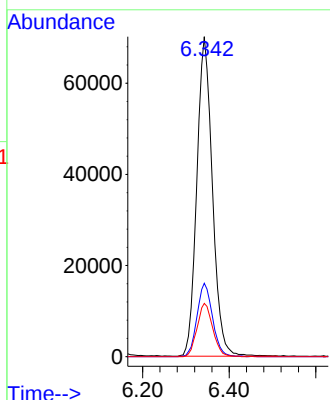
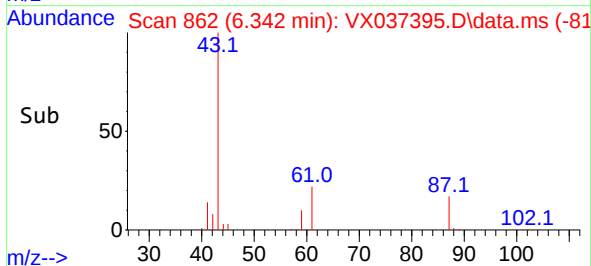
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



Tgt Ion: 43 Resp: 174815
Ion Ratio Lower Upper
43 100
61 23.0 15.2 22.8
87 16.7 9.8 14.6

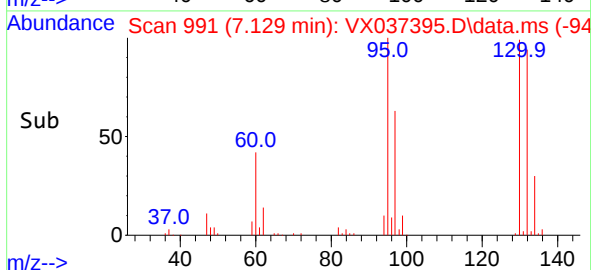
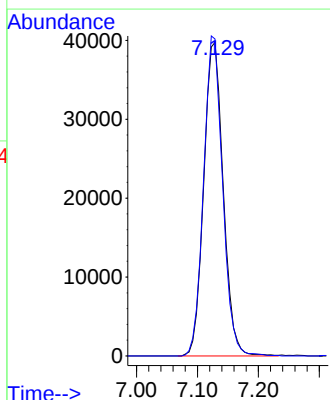
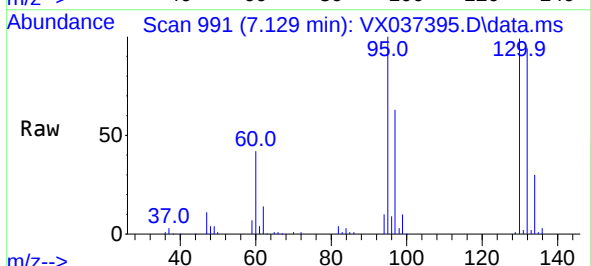
Manual Integrations
APPROVED

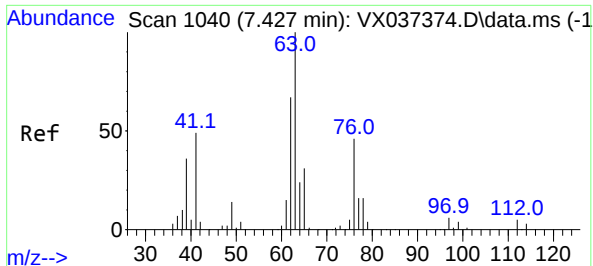
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#44
Trichloroethene
Concen: 51.318 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

Tgt Ion:130 Resp: 88396
Ion Ratio Lower Upper
130 100
95 101.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 54.574 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037395.D

Acq: 30 Aug 2023 17:43

Instrument :

MSVOA_X

ClientSampleId :

MW-01-9.5-082923MSD

Tgt Ion: 63 Resp: 8174

Ion Ratio Lower Upper

63 100

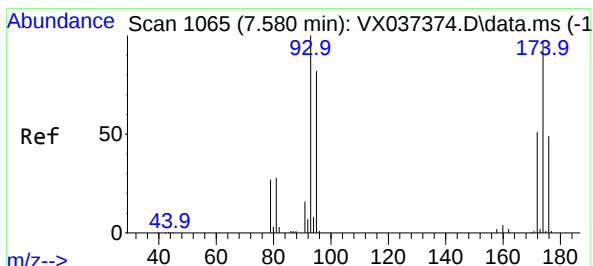
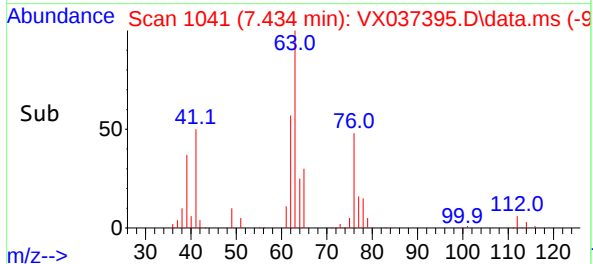
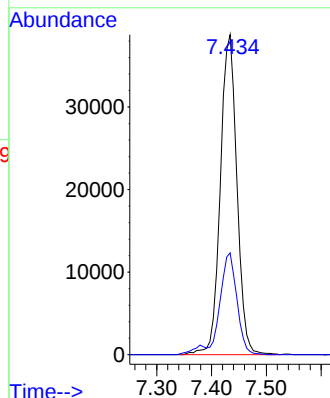
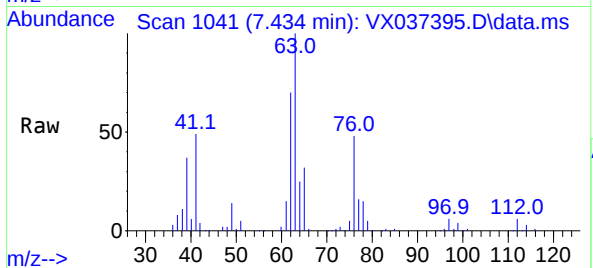
65 31.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#46

Dibromomethane

Concen: 54.029 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037395.D

Acq: 30 Aug 2023 17:43

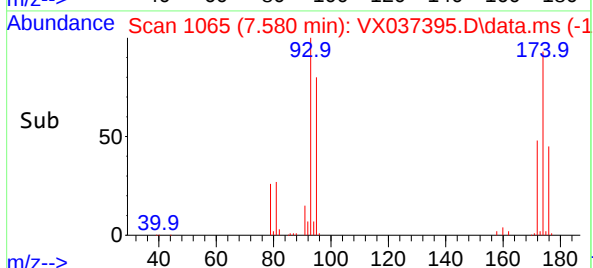
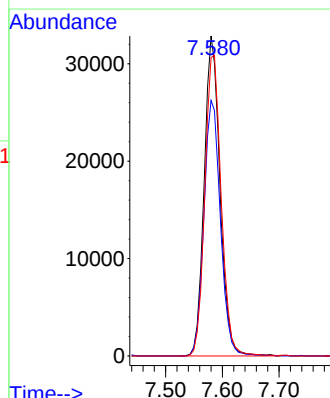
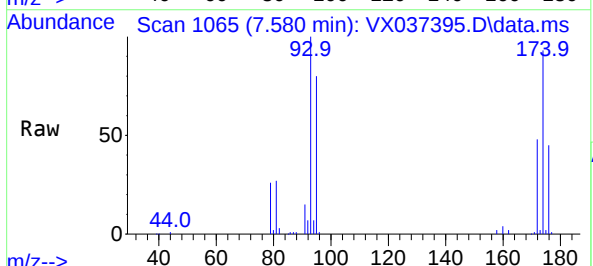
Tgt Ion: 93 Resp: 63753

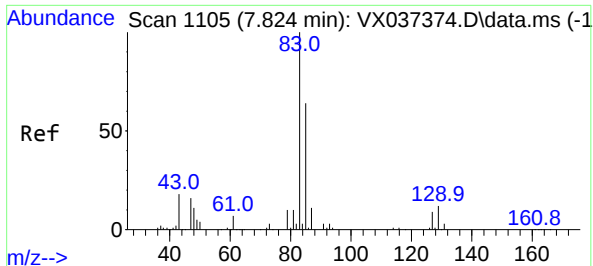
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

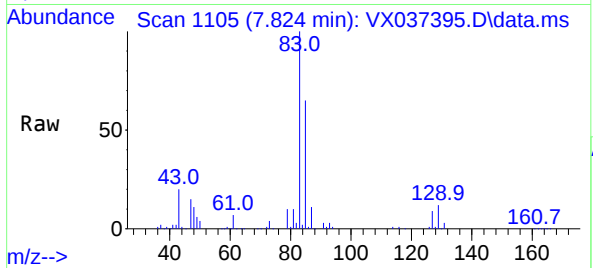
174 97.2 69.4 104.0





#47
Bromodichloromethane
Concen: 53.180 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

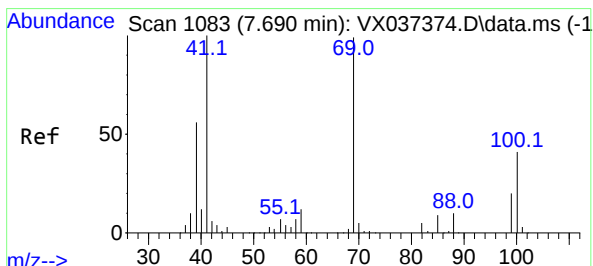
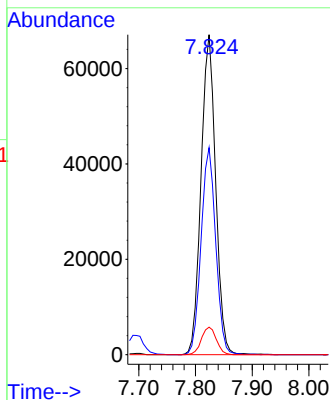
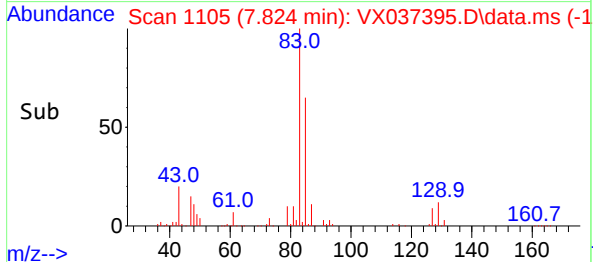
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



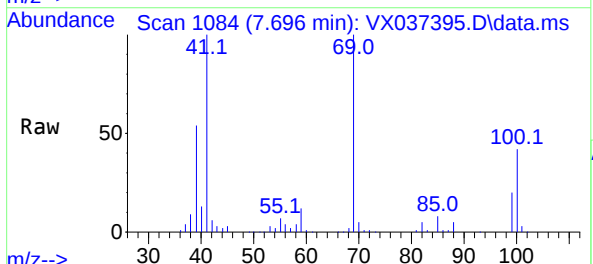
Tgt Ion: 83 Resp: 12019
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 8.6 7.1 10.7

Manual Integrations
APPROVED

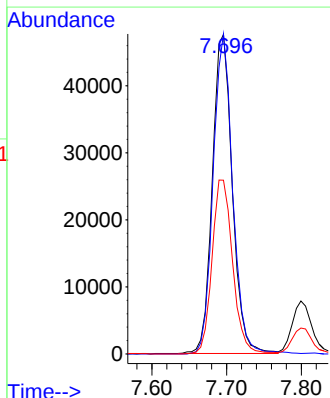
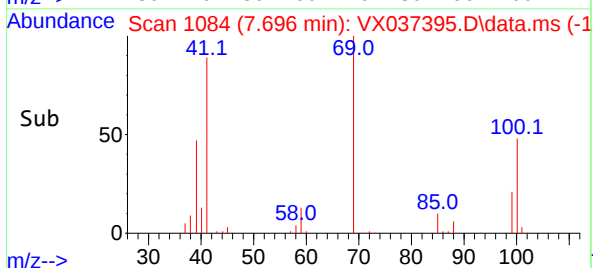
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

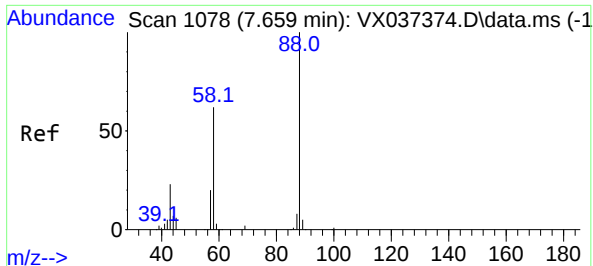


#48
Methyl methacrylate
Concen: 52.711 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



Tgt Ion: 41 Resp: 88302
Ion Ratio Lower Upper
41 100
69 98.5 59.2 88.8
39 56.3 47.7 71.5





#49

1,4-Dioxane

Concen: 1114.674 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX037395.D

Acq: 30 Aug 2023 17:43

Instrument :

MSVOA_X

ClientSampleId :

MW-01-9.5-082923MSD

Tgt Ion: 88 Resp: 50290

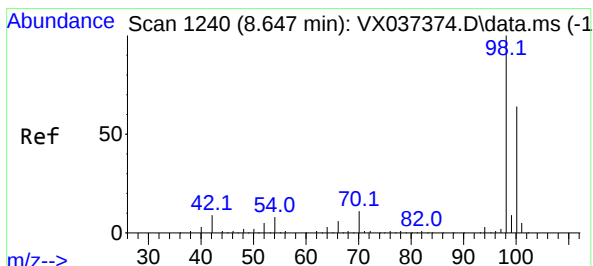
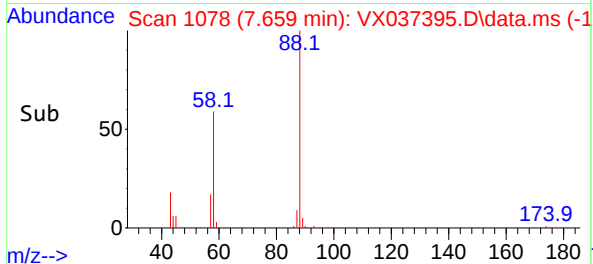
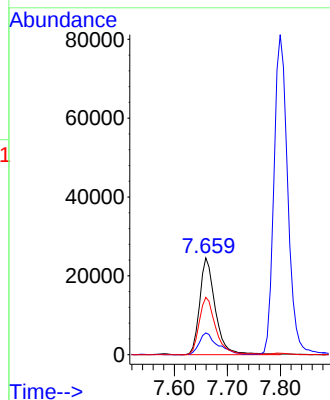
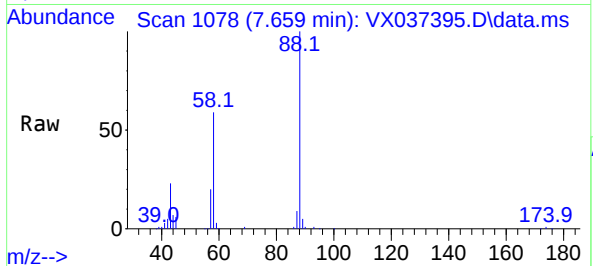
Ion	Ratio	Lower	Upper
88	100		
43	26.9	0.0	0.0
58	62.4	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2023

Supervised By :Mahesh Dadoda 09/01/2023



#50

Toluene-d8

Concen: 50.613 ug/l

RT: 8.647 min Scan# 1240

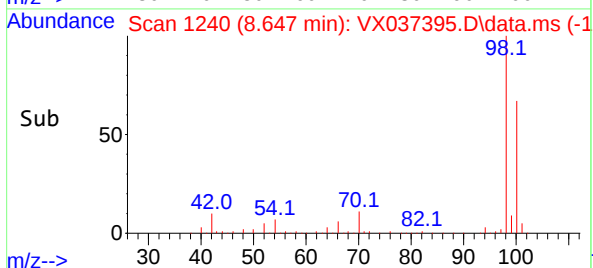
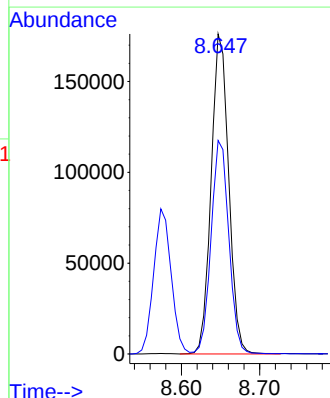
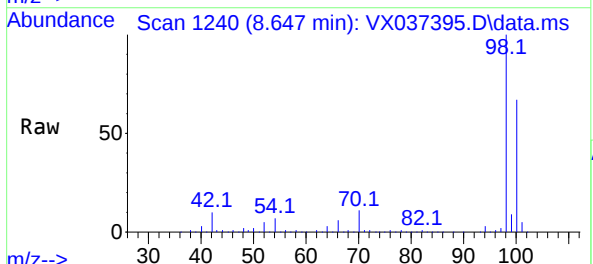
Delta R.T. 0.000 min

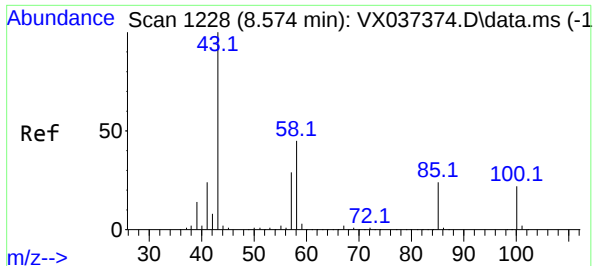
Lab File: VX037395.D

Acq: 30 Aug 2023 17:43

Tgt Ion: 98 Resp: 273713

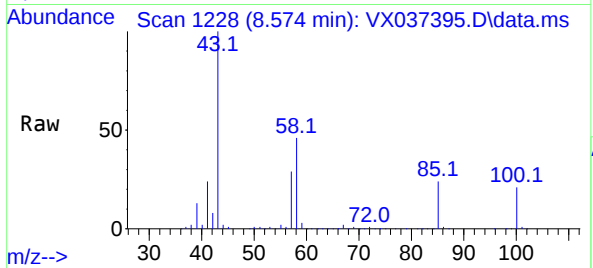
Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 283.789 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

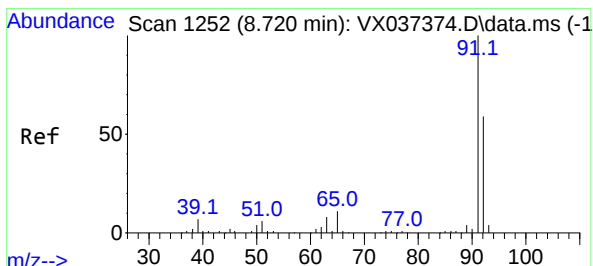
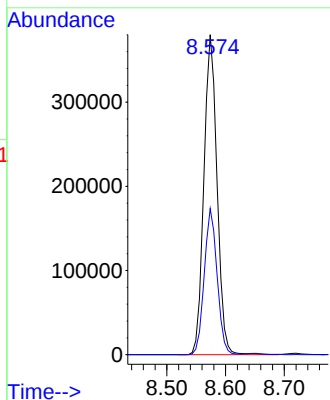
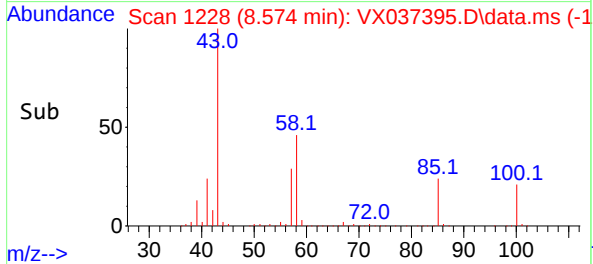
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



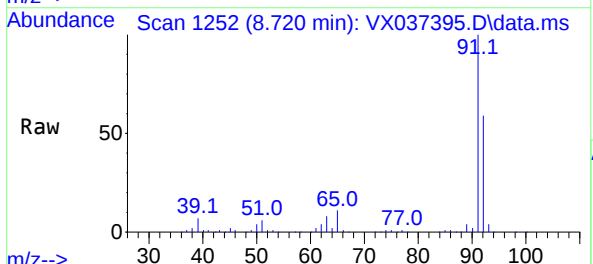
Tgt Ion: 43 Resp: 591940
Ion Ratio Lower Upper
43 100
58 44.6 30.4 45.6

Manual Integrations
APPROVED

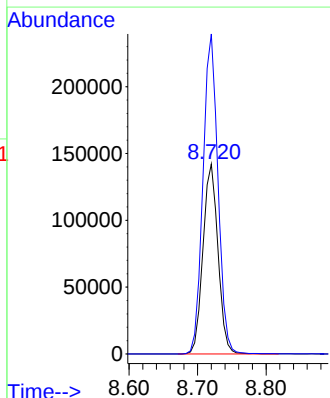
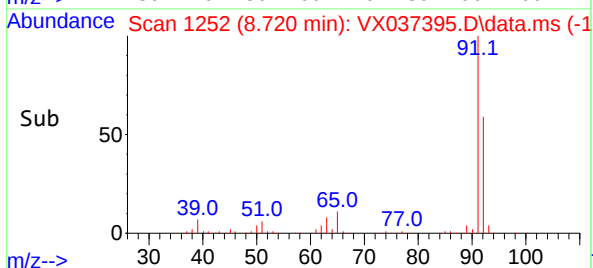
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

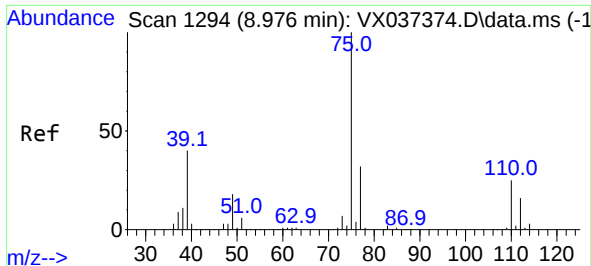


#52
Toluene
Concen: 54.027 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



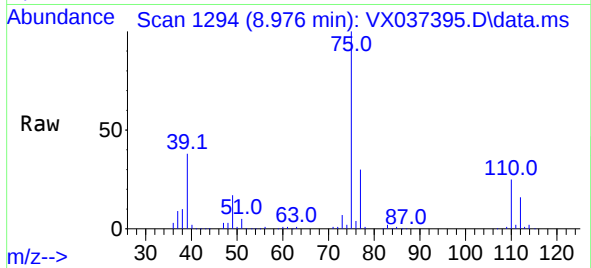
Tgt Ion: 92 Resp: 216847
Ion Ratio Lower Upper
92 100
91 168.2 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 52.229 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

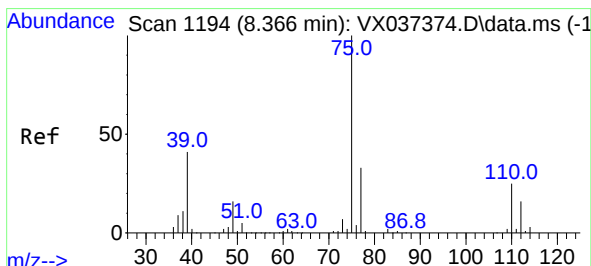
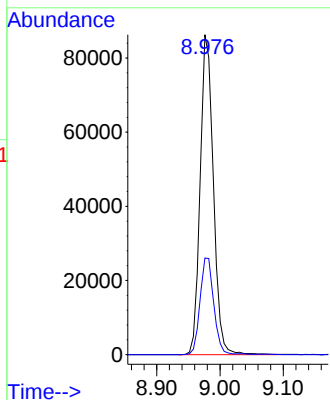
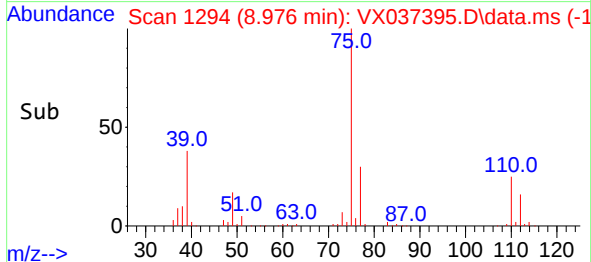
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



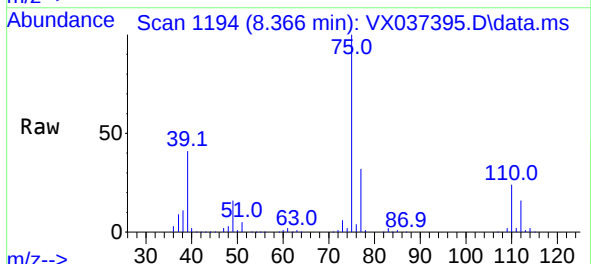
Tgt Ion: 75 Resp: 125680
Ion Ratio Lower Upper
75 100
77 30.2 25.7 38.5

Manual Integrations
APPROVED

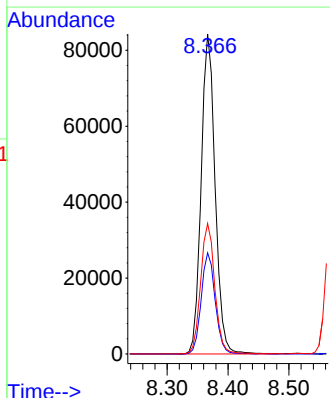
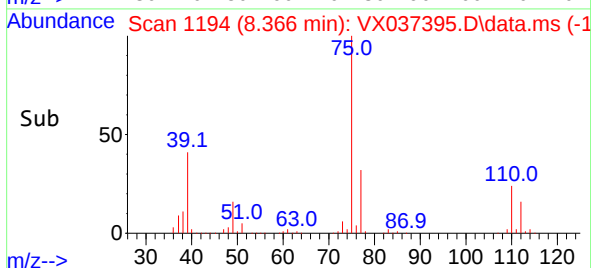
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

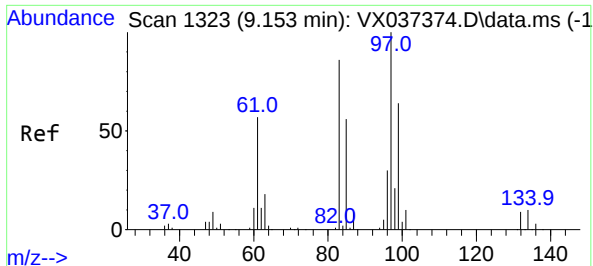


#54
cis-1,3-Dichloropropene
Concen: 51.752 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



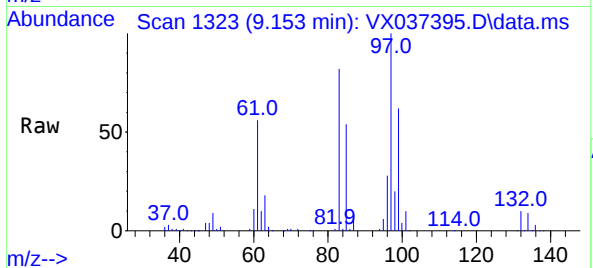
Tgt Ion: 75 Resp: 134582
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 40.8 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 56.323 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD

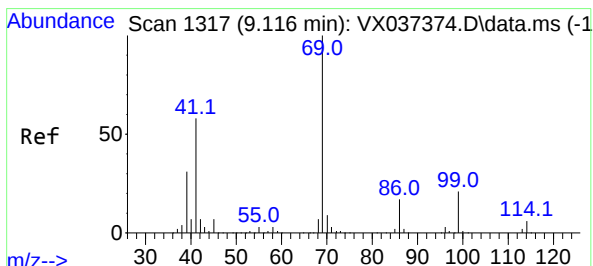
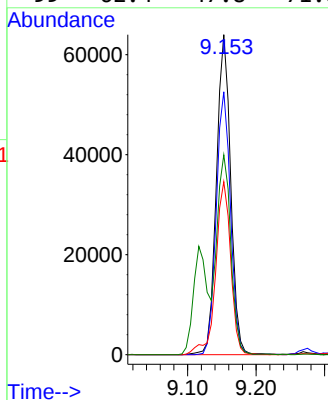
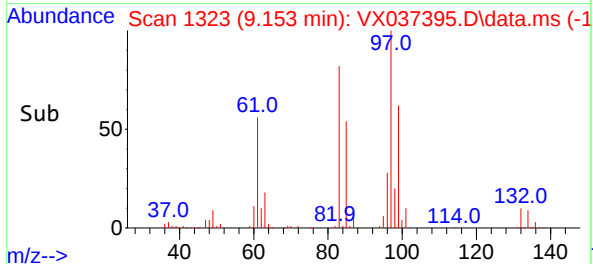


Tgt Ion: 97 Resp: 9205

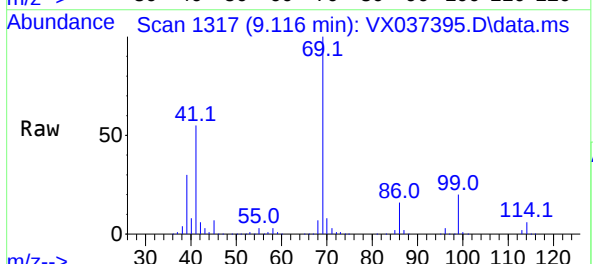
Ion	Ratio	Lower	Upper
97	100		
83	82.2	65.8	98.8
85	54.1	41.6	62.4
99	62.4	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

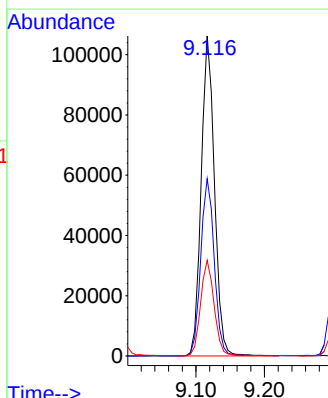
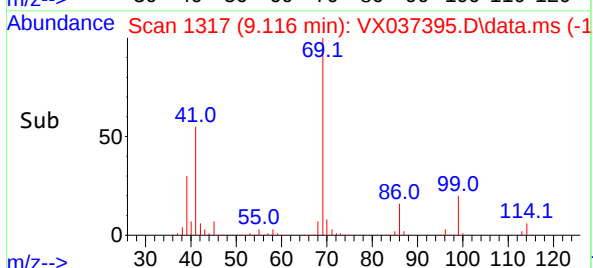


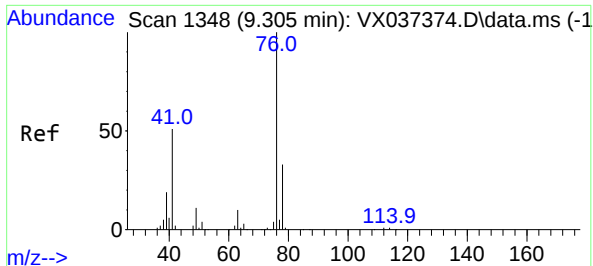
#56
Ethyl methacrylate
Concen: 56.007 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



Tgt Ion: 69 Resp: 143377

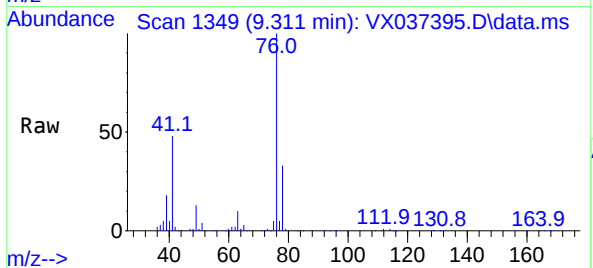
Ion	Ratio	Lower	Upper
69	100		
41	56.3	56.8	85.2#
39	30.2	32.0	48.0#





#57
1,3-Dichloropropane
Concen: 55.254 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

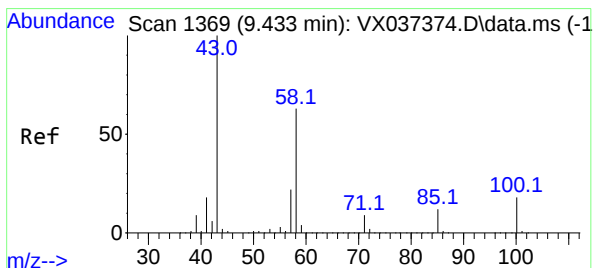
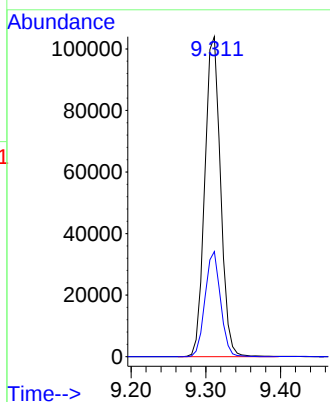
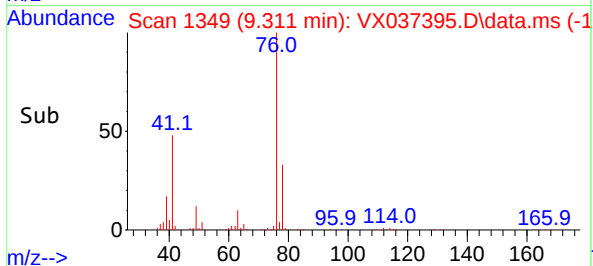
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



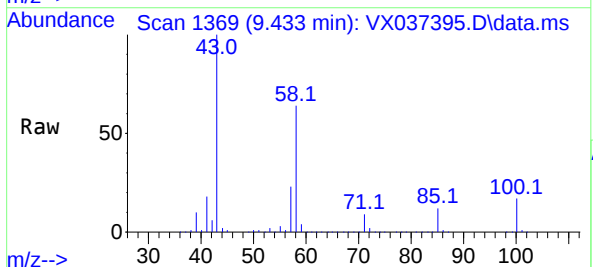
Tgt Ion: 76 Resp: 15223
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

Manual Integrations
APPROVED

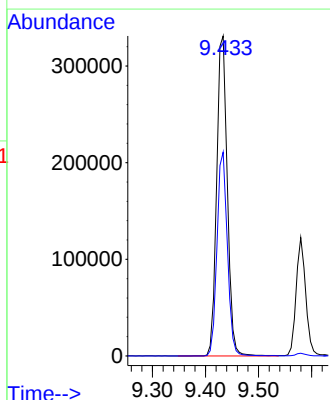
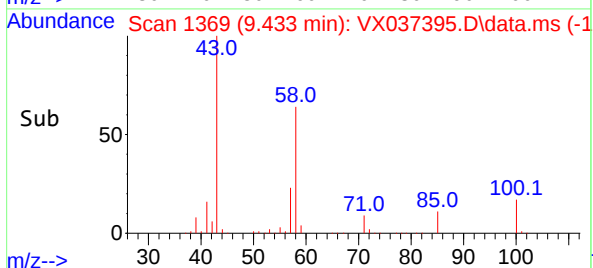
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

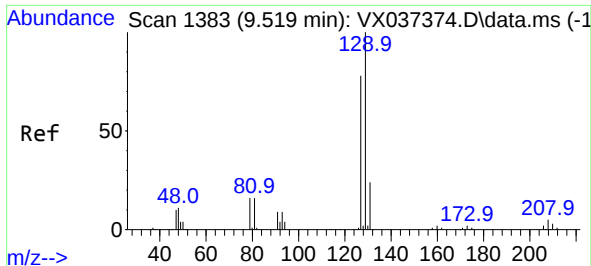


#59
2-Hexanone
Concen: 290.995 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



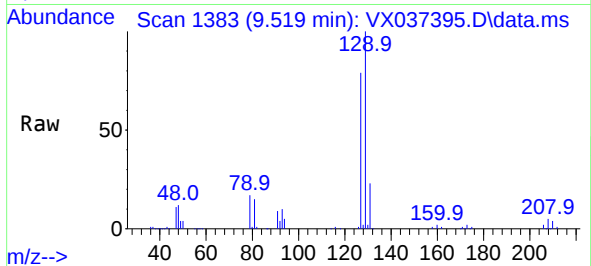
Tgt Ion: 43 Resp: 462805
Ion Ratio Lower Upper
43 100
58 62.2 26.2 78.5





#60
Dibromochloromethane
Concen: 56.009 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

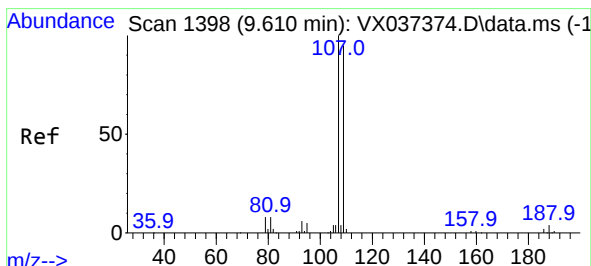
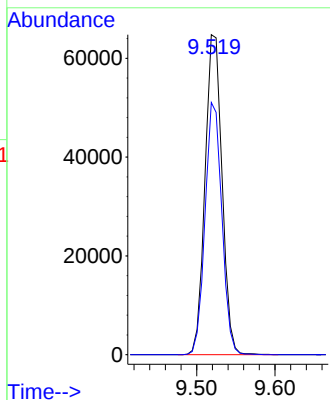
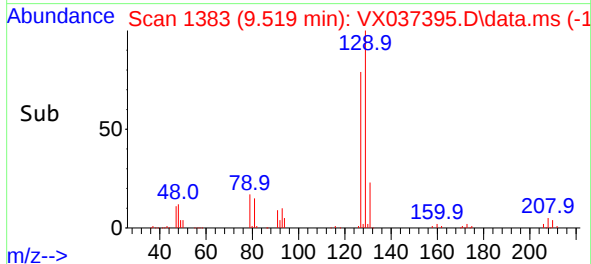
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



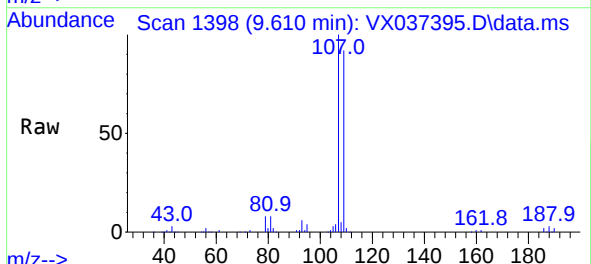
Tgt Ion:129 Resp: 97463
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

Manual Integrations
APPROVED

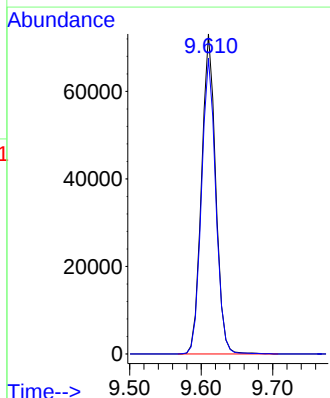
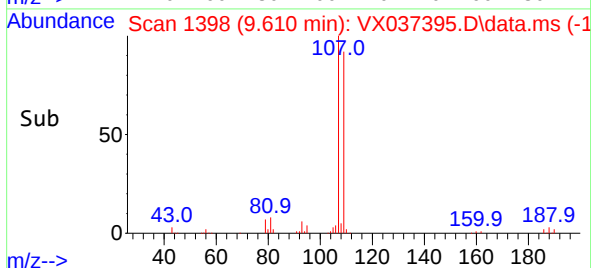
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

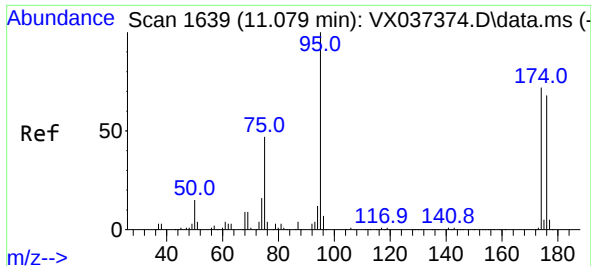


#61
1,2-Dibromoethane
Concen: 56.076 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



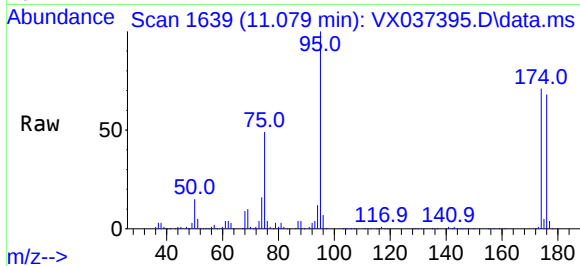
Tgt Ion:107 Resp: 100344
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 53.166 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

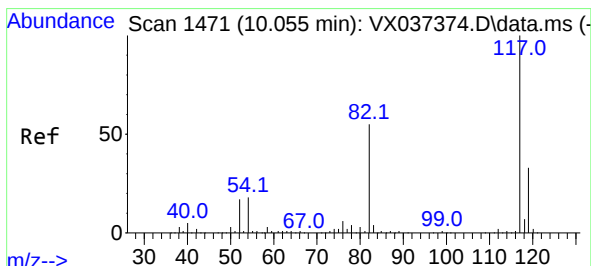
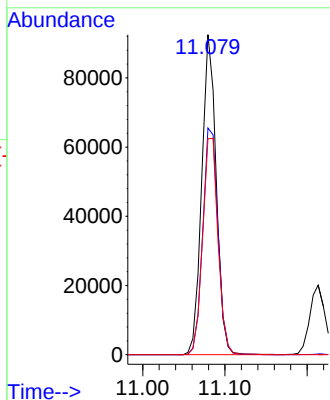
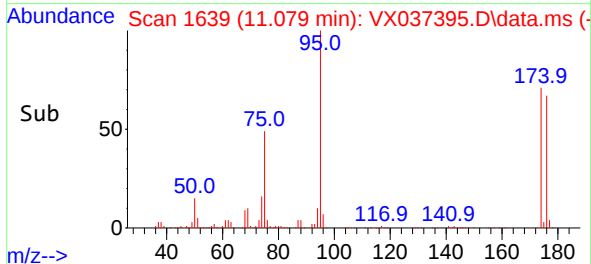
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



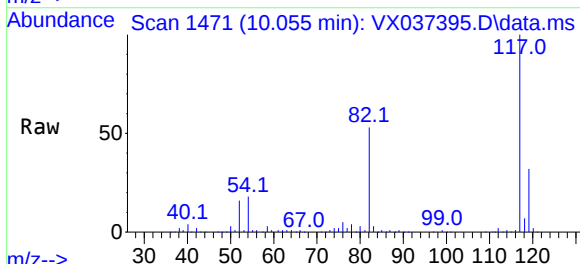
Tgt Ion: 95 Resp: 11299
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 72.0 0.0 131.0

Manual Integrations
APPROVED

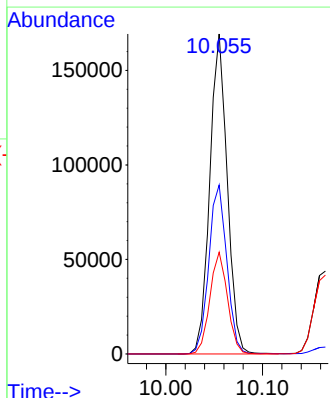
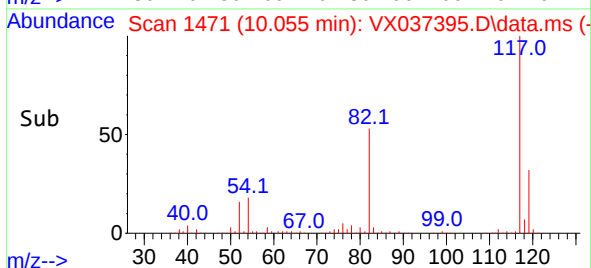
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

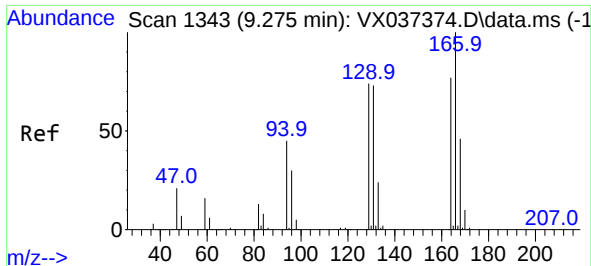


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



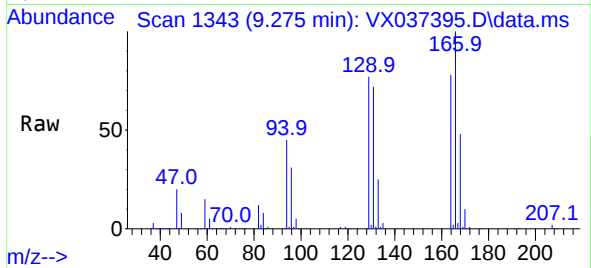
Tgt Ion:117 Resp: 212479
Ion Ratio Lower Upper
117 100
82 52.8 46.2 69.4
119 31.8 25.5 38.3





#64
Tetrachloroethene
Concen: 44.237 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

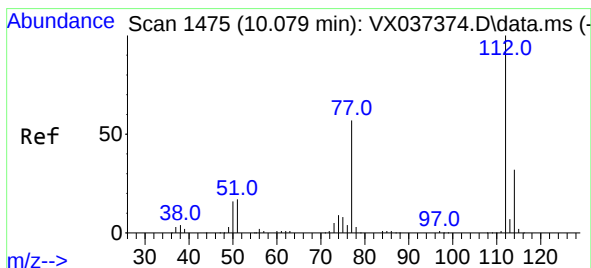
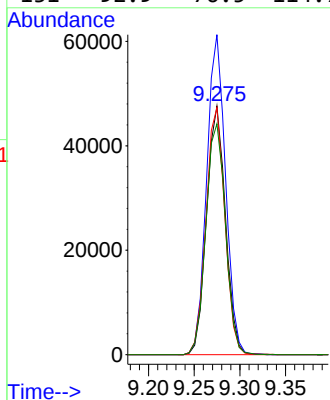
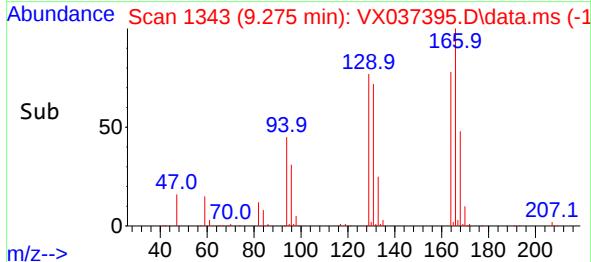
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



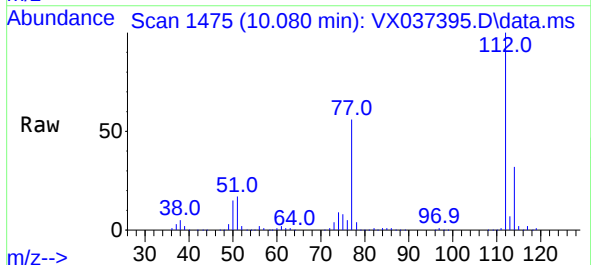
Tgt Ion:164 Resp: 68570
Ion Ratio Lower Upper
164 100
166 128.8 102.7 154.1
129 99.4 80.4 120.6
131 92.9 76.5 114.7

Manual Integrations
APPROVED

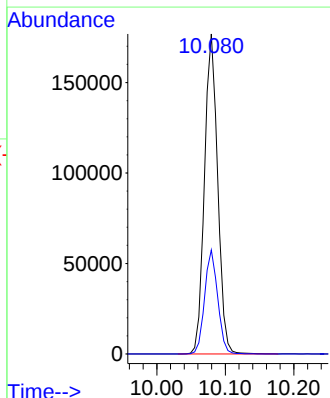
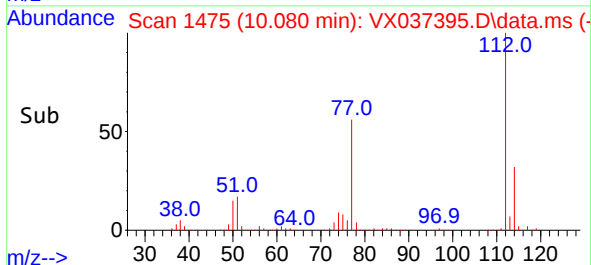
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

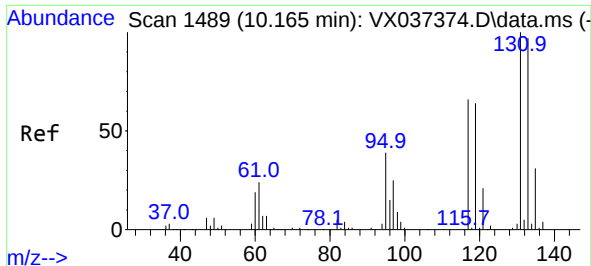


#65
Chlorobenzene
Concen: 52.893 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



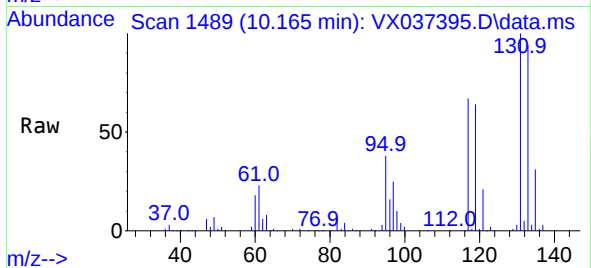
Tgt Ion:112 Resp: 237533
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 54.510 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

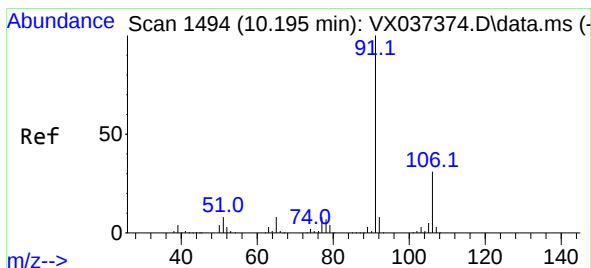
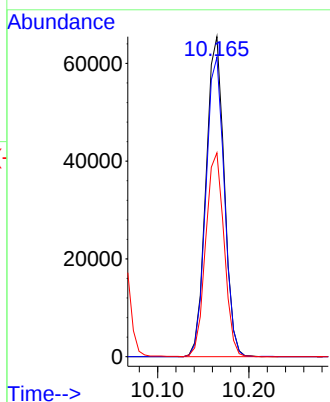
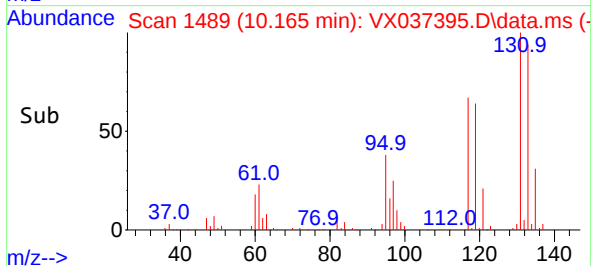
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



Tgt Ion:131 Resp: 90348
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 64.5 32.2 96.6

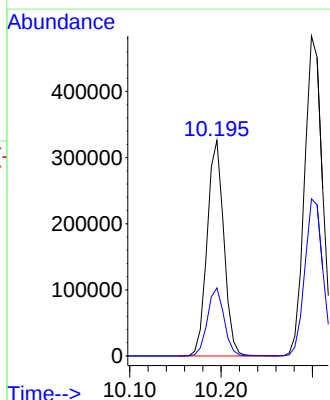
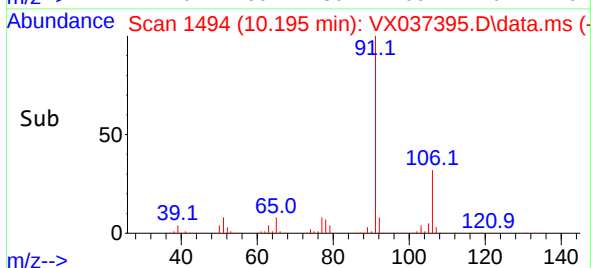
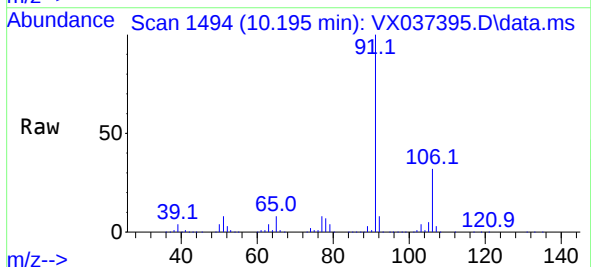
Manual Integrations
APPROVED

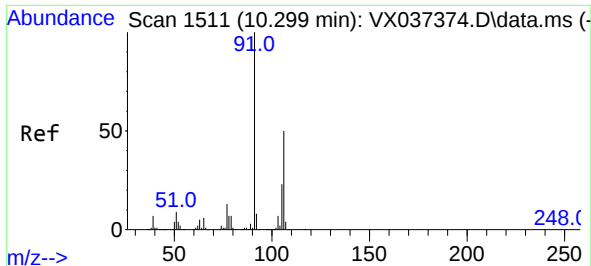
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#67
Ethyl Benzene
Concen: 52.279 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

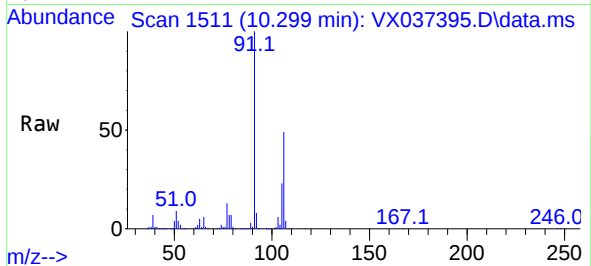
Tgt Ion: 91 Resp: 413117
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3





#68
m/p-Xylenes
Concen: 106.498 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

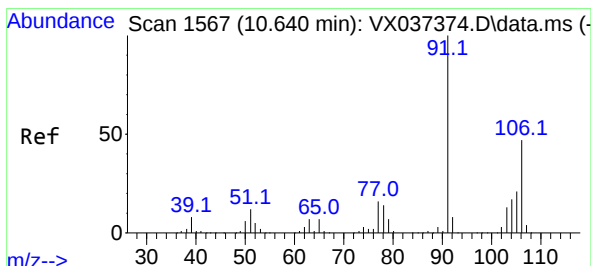
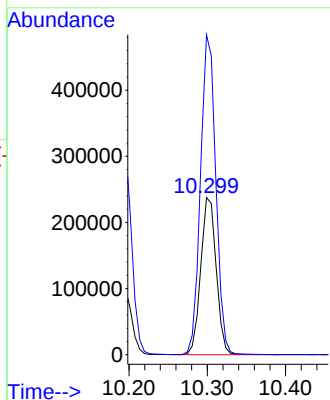
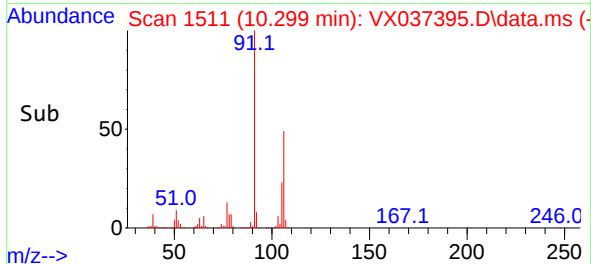
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



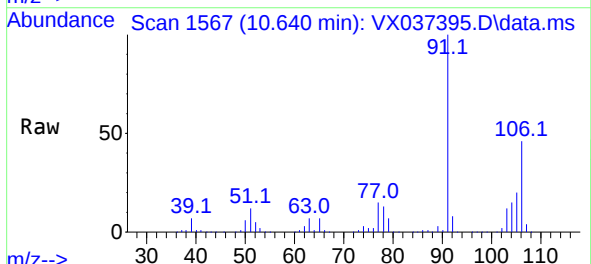
Tgt Ion:106 Resp: 32499
Ion Ratio Lower Upper
106 100
91 202.1 165.5 248.3

Manual Integrations
APPROVED

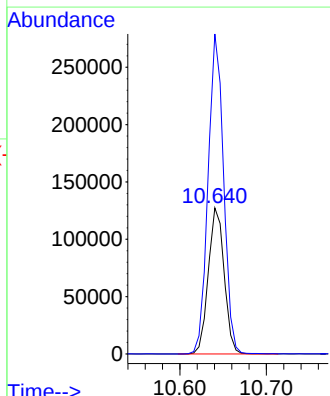
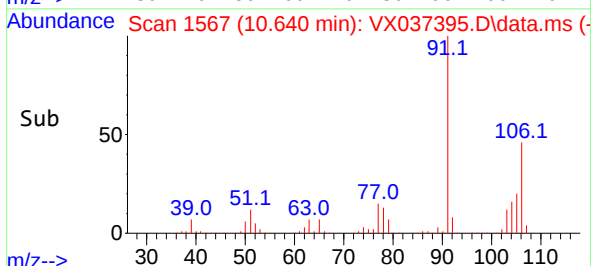
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

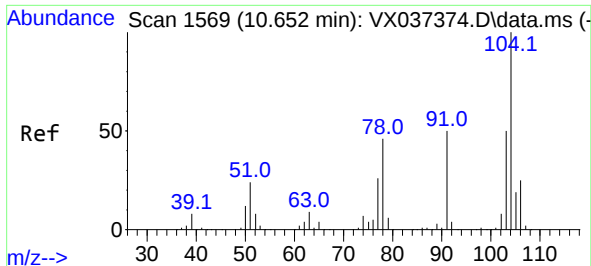


#69
o-Xylene
Concen: 53.789 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



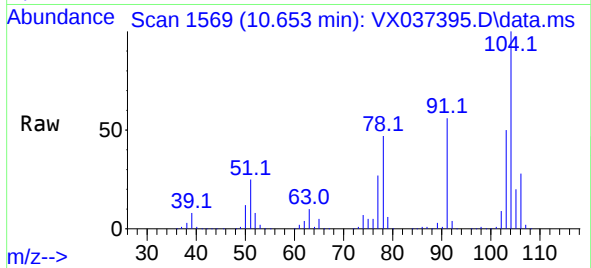
Tgt Ion:106 Resp: 161944
Ion Ratio Lower Upper
106 100
91 214.6 108.9 326.8





#70
Styrene
Concen: 54.490 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

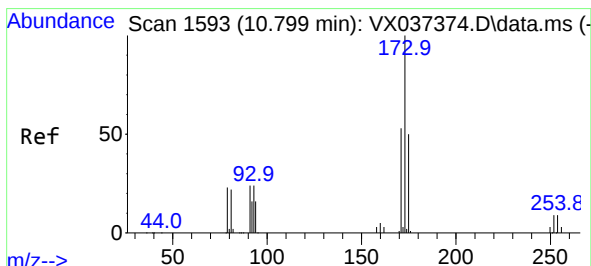
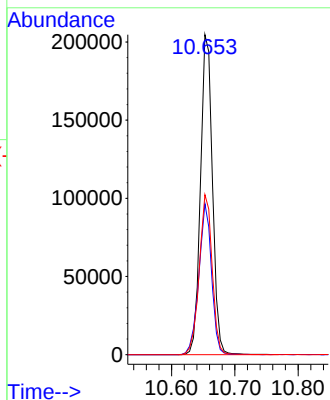
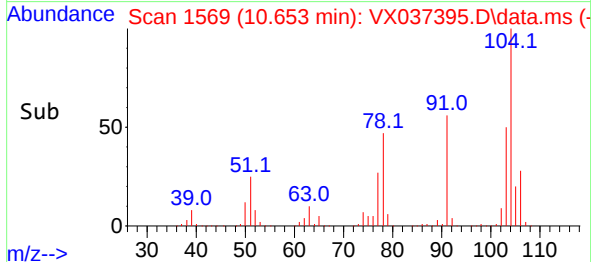
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



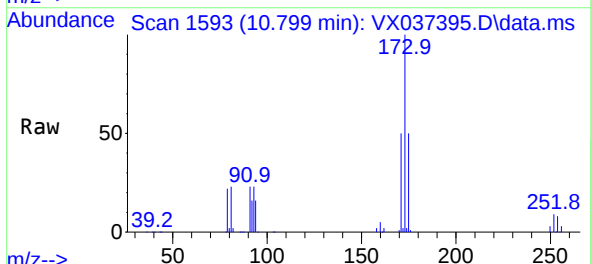
Tgt Ion:104 Resp: 270239
Ion Ratio Lower Upper
104 100
78 50.0 43.6 65.4
103 54.2 43.6 65.4

Manual Integrations
APPROVED

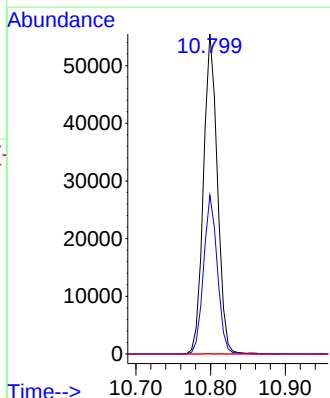
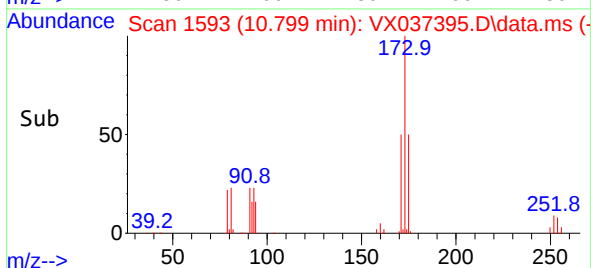
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

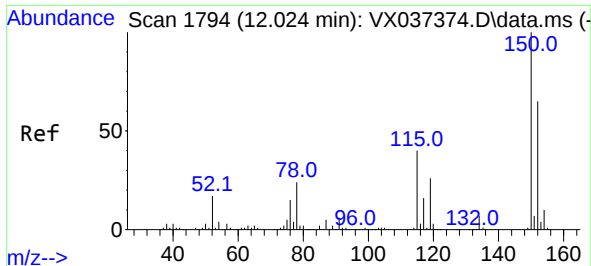


#71
Bromoform
Concen: 57.902 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



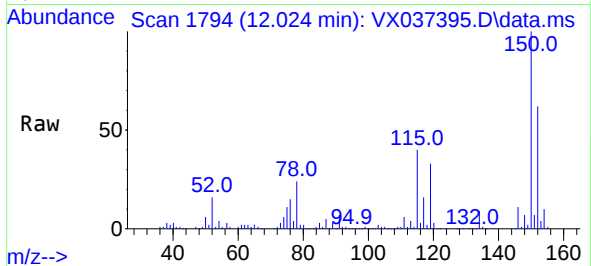
Tgt Ion:173 Resp: 71787
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.1 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11105
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

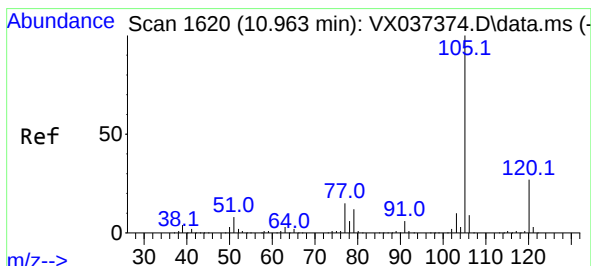
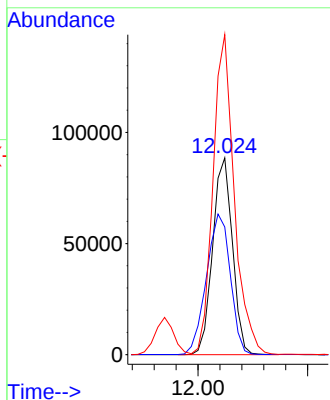
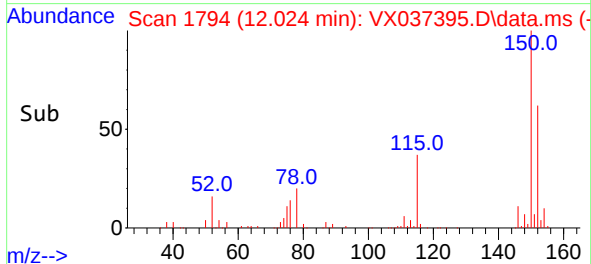
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



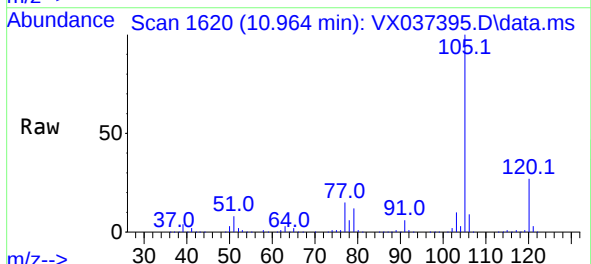
Tgt Ion:152 Resp: 11105
Ion Ratio Lower Upper
152 100
115 86.4 43.3 129.9
150 175.2 0.0 345.0

Manual Integrations
APPROVED

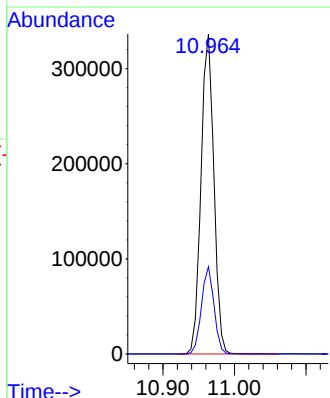
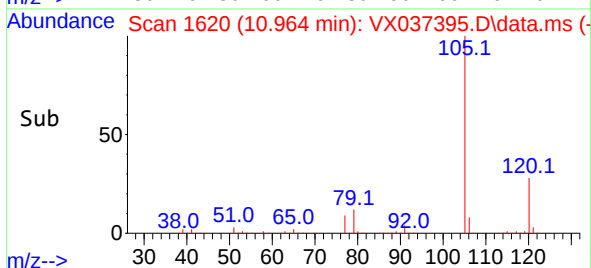
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

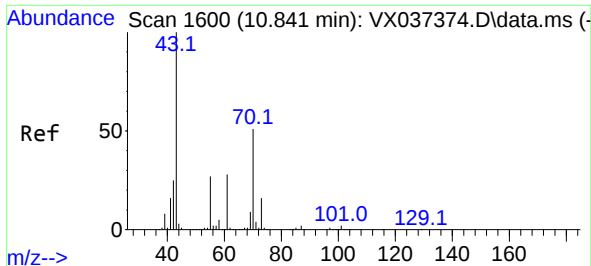


#73
Isopropylbenzene
Concen: 52.026 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



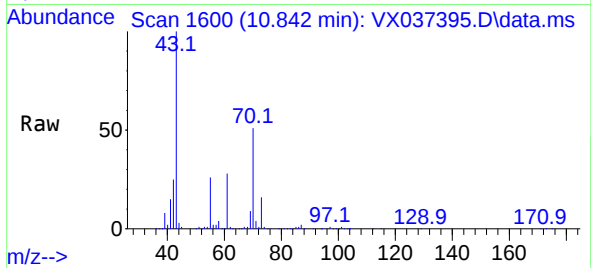
Tgt Ion:105 Resp: 419963
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6





#74
N-amy1 acetate
Concen: 48.761 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

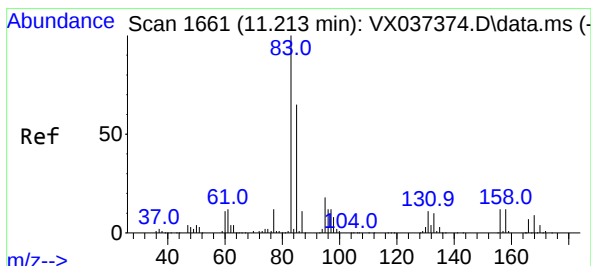
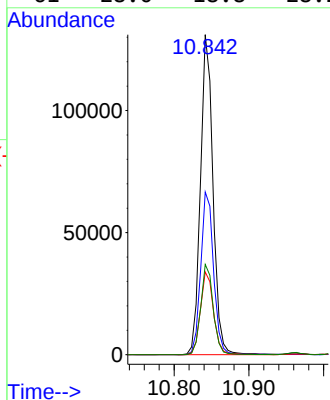
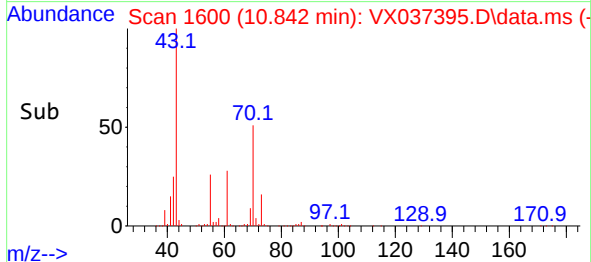
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



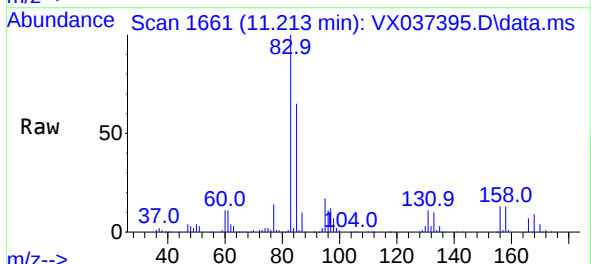
Tgt Ion: 43 Resp: 152942
Ion Ratio Lower Upper
43 100
70 52.1 32.9 49.3
55 27.0 19.3 28.9
61 28.0 18.8 28.2

Manual Integrations
APPROVED

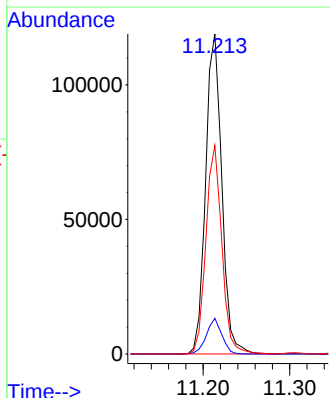
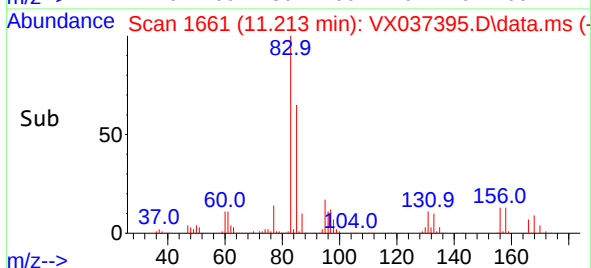
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

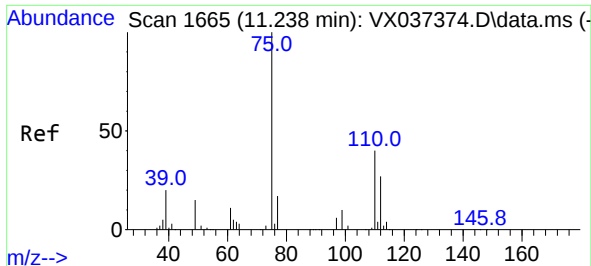


#75
1,1,2,2-Tetrachloroethane
Concen: 56.723 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



Tgt Ion: 83 Resp: 154201
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 64.3 32.0 96.2





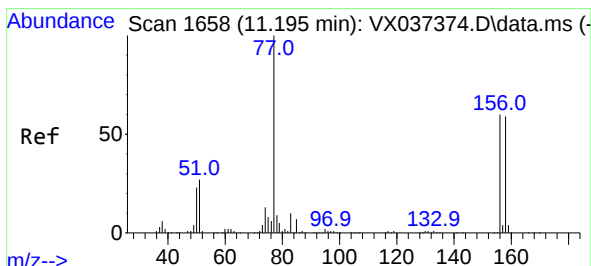
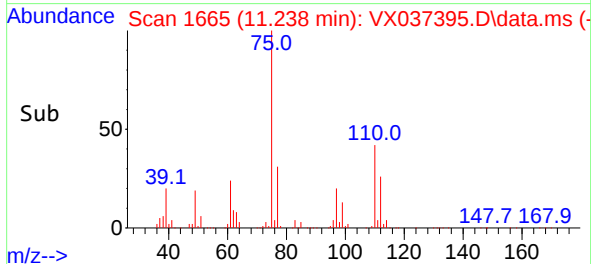
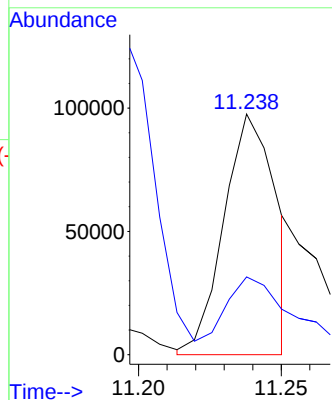
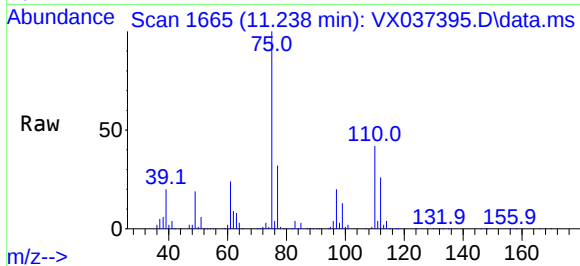
#76
1,2,3-Trichloropropane
Concen: 52.429 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD

Tgt Ion: 75 Resp: 124000
Ion Ratio Lower Upper
75 100
77 43.2 19.1 57.5

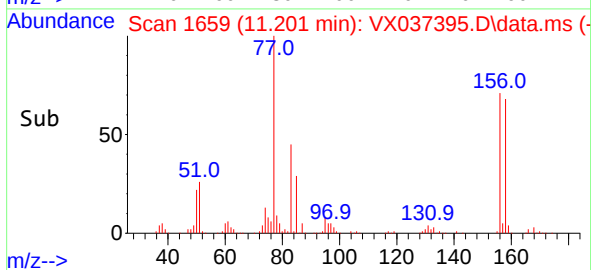
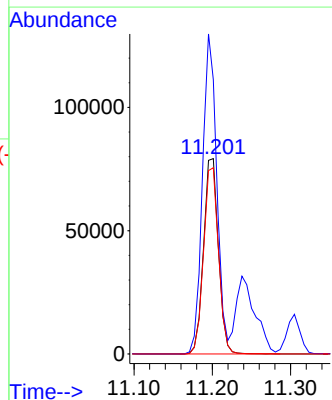
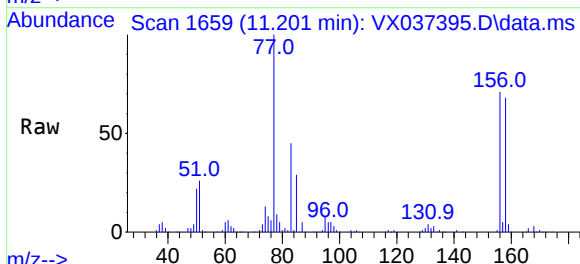
Manual Integrations
APPROVED

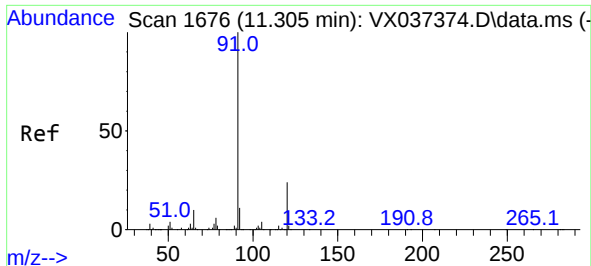
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#77
Bromobenzene
Concen: 52.938 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

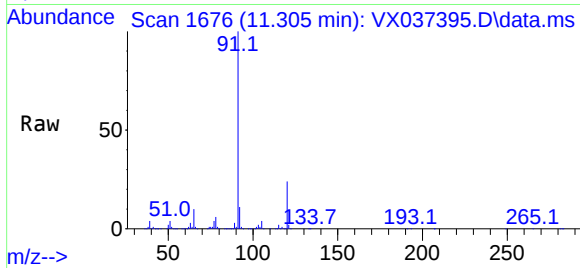
Tgt Ion:156 Resp: 104364
Ion Ratio Lower Upper
156 100
77 156.9 88.4 265.3
158 96.0 48.0 144.0





#78
n-propylbenzene
Concen: 52.478 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

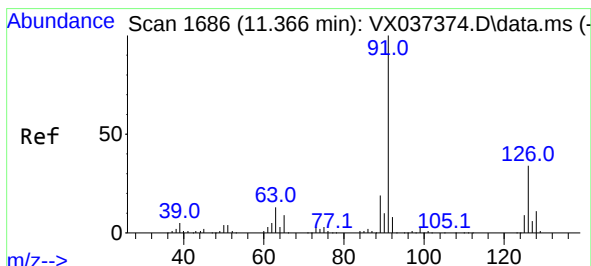
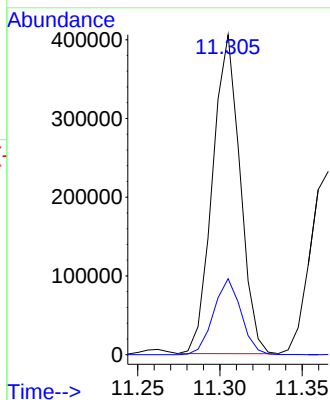
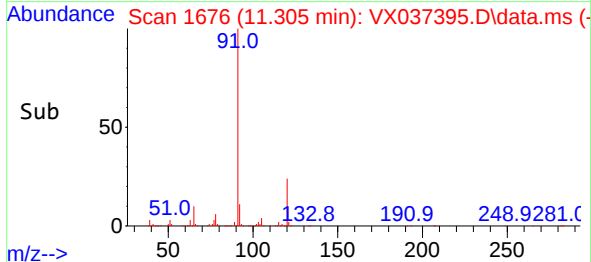
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



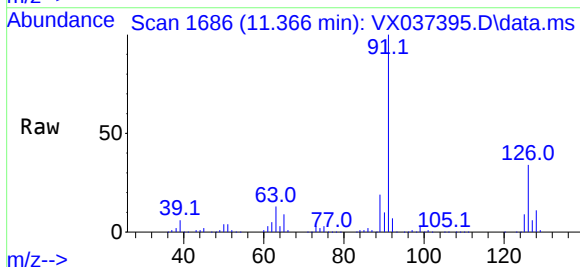
Tgt Ion: 91 Resp: 471702
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.4

Manual Integrations
APPROVED

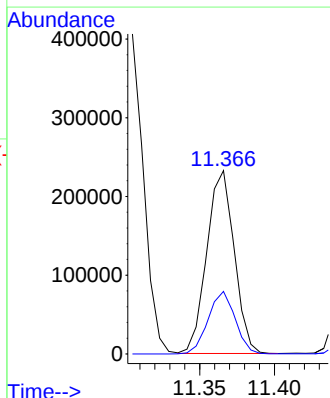
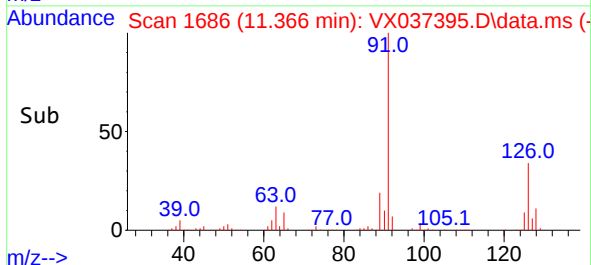
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

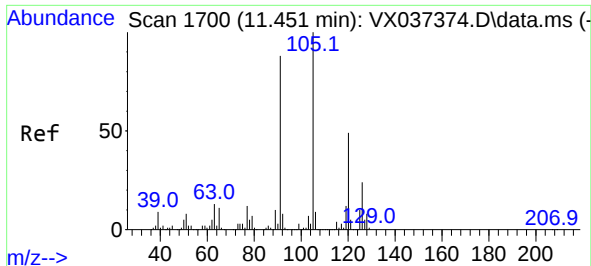


#79
2-Chlorotoluene
Concen: 51.688 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



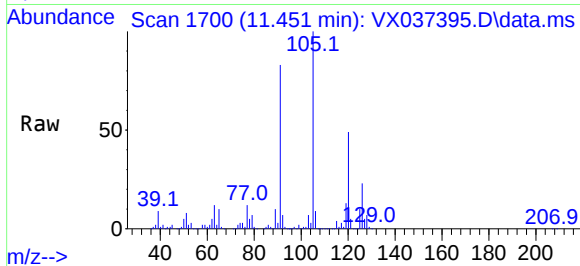
Tgt Ion: 91 Resp: 296895
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 53.466 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

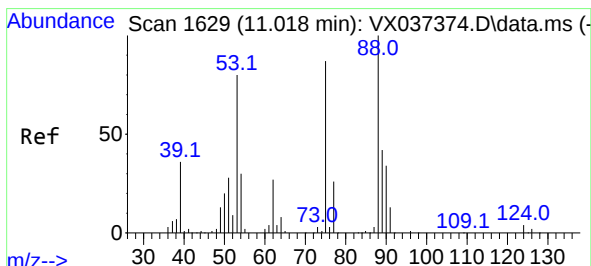
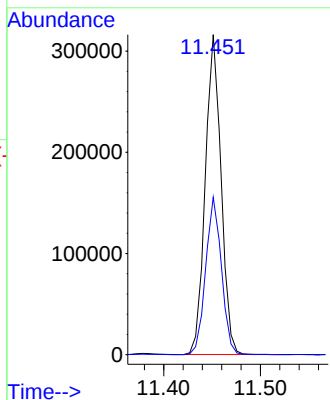
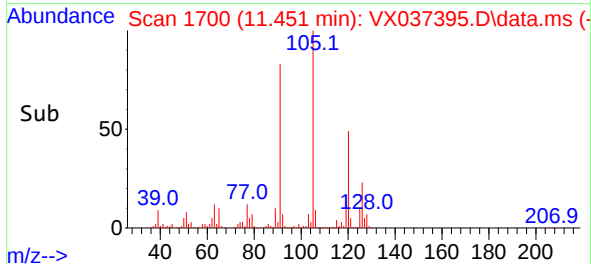
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



Tgt Ion:105 Resp: 360024
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3

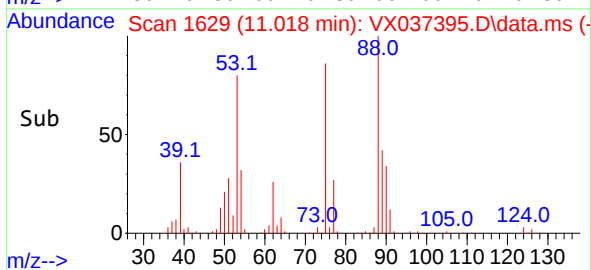
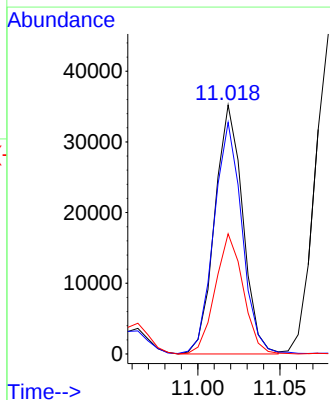
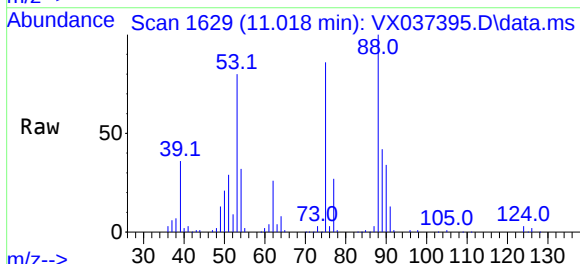
Manual Integrations
APPROVED

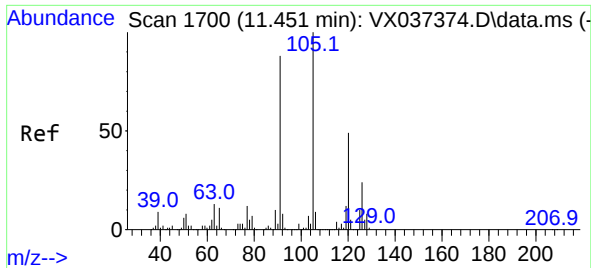
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#81
trans-1,4-Dichloro-2-butene
Concen: 49.315 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

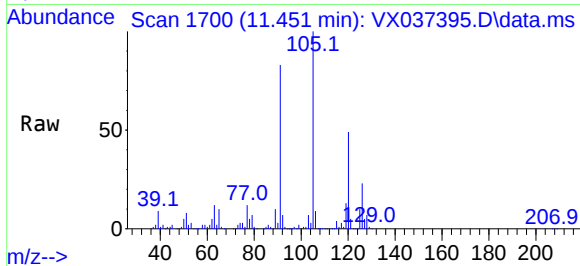
Tgt Ion: 75 Resp: 41760
Ion Ratio Lower Upper
75 100
53 92.7 90.5 135.7
89 48.1 36.9 55.3





#82
4-Chlorotoluene
Concen: 51.259 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

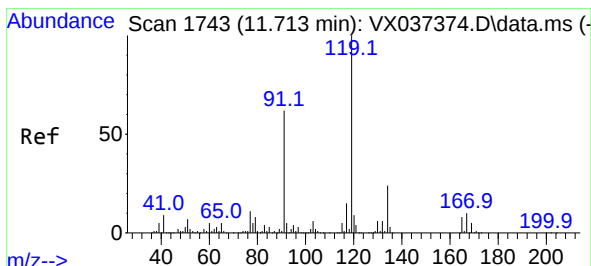
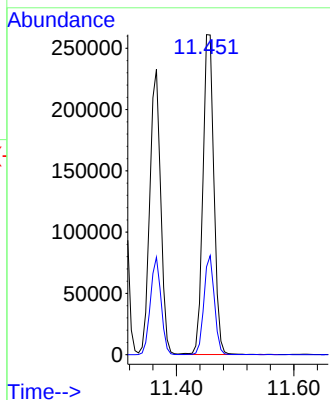
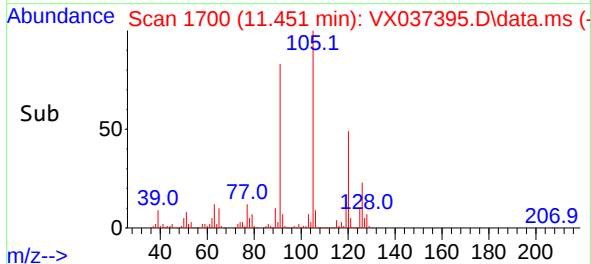
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



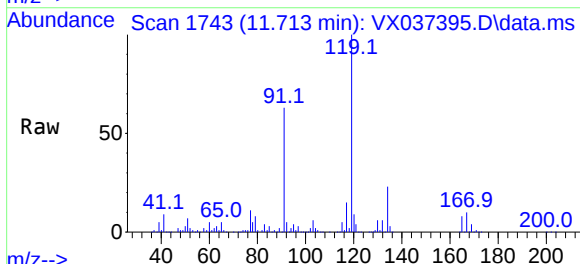
Tgt Ion: 91 Resp: 33987
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6

Manual Integrations
APPROVED

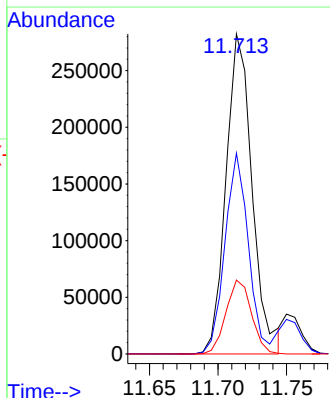
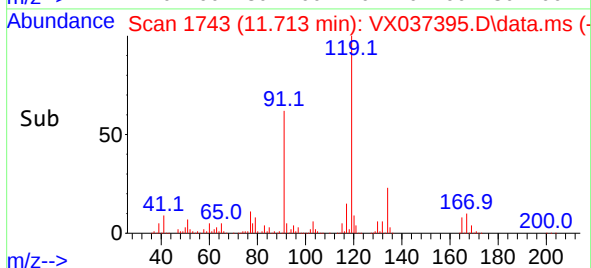
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

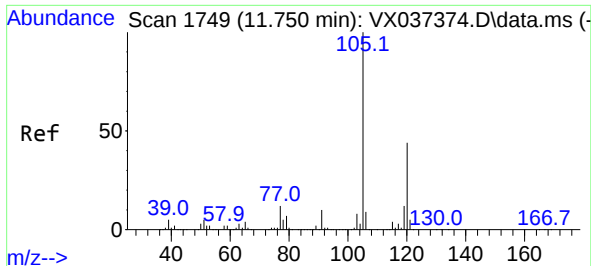


#83
tert-Butylbenzene
Concen: 58.302 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



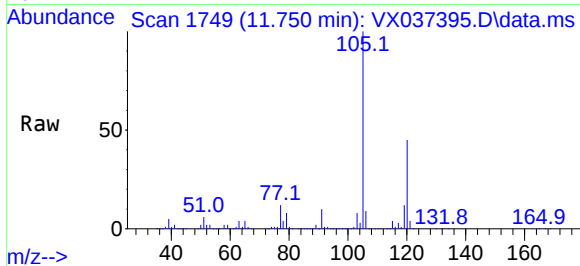
Tgt Ion:119 Resp: 374408
Ion Ratio Lower Upper
119 100
91 56.3 31.2 93.6
134 22.5 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 53.583 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

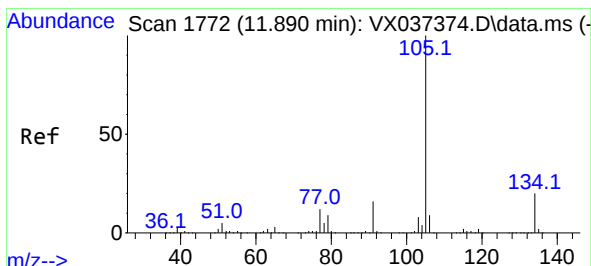
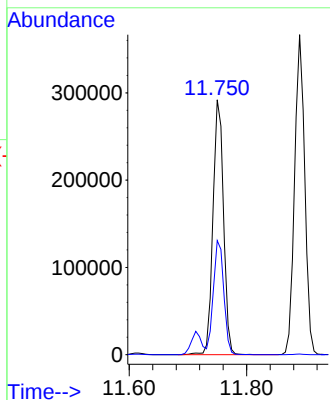
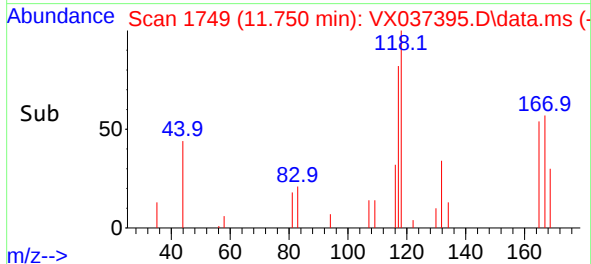
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



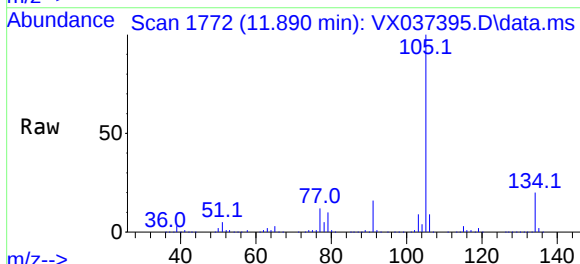
Tgt Ion:105 Resp: 36465
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6

Manual Integrations
APPROVED

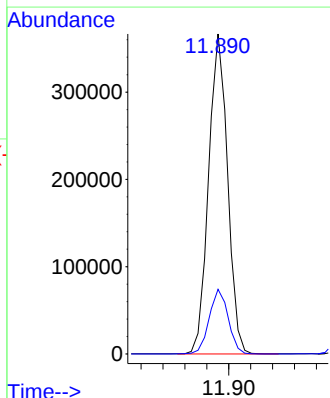
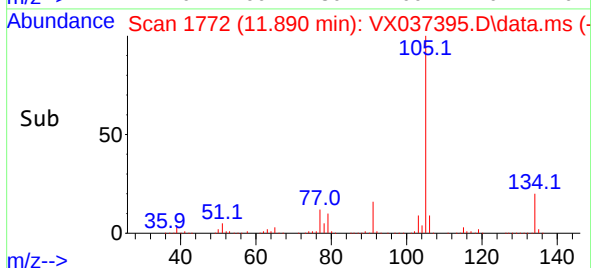
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

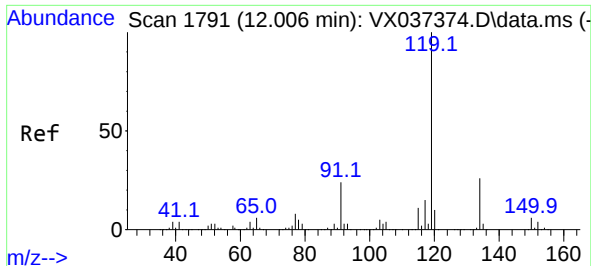


#85
sec-Butylbenzene
Concen: 58.694 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



Tgt Ion:105 Resp: 440264
Ion Ratio Lower Upper
105 100
134 20.2 9.8 29.4





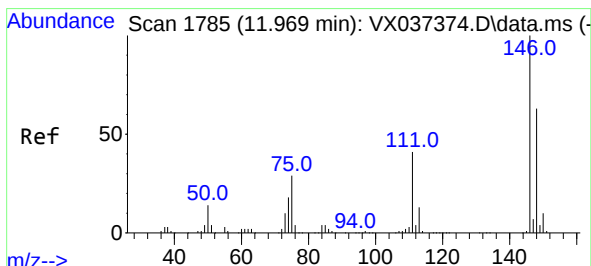
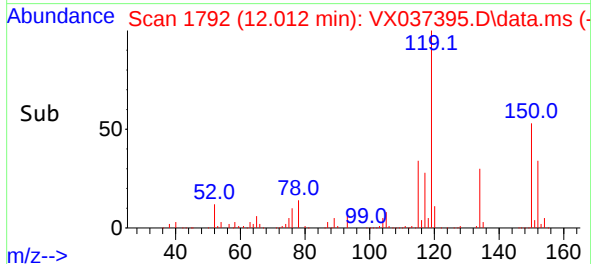
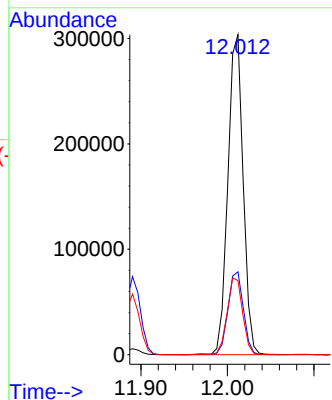
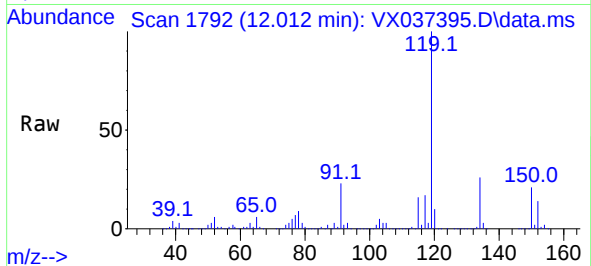
#86
p-Isopropyltoluene
Concen: 57.544 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD

Tgt Ion:119 Resp: 371574
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.3
91 24.2 13.1 39.3

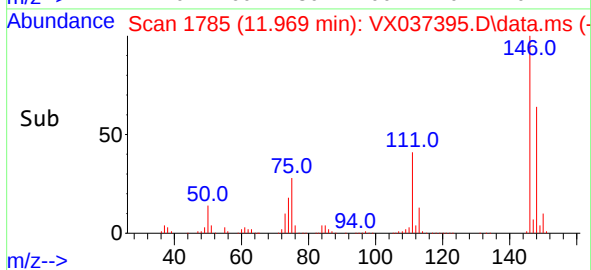
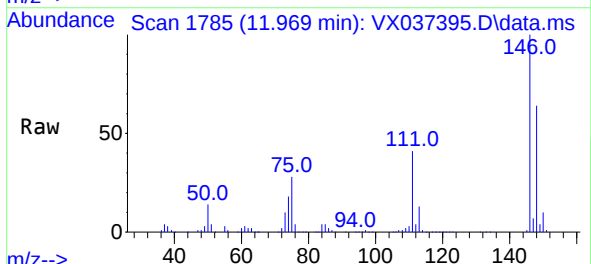
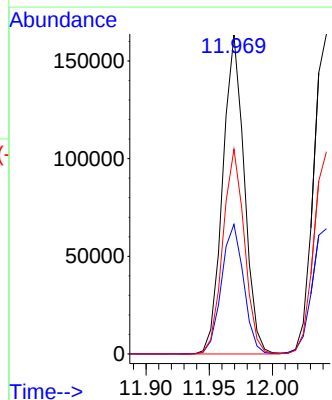
Manual Integrations
APPROVED

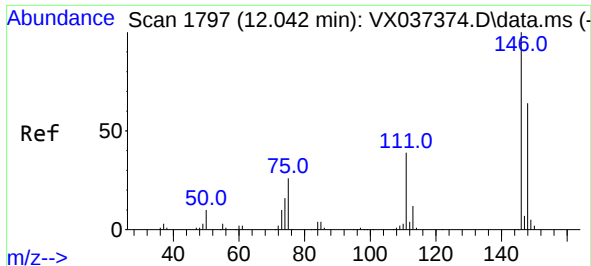
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#87
1,3-Dichlorobenzene
Concen: 52.365 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

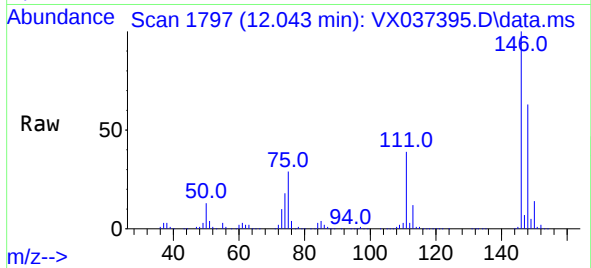
Tgt Ion:146 Resp: 193276
Ion Ratio Lower Upper
146 100
111 41.9 22.1 66.1
148 64.2 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 51.368 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

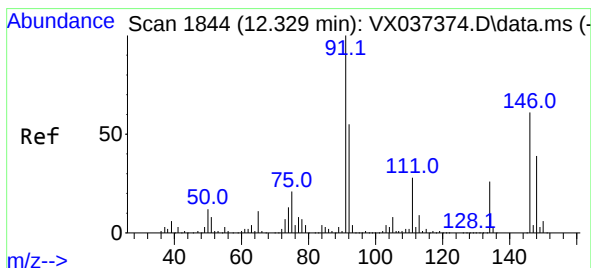
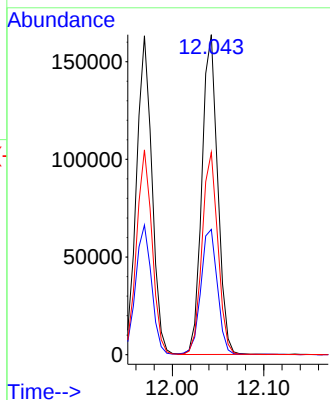
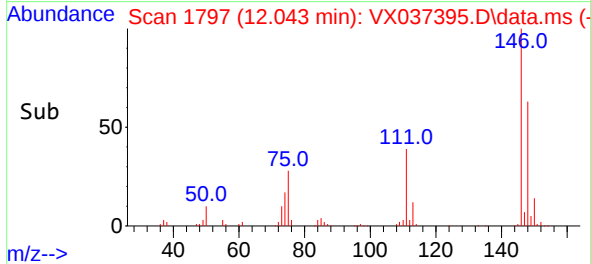
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



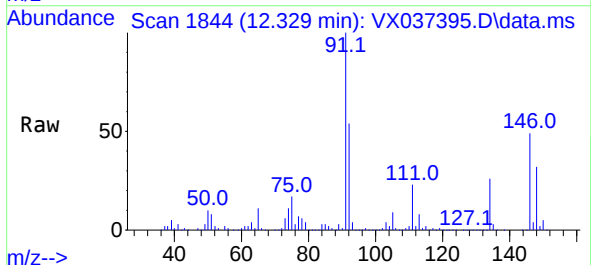
Tgt Ion:146 Resp: 195884
Ion Ratio Lower Upper
146 100
111 41.3 21.3 63.7
148 63.5 31.8 95.4

Manual Integrations
APPROVED

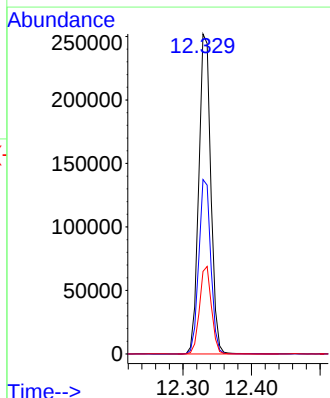
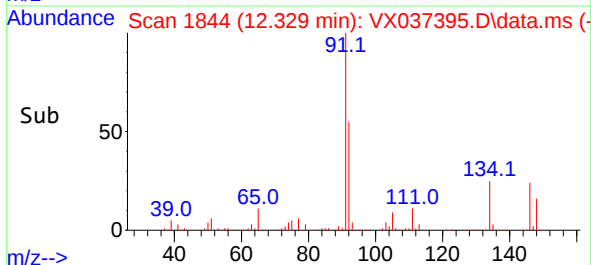
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

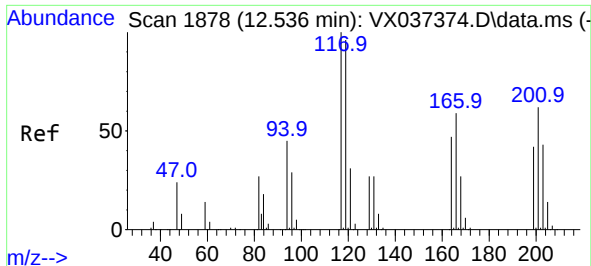


#89
n-Butylbenzene
Concen: 57.621 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



Tgt Ion: 91 Resp: 308474
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 27.0 12.6 37.8





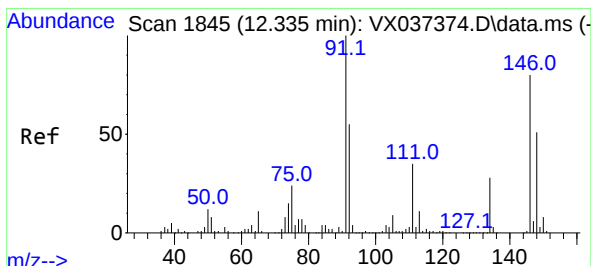
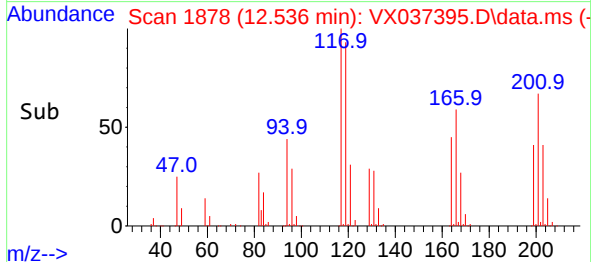
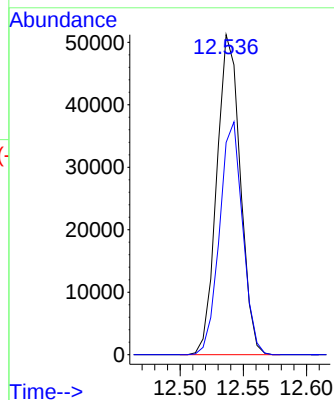
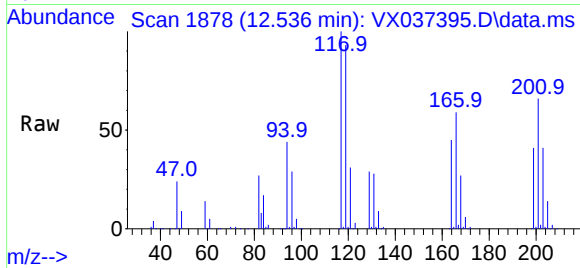
#90
Hexachloroethane
Concen: 61.446 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD

Tgt Ion:117 Resp: 66224
Ion Ratio Lower Upper
117 100
201 71.5 32.9 98.6

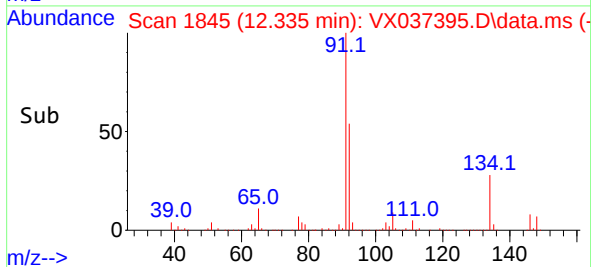
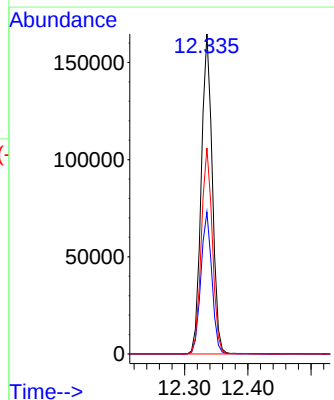
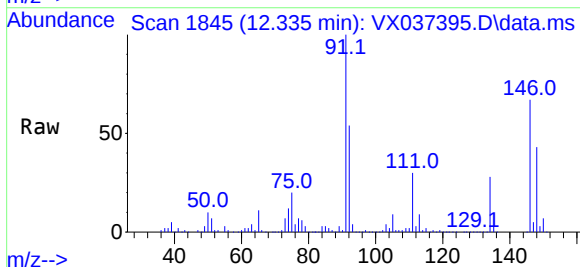
Manual Integrations
APPROVED

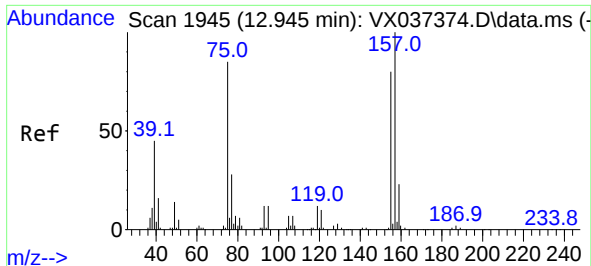
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



#91
1,2-Dichlorobenzene
Concen: 55.342 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

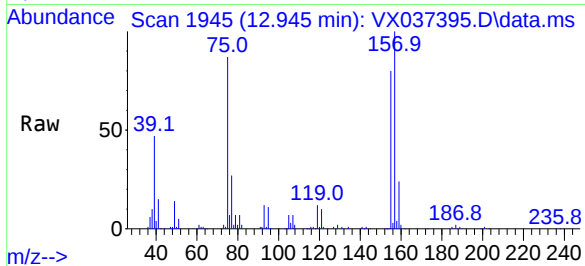
Tgt Ion:146 Resp: 200021
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.0
148 64.3 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 57.549 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

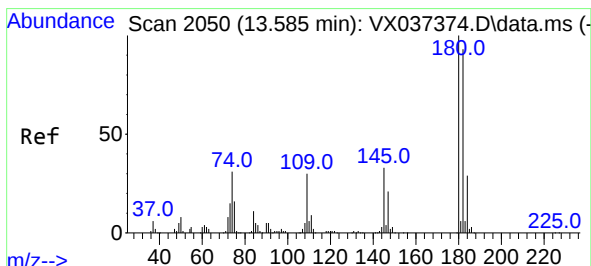
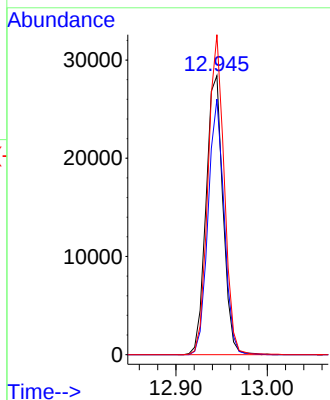
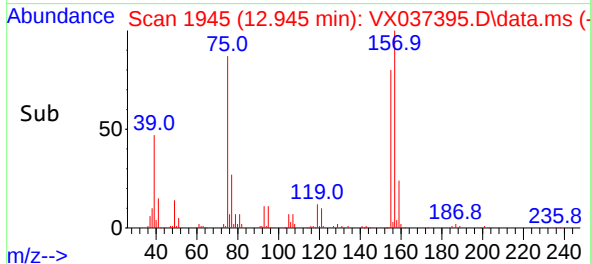
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



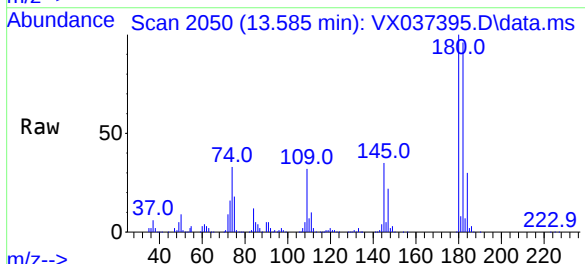
Tgt Ion: 75 Resp: 36352
Ion Ratio Lower Upper
75 100
155 86.9 36.1 108.5
157 109.6 44.9 134.7

Manual Integrations
APPROVED

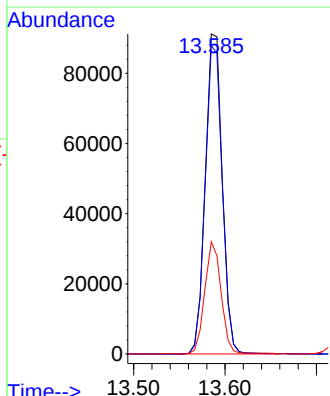
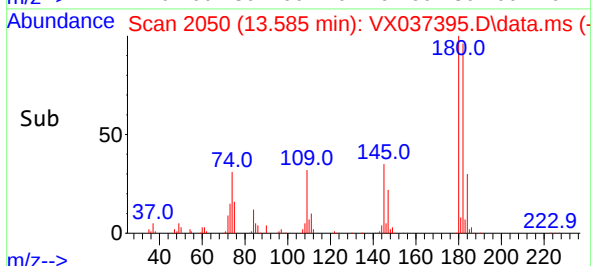
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

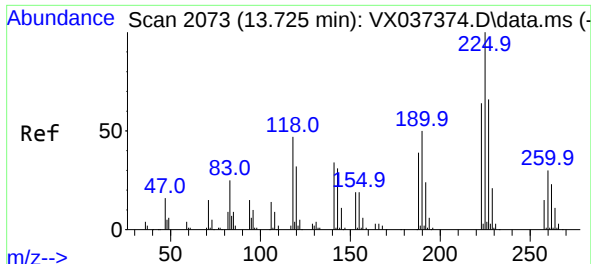


#93
1,2,4-Trichlorobenzene
Concen: 55.631 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



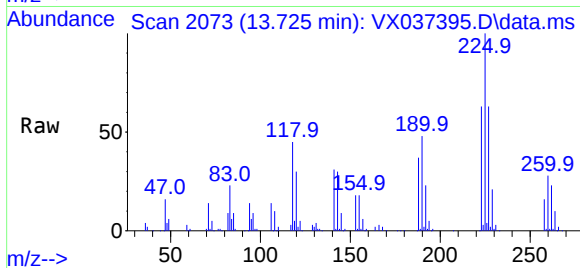
Tgt Ion:180 Resp: 117647
Ion Ratio Lower Upper
180 100
182 96.3 48.3 144.8
145 34.0 18.0 54.0





#94
Hexachlorobutadiene
Concen: 61.010 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

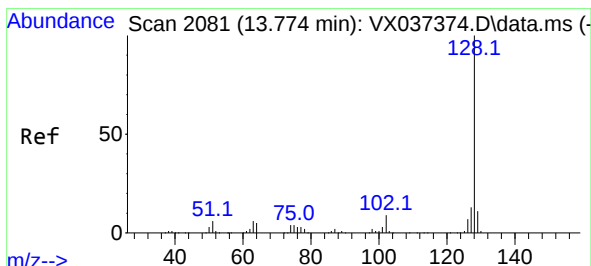
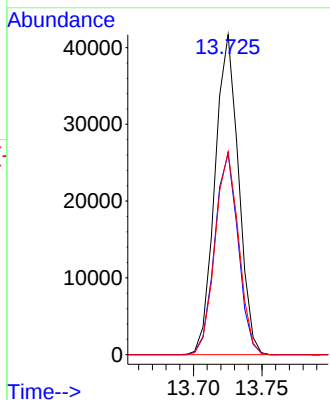
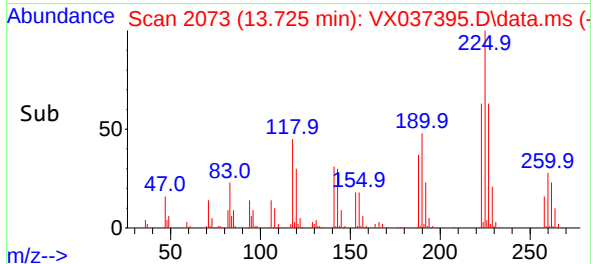
Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD



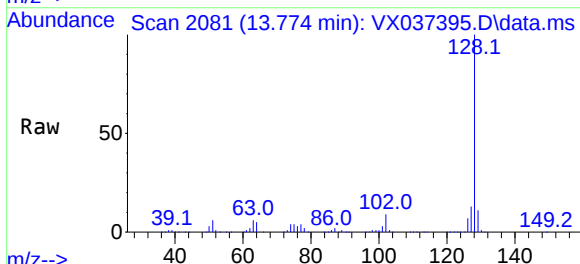
Tgt Ion:225 Resp: 49844
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 63.2 32.5 97.5

Manual Integrations
APPROVED

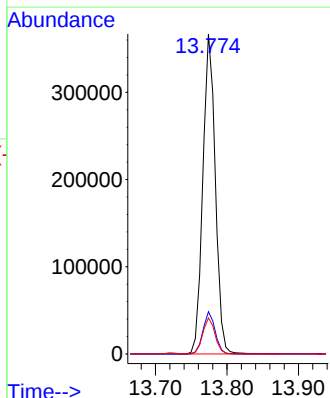
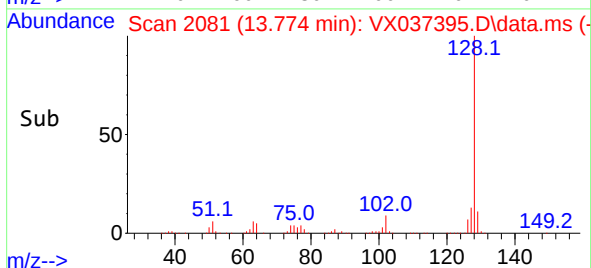
Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023



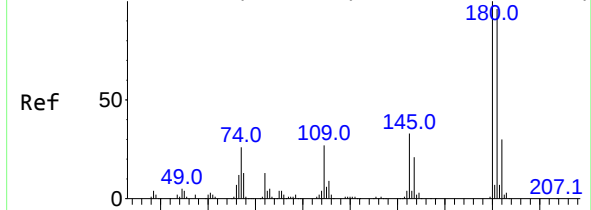
#95
Naphthalene
Concen: 48.046 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43



Tgt Ion:128 Resp: 445081
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2

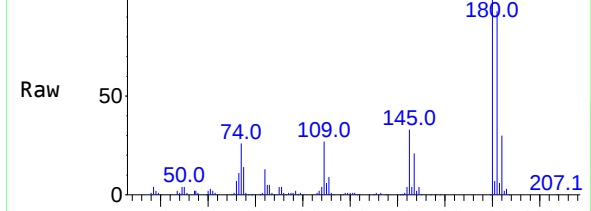


Abundance Scan 2112 (13.963 min): VX037374.D\data.ms (-



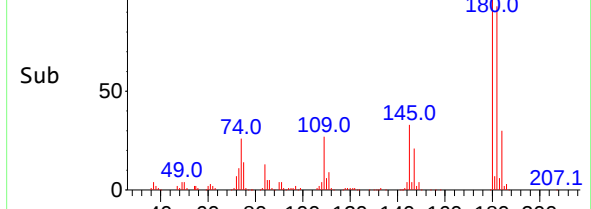
m/z-->

Abundance Scan 2112 (13.963 min): VX037395.D\data.ms (-



m/z-->

Abundance Scan 2112 (13.963 min): VX037395.D\data.ms (-



m/z-->

#96
1,2,3-Trichlorobenzene
Concen: 58.344 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037395.D
Acq: 30 Aug 2023 17:43

Instrument :
MSVOA_X
ClientSampleId :
MW-01-9.5-082923MSD

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	46.9	140.6
145	35.2	17.8	53.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2023
Supervised By :Mahesh Dadoda 09/01/2023

