

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037706.D
 Acq On : 13 Sep 2023 19:46
 Operator : JC/MD
 Sample : 04373-09MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1042-MW-02(23.8)MSD

Quant Time: Sep 14 02:25:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/14/2023
 Supervised By : Mahesh Dadoda 09/14/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	124304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	263198	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	269626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	134914	67.083	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 134.160%#			
35) Dibromofluoromethane	5.391	113	106354	57.009	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.020%			
50) Toluene-d8	8.653	98	361951	51.444	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.880%			
62) 4-Bromofluorobenzene	11.079	95	137424	54.139	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50634	37.153	ug/l	97
3) Chloromethane	1.301	50	83100	53.524	ug/l	95
4) Vinyl Chloride	1.374	62	84828	48.570	ug/l	97
5) Bromomethane	1.593	94	66418	45.464	ug/l	100
6) Chloroethane	1.666	64	62580	52.113	ug/l	100
7) Trichlorofluoromethane	1.874	101	122579	42.421	ug/l	99
8) Diethyl Ether	2.136	74	74338	64.822	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.319	101	50743	39.174	ug/l	98
10) Methyl Iodide	2.447	142	105170	68.751	ug/l	92
11) Tert butyl alcohol	2.983	59	144953	352.641	ug/l #	91
12) 1,1-Dichloroethene	2.313	96	64128	50.144	ug/l	86
13) Acrolein	2.239	56	119934	364.992	ug/l	99
14) Allyl chloride	2.660	41	120975	53.998	ug/l	94
15) Acrylonitrile	3.069	53	336586	364.933	ug/l	99
16) Acetone	2.386	43	301871	371.270	ug/l	90
17) Carbon Disulfide	2.508	76	145735	44.827	ug/l	98
18) Methyl Acetate	2.703	43	188512	54.902	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	350113	69.346	ug/l	99
20) Methylene Chloride	2.788	84	108887	69.765	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	81589	55.451	ug/l	92
22) Diisopropyl ether	3.764	45	308930	63.296	ug/l #	84
23) Vinyl Acetate	3.721	43	900609	252.978	ug/l	95
24) 1,1-Dichloroethane	3.605	63	168218	59.145	ug/l	99
25) 2-Butanone	4.562	43	472948	356.739	ug/l	92
26) 2,2-Dichloropropane	4.477	77	39199	19.813	ug/l #	60
27) cis-1,2-Dichloroethene	4.489	96	194569	108.441	ug/l	84
28) Bromochloromethane	4.898	49	97326	67.732	ug/l	85
29) Tetrahydrofuran	5.007	42	303393	359.362	ug/l	91
30) Chloroform	5.093	83	189092	61.561	ug/l	99
31) Cyclohexane	5.464	56	96707	41.758	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	135654	53.063	ug/l	98
36) 1,1-Dichloropropene	5.690	75	100949	39.777	ug/l	97
37) Ethyl Acetate	4.721	43	136264	46.925	ug/l	98
38) Carbon Tetrachloride	5.678	117	106832	41.205	ug/l	98
39) Methylcyclohexane	7.379	83	92350	30.752	ug/l	94
40) Benzene	6.038	78	391072	50.830	ug/l	99

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Reviewed By :John Carlone 09/14/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	92841	60.698	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	164614	54.742	ug/l	97
43) Isopropyl Acetate	6.342	43	237950	51.363	ug/l	97
44) Trichloroethene	7.123	130	139870	72.764	ug/l	98
45) 1,2-Dichloropropane	7.434	63	110153	54.251	ug/l	96
46) Dibromomethane	7.580	93	86117	58.299	ug/l	95
47) Bromodichloromethane	7.824	83	152232	57.088	ug/l	99
48) Methyl methacrylate	7.696	41	134500	60.059	ug/l #	87
49) 1,4-Dioxane	7.665	88	67040	1208.276	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	957868	314.877	ug/l	96
52) Toluene	8.720	92	244969	49.521	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	137946	51.024	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	146534	49.395	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	126483	60.721	ug/l	96
56) Ethyl methacrylate	9.116	69	197392	61.936	ug/l	91
57) 1,3-Dichloropropane	9.311	76	202217	57.876	ug/l	100
59) 2-Hexanone	9.433	43	718224	305.870	ug/l	94
60) Dibromochloromethane	9.525	129	124055	60.631	ug/l	99
61) 1,2-Dibromoethane	9.610	107	135609	60.566	ug/l	100
64) Tetrachloroethene	9.275	164	161199	92.276	ug/l	99
65) Chlorobenzene	10.079	112	279771	48.682	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	109693	55.383	ug/l	99
67) Ethyl Benzene	10.195	91	457087	44.693	ug/l	99
68) m/p-Xylenes	10.299	106	354765	90.974	ug/l	98
69) o-Xylene	10.640	106	190720	49.054	ug/l	98
70) Styrene	10.659	104	324859	51.214	ug/l	96
71) Bromoform	10.799	173	92868	59.921	ug/l #	100
73) Isopropylbenzene	10.963	105	435430	44.139	ug/l	99
74) N-amyl acetate	10.842	43	186175	43.279	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	211738	57.356	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	162981m	56.264	ug/l	
77) Bromobenzene	11.195	156	127941	54.727	ug/l	90
78) n-propylbenzene	11.305	91	479269	42.228	ug/l	100
79) 2-Chlorotoluene	11.366	91	327993	46.948	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	377890	45.579	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	39804	41.769	ug/l	94
82) 4-Chlorotoluene	11.457	91	368918	46.227	ug/l	96
83) tert-Butylbenzene	11.713	119	381152	45.763	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	394880	47.242	ug/l	98
85) sec-Butylbenzene	11.890	105	405781	39.463	ug/l	100
86) p-Isopropyltoluene	12.012	119	343478	40.765	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	216257	48.177	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	218652	47.396	ug/l	98
89) n-Butylbenzene	12.335	91	261959	34.327	ug/l	97
90) Hexachloroethane	12.536	117	63406	44.595	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	236731	52.712	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	45261	59.710	ug/l	80
93) 1,2,4-Trichlorobenzene	13.585	180	122682	45.869	ug/l	97
94) Hexachlorobutadiene	13.725	225	35772	32.018	ug/l	97
95) Naphthalene	13.774	128	549832	56.751	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	136145	49.611	ug/l	97

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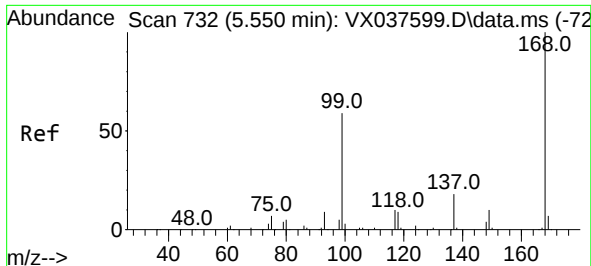
Manual Integrations
APPROVED

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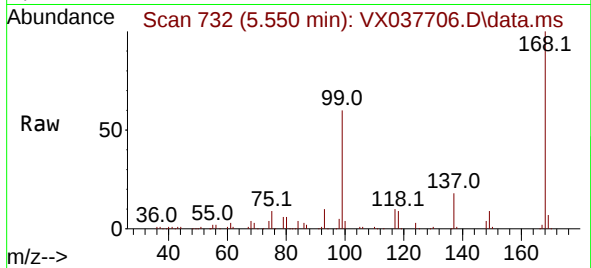
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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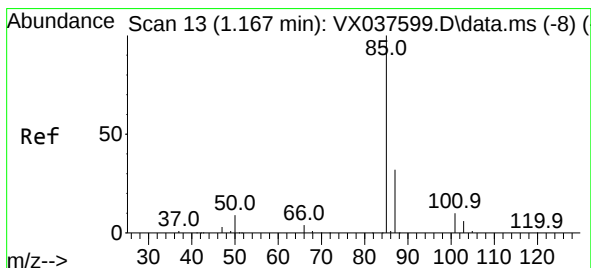
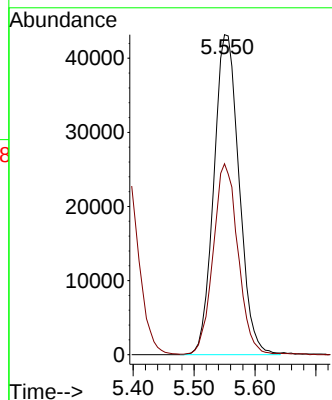
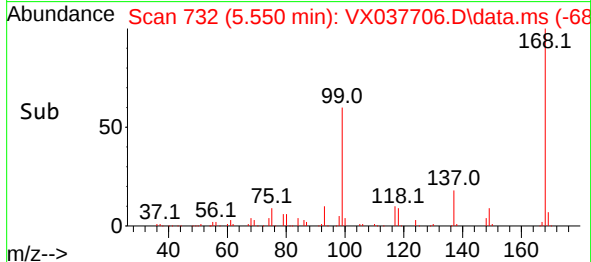
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



Tgt Ion:168 Resp: 124304
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0

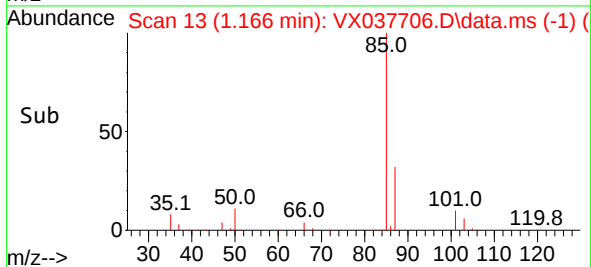
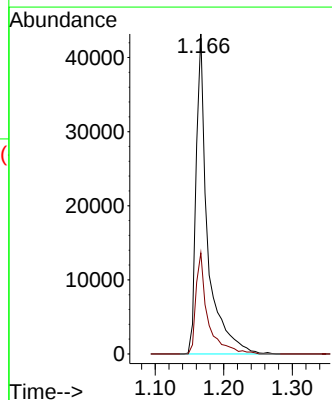
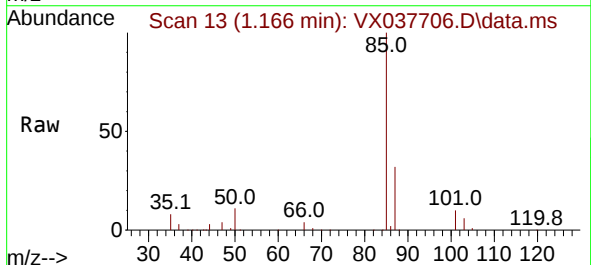
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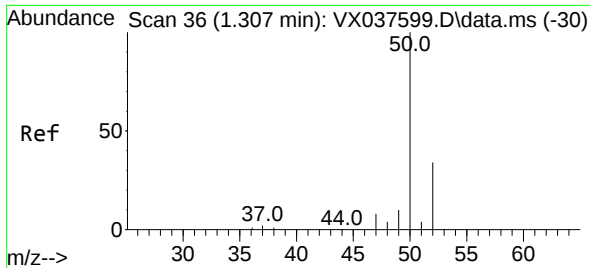
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#2
Dichlorodifluoromethane
Concen: 37.153 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

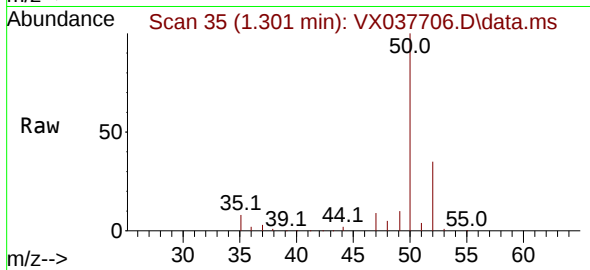
Tgt Ion: 85 Resp: 50634
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





#3
Chloromethane
Concen: 53.524 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

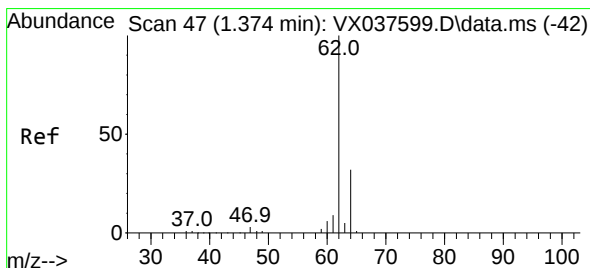
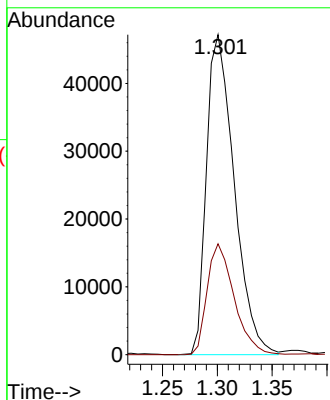
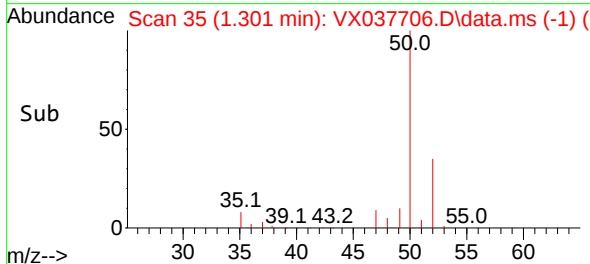
Instrument :
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Tgt Ion: 50 Resp: 83100
Ion Ratio Lower Upper
50 100
52 34.7 25.5 38.3

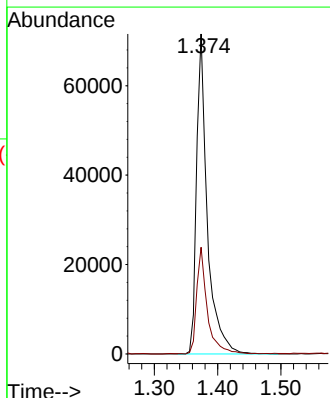
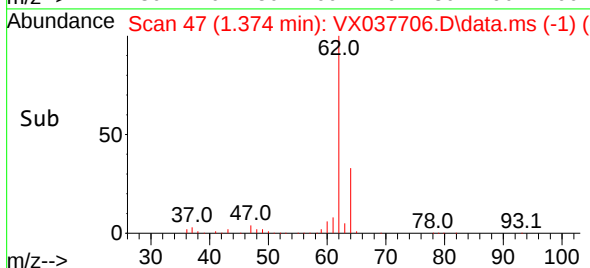
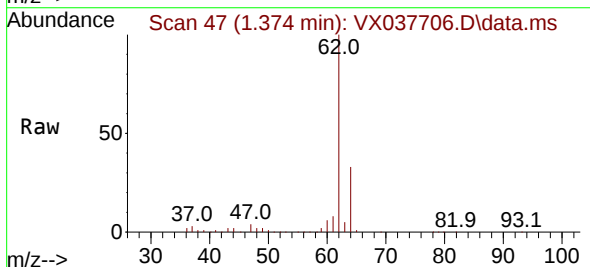
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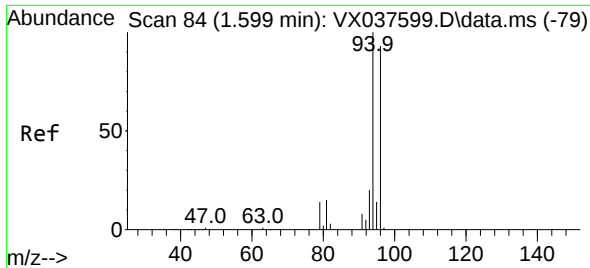
Reviewed By :John Carlone 09/14/2023
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#4
Vinyl Chloride
Concen: 48.570 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

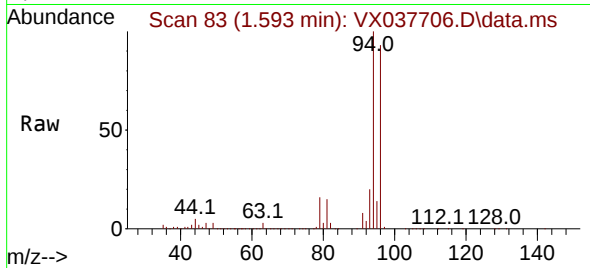
Tgt Ion: 62 Resp: 84828
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0





#5
Bromomethane
Concen: 45.464 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

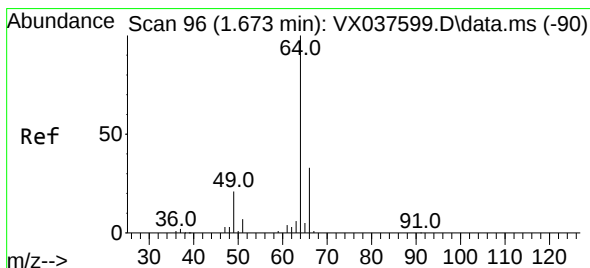
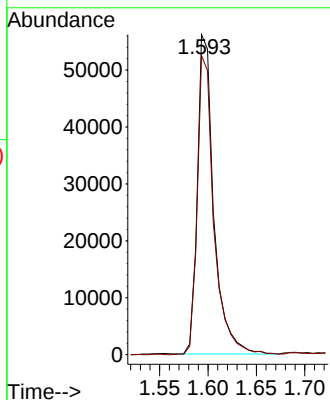
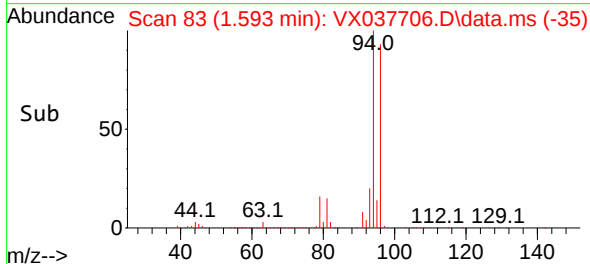
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Tgt Ion: 94 Resp: 66418
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8

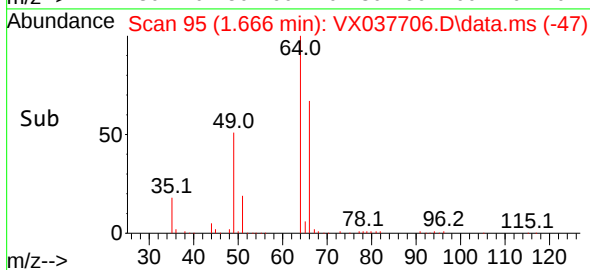
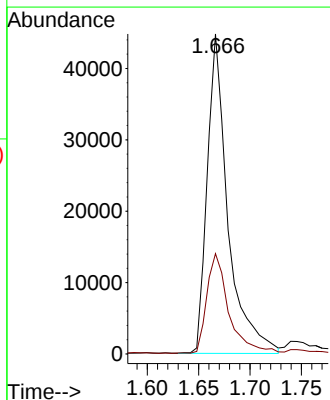
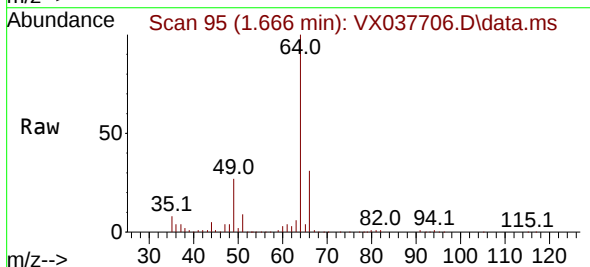
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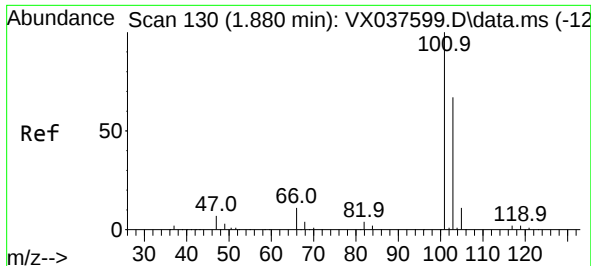
Reviewed By :John Carlone 09/14/2023
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#6
Chloroethane
Concen: 52.113 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.007 min
Lab File: VX037706.D
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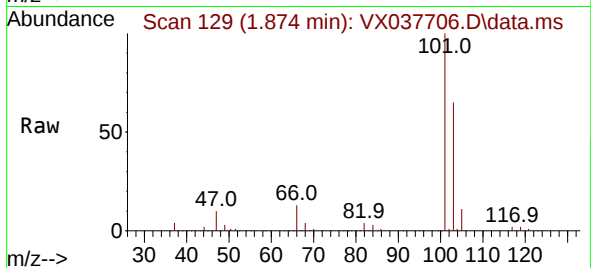
Tgt Ion: 64 Resp: 62580
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 42.421 ug/l
RT: 1.874 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX037706.D
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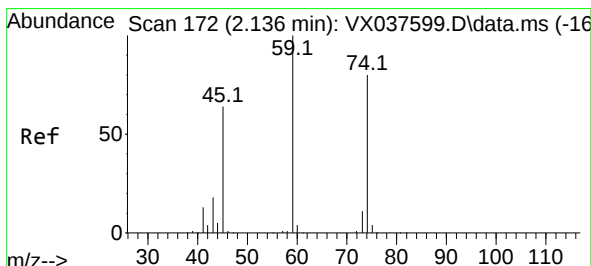
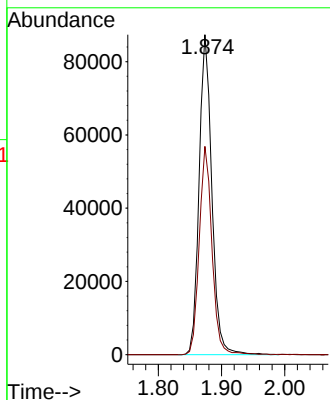
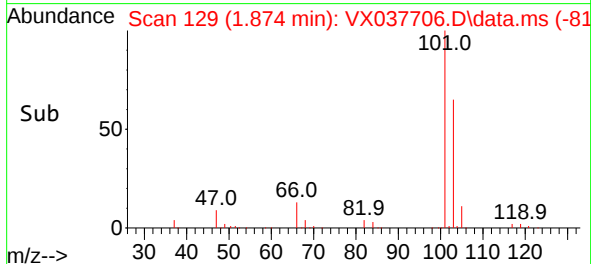
Instrument :
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Tgt Ion:101 Resp: 122579
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2

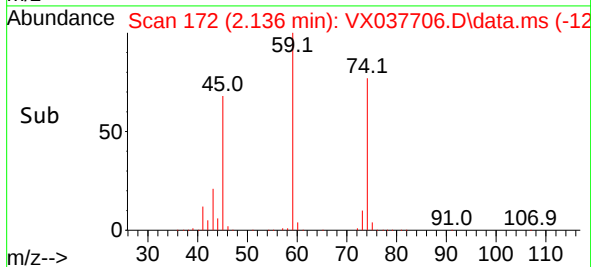
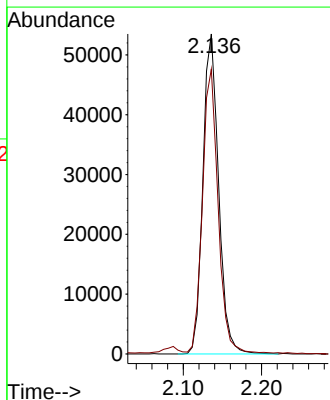
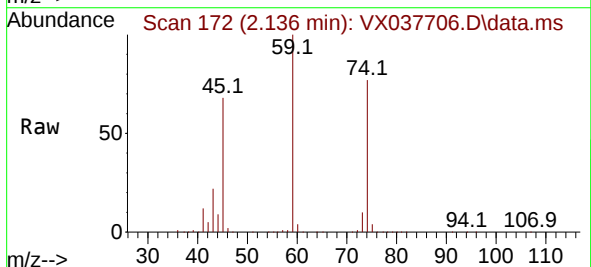
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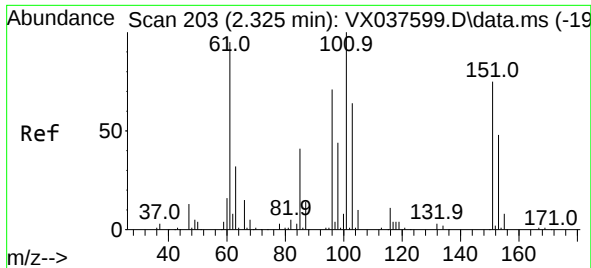
Reviewed By :John Carlone 09/14/2023
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#8
Diethyl Ether
Concen: 64.822 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 74338
Ion Ratio Lower Upper
74 100
45 90.1 53.3 159.8





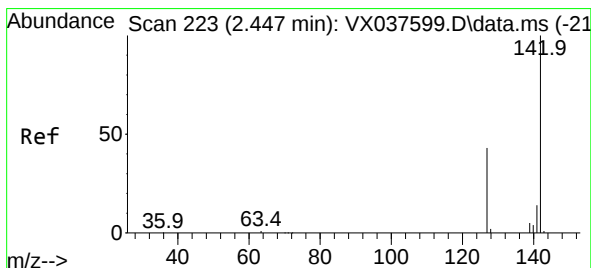
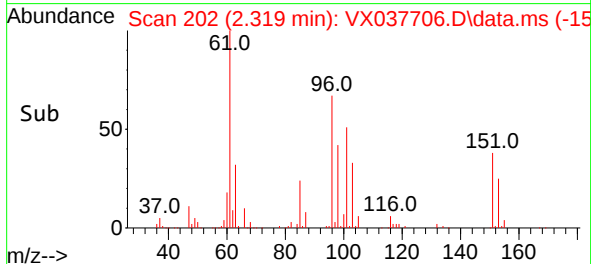
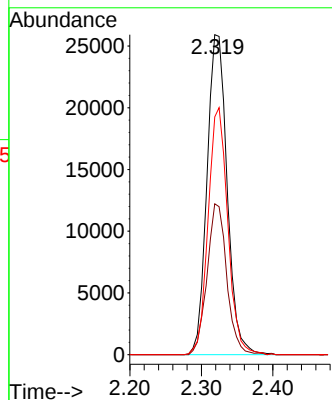
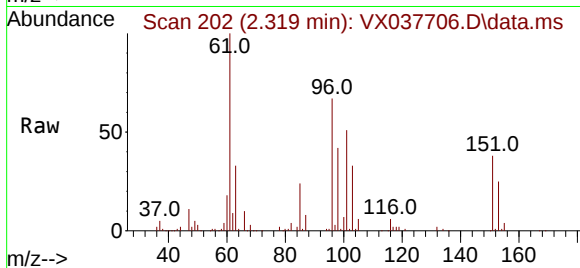
#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.174 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD

Tgt Ion:101 Resp: 5074
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.6
151 75.3 58.6 87.8

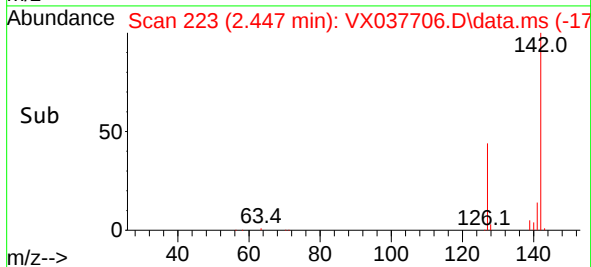
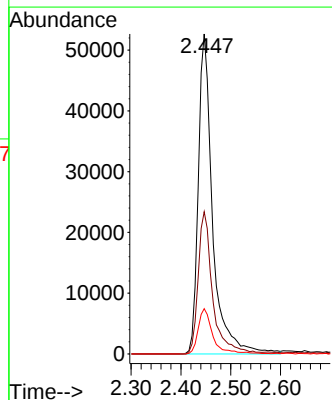
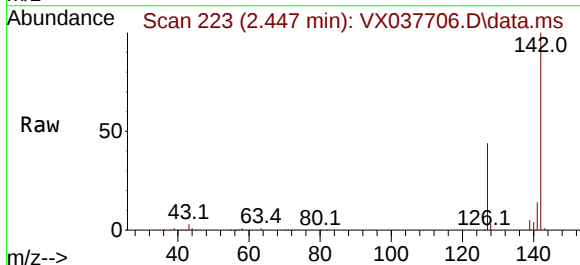
Manual Integrations
APPROVED

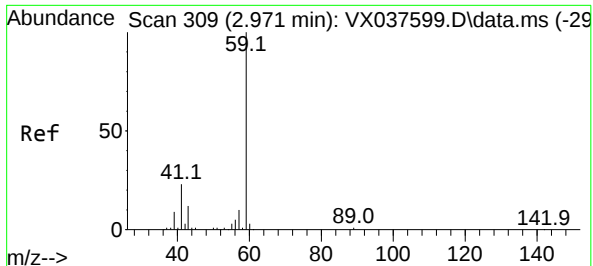
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#10
Methyl Iodide
Concen: 68.751 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

Tgt Ion:142 Resp: 105170
Ion Ratio Lower Upper
142 100
127 44.8 41.6 62.4
141 14.5 11.6 17.4





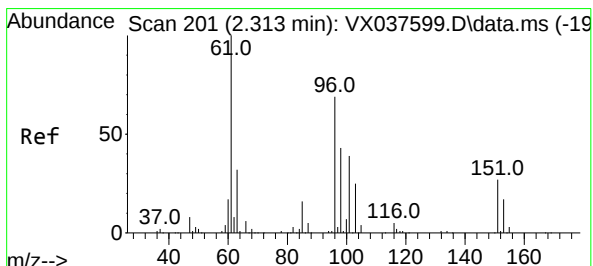
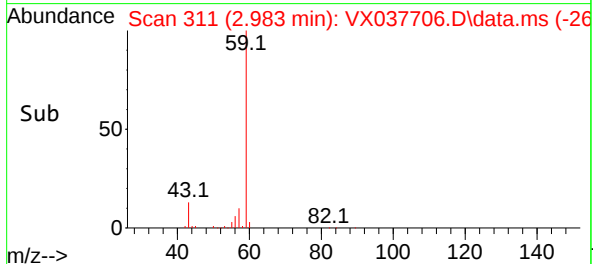
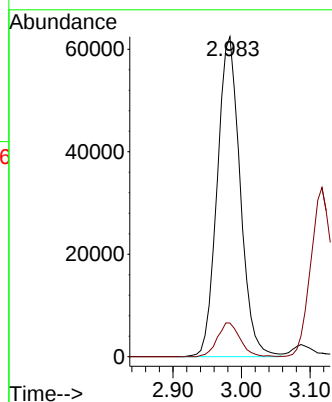
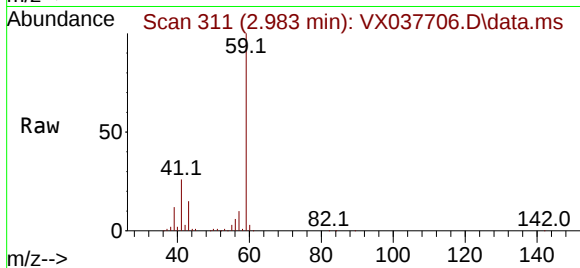
#11
Tert butyl alcohol
Concen: 352.641 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD

Tgt Ion: 59 Resp: 14495
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0

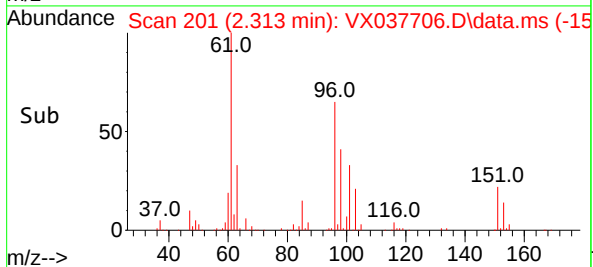
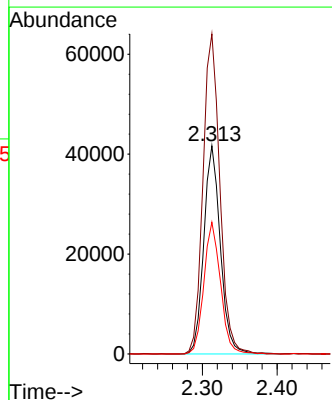
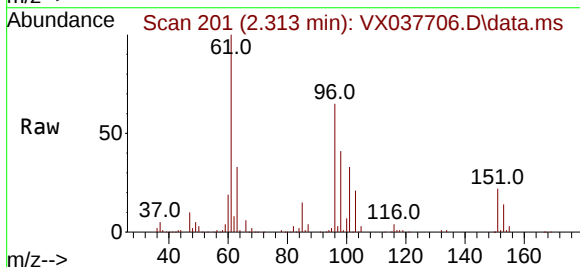
Manual Integrations
APPROVED

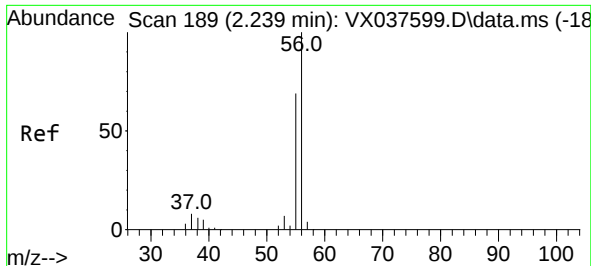
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#12
1,1-Dichloroethene
Concen: 50.144 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

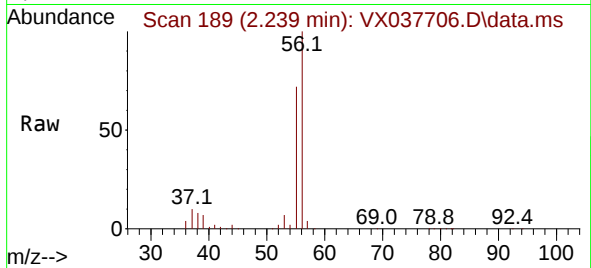
Tgt Ion: 96 Resp: 64128
Ion Ratio Lower Upper
96 100
61 153.7 144.6 216.8
98 63.2 50.4 75.6





#13
Acrolein
Concen: 364.992 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

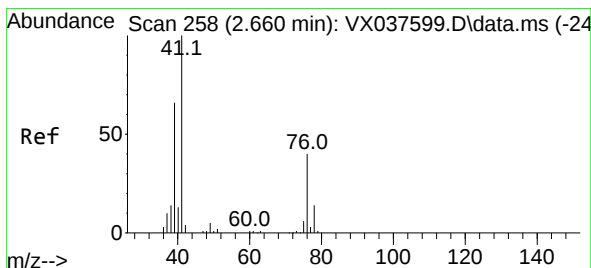
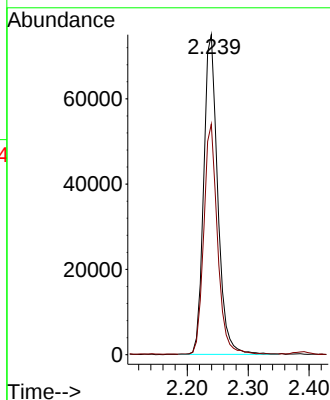
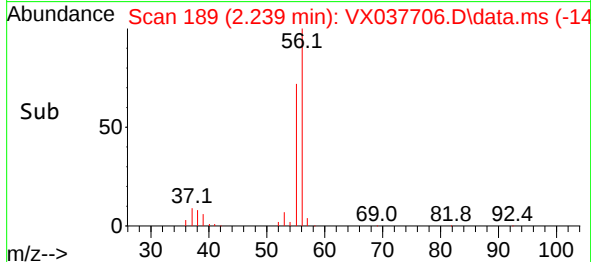
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



Tgt Ion: 56 Resp: 119934
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7

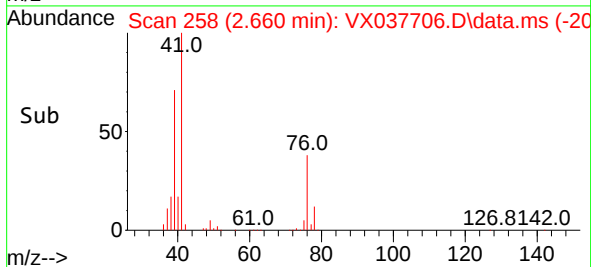
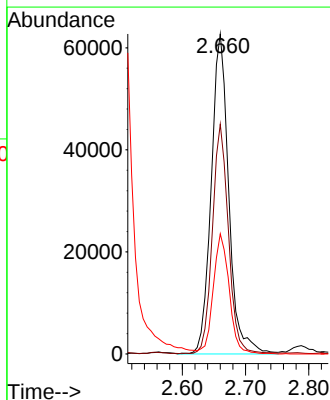
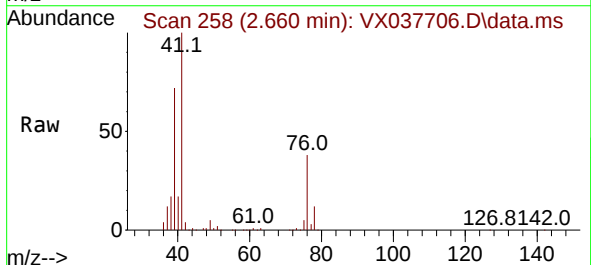
Manual Integrations
APPROVED

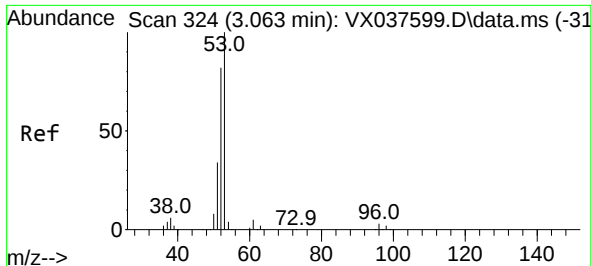
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#14
Allyl chloride
Concen: 53.998 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

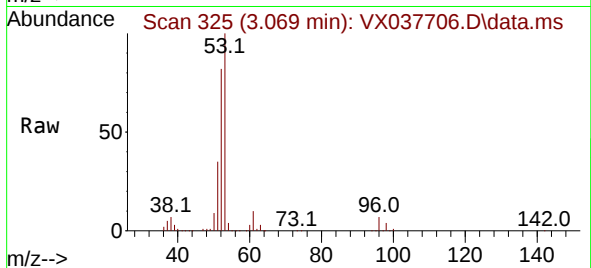
Tgt Ion: 41 Resp: 120975
Ion Ratio Lower Upper
41 100
39 65.3 55.8 83.6
76 34.0 24.3 36.5





#15
Acrylonitrile
Concen: 364.933 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

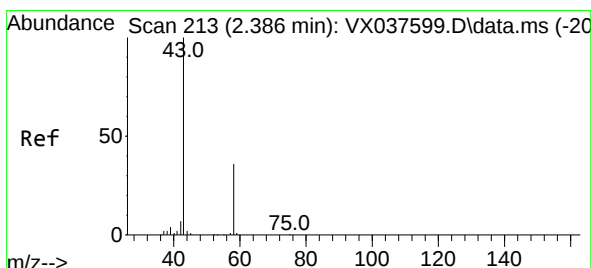
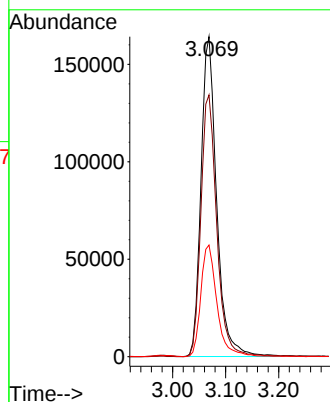
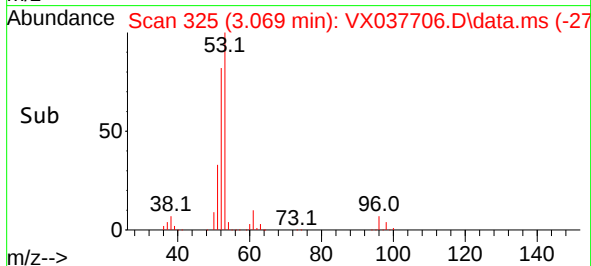
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



Tgt Ion: 53 Resp: 336580
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.3 29.8 44.6

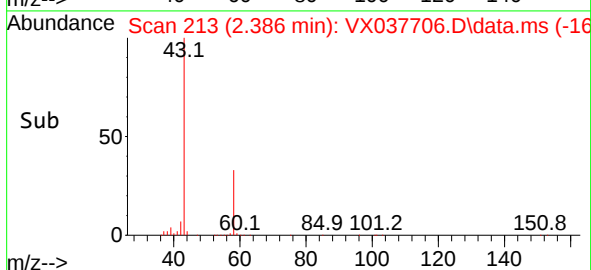
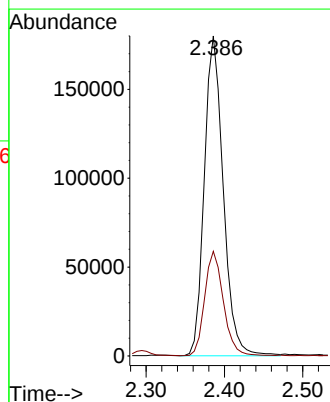
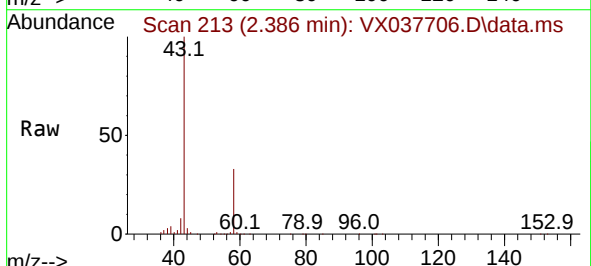
Manual Integrations
APPROVED

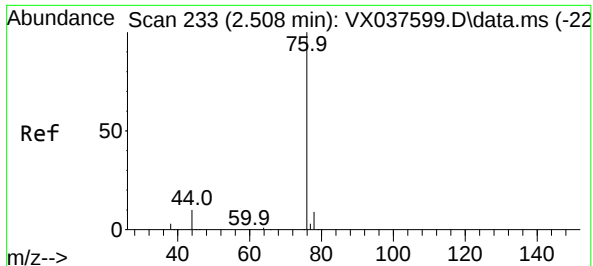
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#16
Acetone
Concen: 371.270 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

Tgt Ion: 43 Resp: 301871
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9





#17

Carbon Disulfide

Concen: 44.827 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037706.D

Acq: 13 Sep 2023 19:46

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MSD

Tgt Ion: 76 Resp: 14573

Ion Ratio Lower Upper

76 100

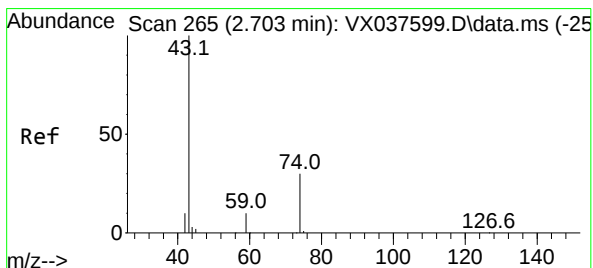
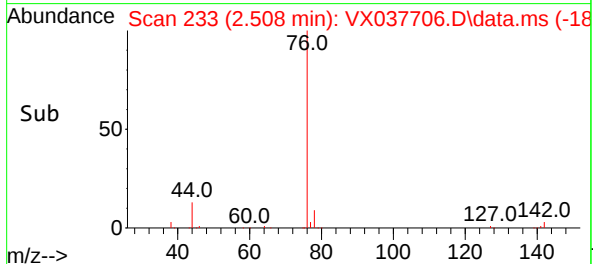
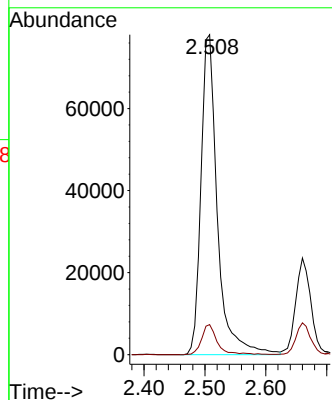
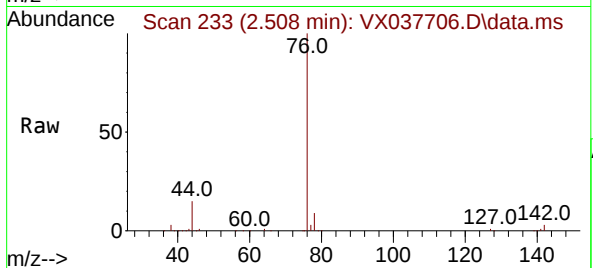
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#18

Methyl Acetate

Concen: 54.902 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037706.D

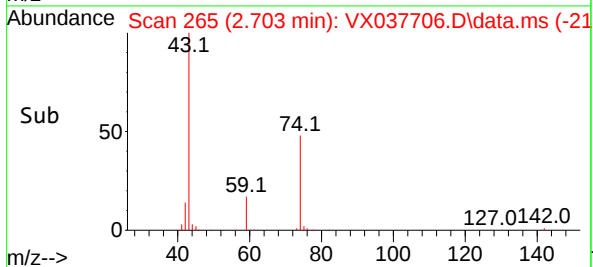
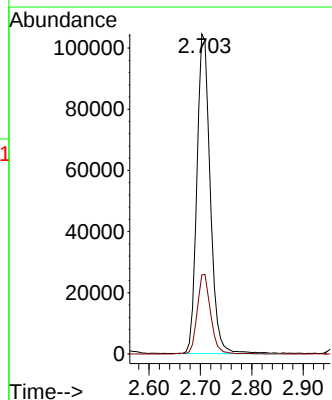
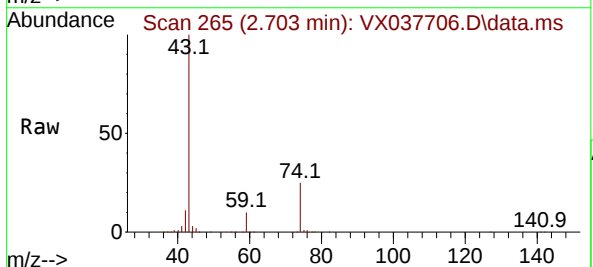
Acq: 13 Sep 2023 19:46

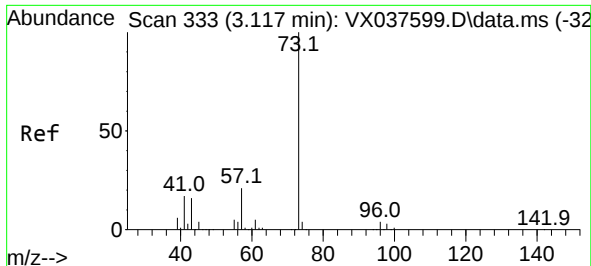
Tgt Ion: 43 Resp: 188512

Ion Ratio Lower Upper

43 100

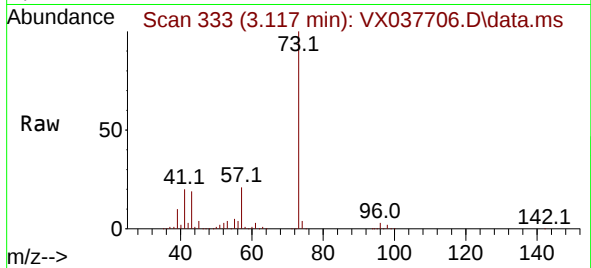
74 24.9 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 69.346 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

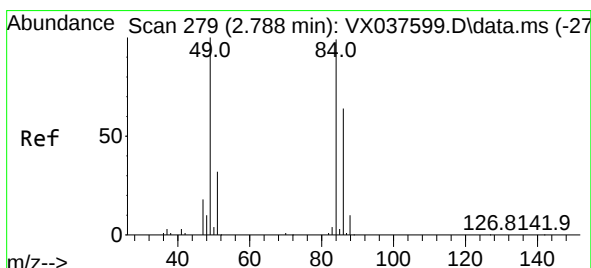
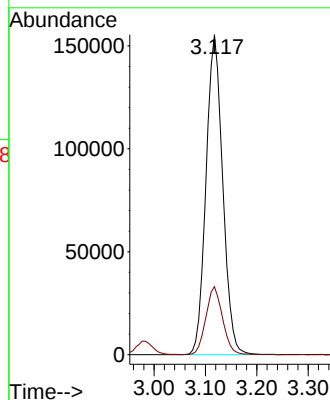
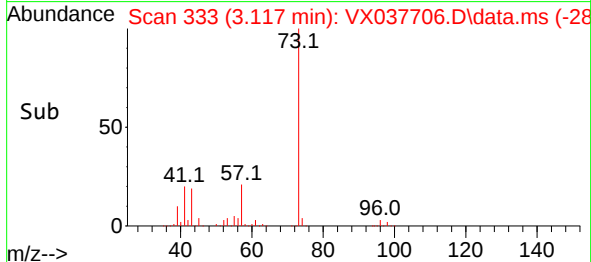
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



Tgt Ion: 73 Resp: 35011
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

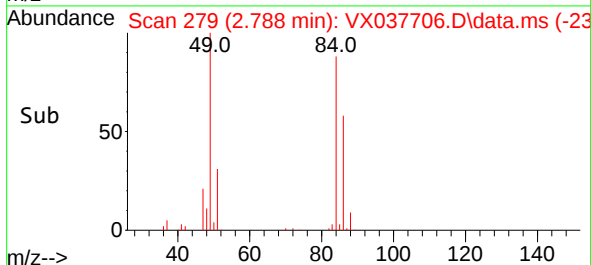
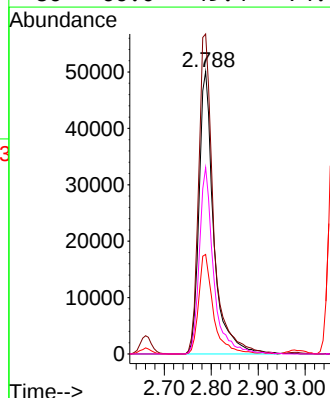
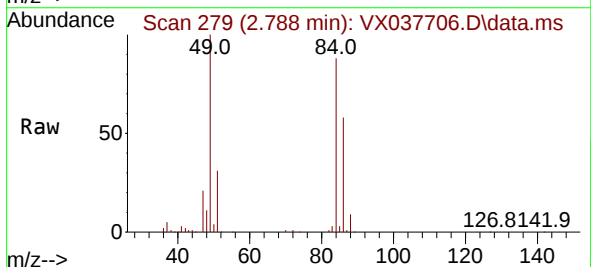
Manual Integrations
APPROVED

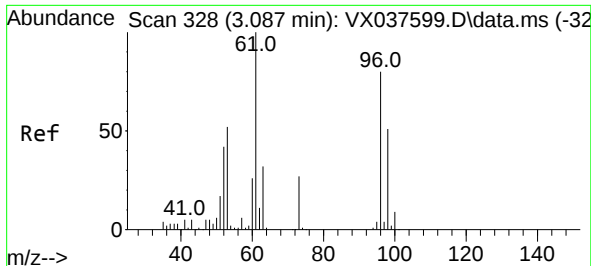
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#20
Methylene Chloride
Concen: 69.765 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

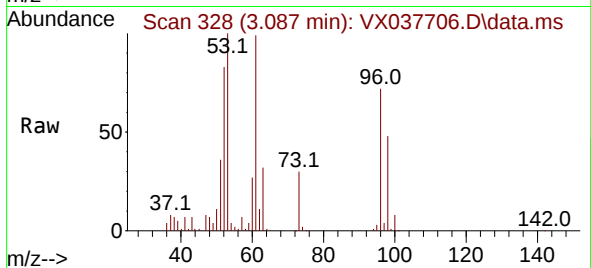
Tgt Ion: 84 Resp: 108887
Ion Ratio Lower Upper
84 100
49 113.3 103.6 155.4
51 35.3 33.8 50.6
86 66.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 55.451 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

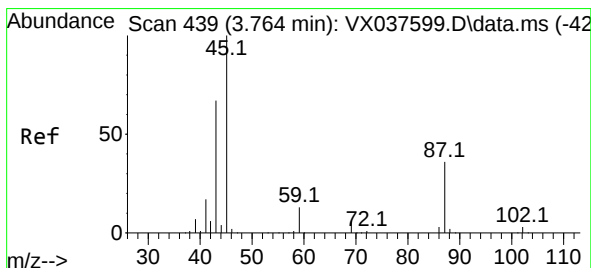
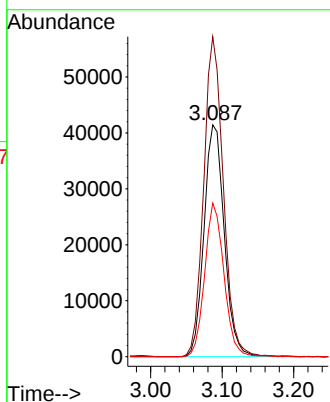
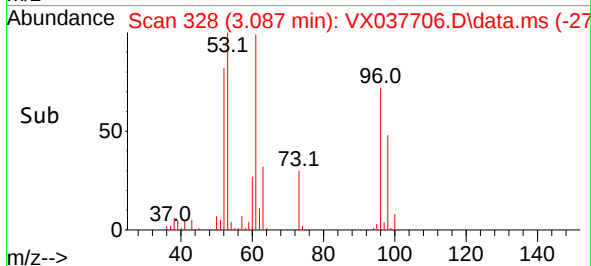
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



Tgt Ion: 96 Resp: 81589
Ion Ratio Lower Upper
96 100
61 138.1 119.2 178.8
98 66.3 48.7 73.1

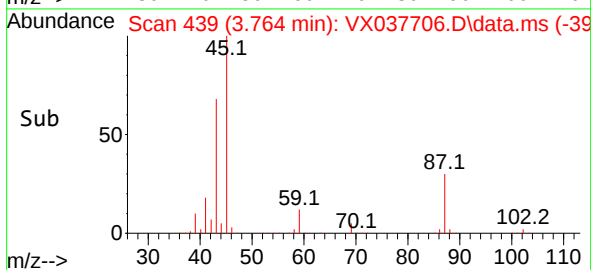
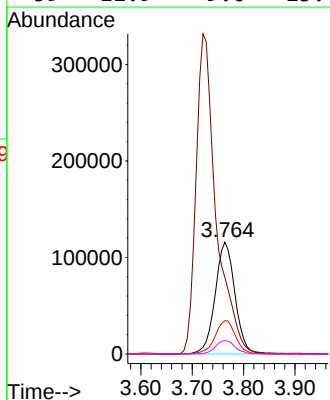
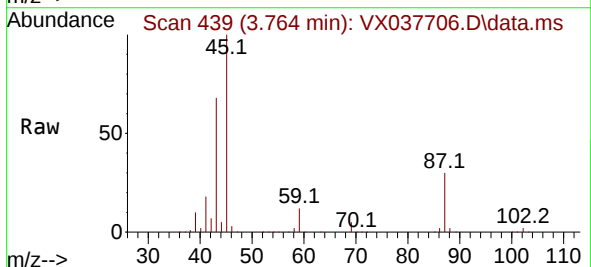
Manual Integrations
APPROVED

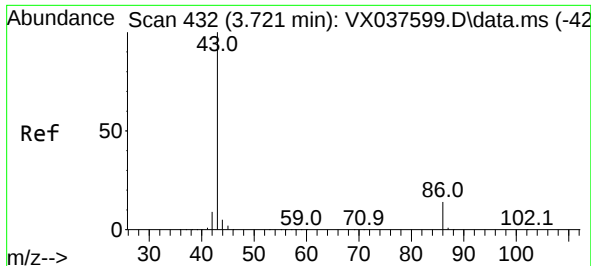
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#22
Diisopropyl ether
Concen: 63.296 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

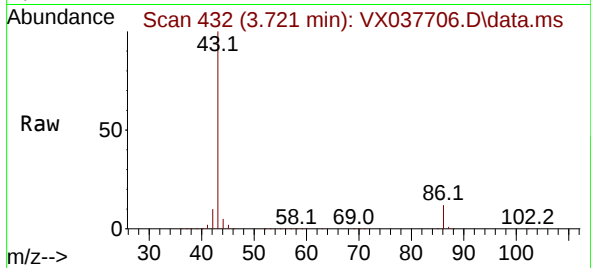
Tgt Ion: 45 Resp: 308930
Ion Ratio Lower Upper
45 100
43 68.2 69.7 104.5#
87 29.8 20.8 31.2
59 11.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 252.978 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037706.D
 Acq: 13 Sep 2023 19:46

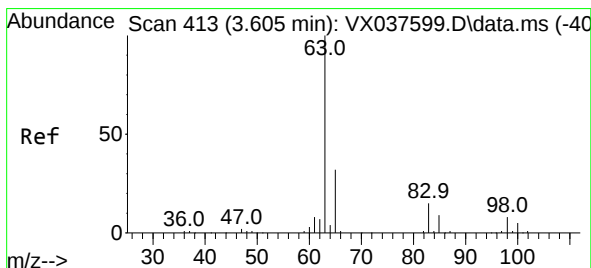
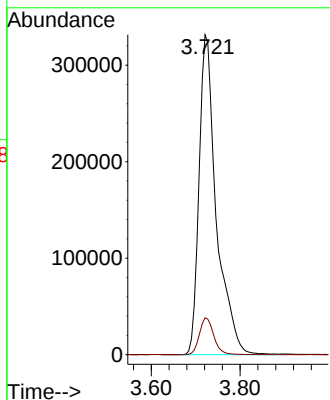
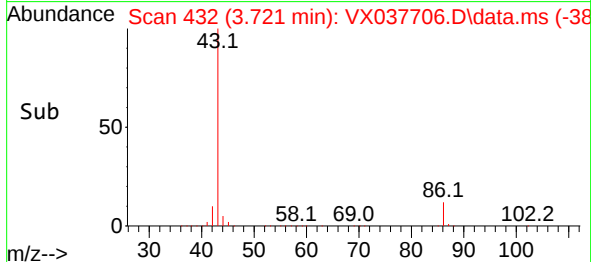
Instrument :
 MSVOA_X
 ClientSampleId :
 1042-MW-02(23.8)MSD



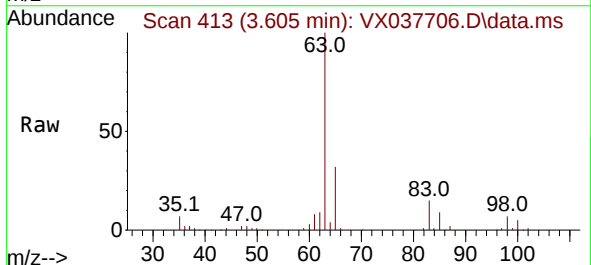
Tgt Ion: 43 Resp: 900609
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8

Manual Integrations
 APPROVED

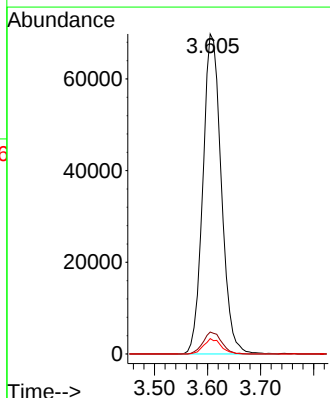
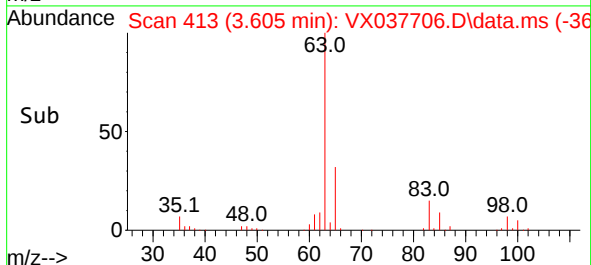
Reviewed By :John Carlone 09/14/2023
 Supervised By :Mahesh Dadoda 09/14/2023

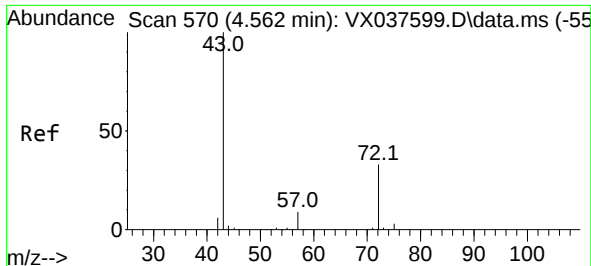


#24
 1,1-Dichloroethane
 Concen: 59.145 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037706.D
 Acq: 13 Sep 2023 19:46



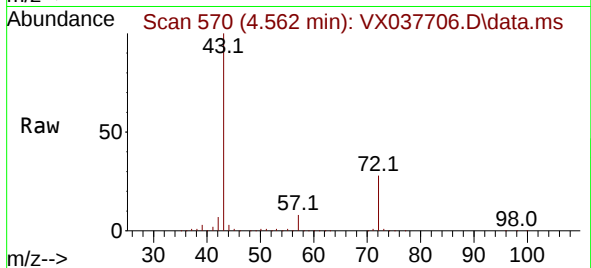
Tgt Ion: 63 Resp: 168218
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 356.739 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

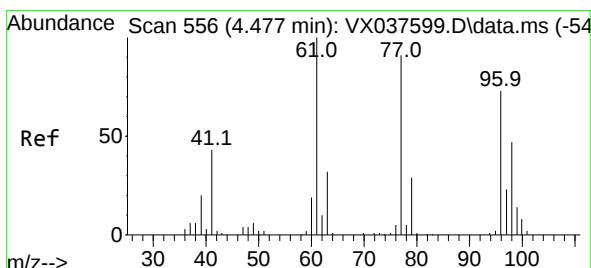
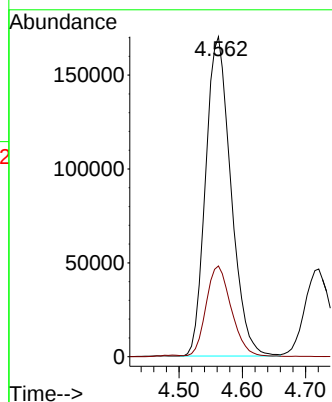
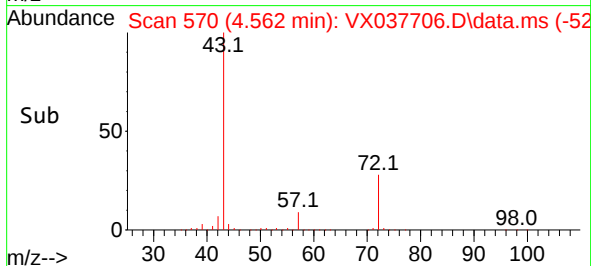
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



Tgt Ion: 43 Resp: 472948
Ion Ratio Lower Upper
43 100
72 28.3 19.4 29.2

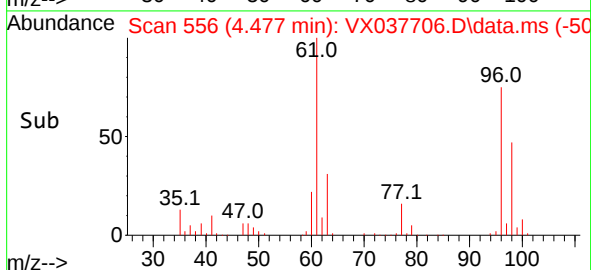
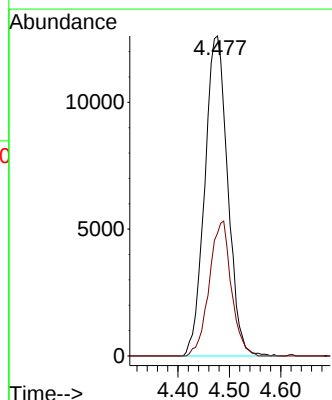
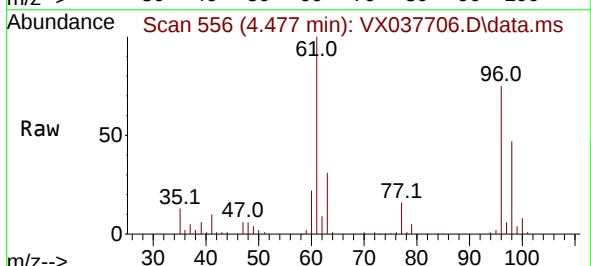
Manual Integrations
APPROVED

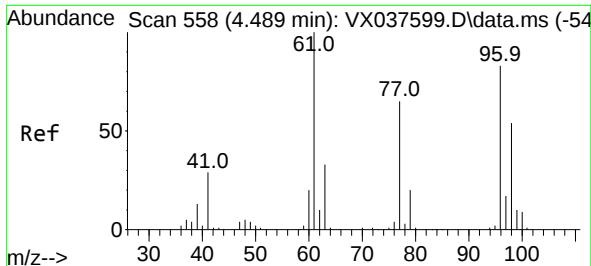
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#26
2,2-Dichloropropane
Concen: 19.813 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

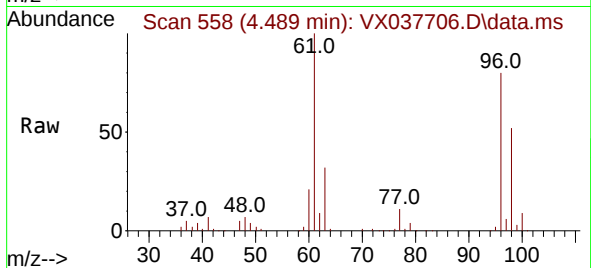
Tgt Ion: 77 Resp: 39199
Ion Ratio Lower Upper
77 100
97 40.4 10.8 32.3#





#27
cis-1,2-Dichloroethene
Concen: 108.441 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

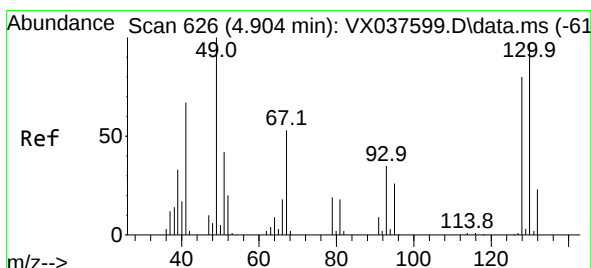
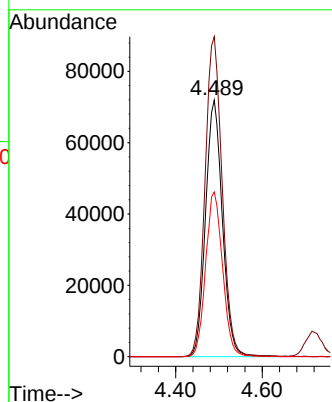
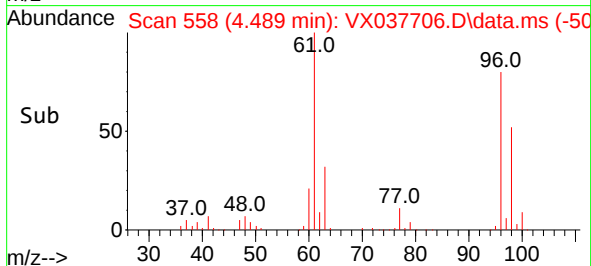
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



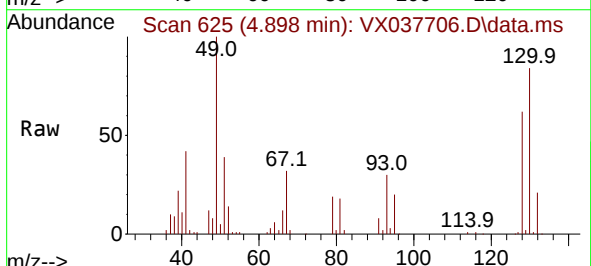
Tgt Ion: 96 Resp: 194569
Ion Ratio Lower Upper
96 100
61 126.7 0.0 312.2
98 64.4 0.0 129.0

Manual Integrations
APPROVED

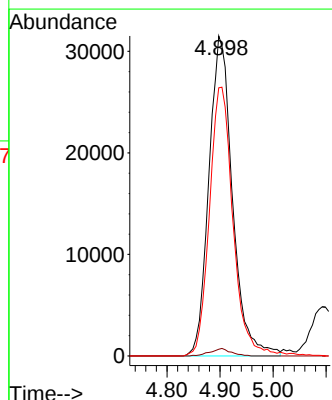
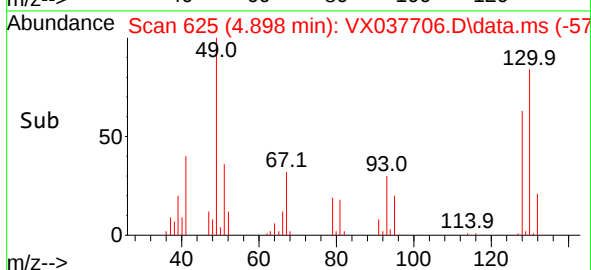
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

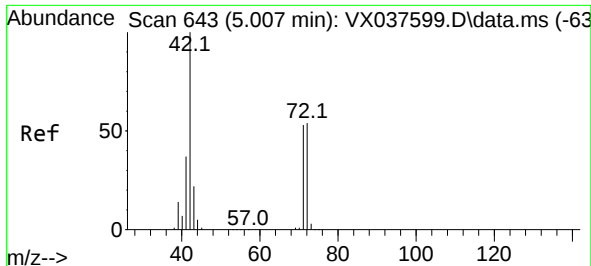


#28
Bromochloromethane
Concen: 67.732 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46



Tgt Ion: 49 Resp: 97326
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 84.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 359.362 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037706.D

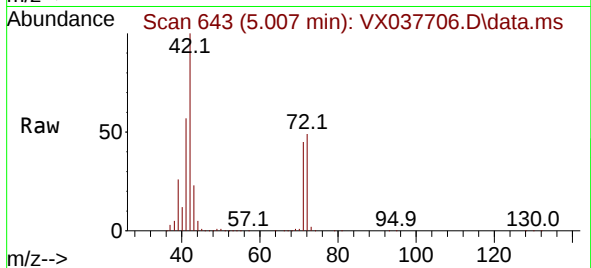
Acq: 13 Sep 2023 19:46

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MSD



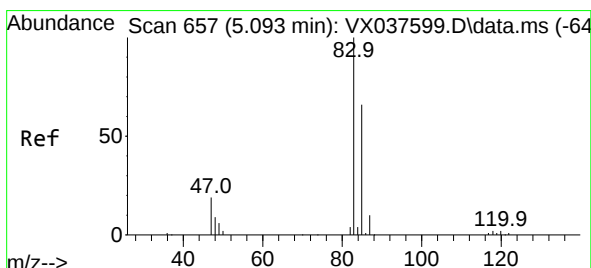
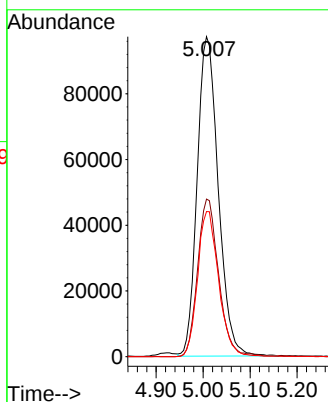
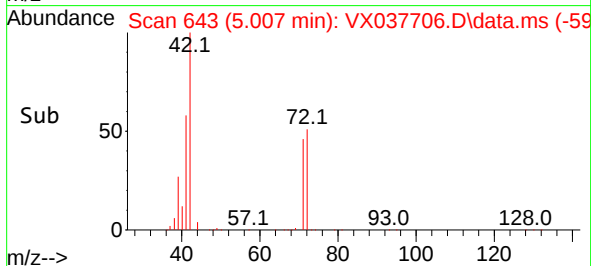
Tgt Ion:	42	Resp:	30339
Ion Ratio	Lower	Upper	
42	100		
72	49.2	34.2	51.4
71	45.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#30

Chloroform

Concen: 61.561 ug/l

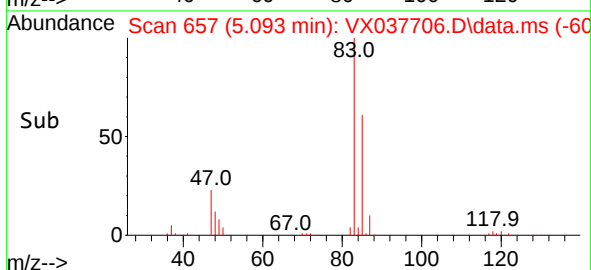
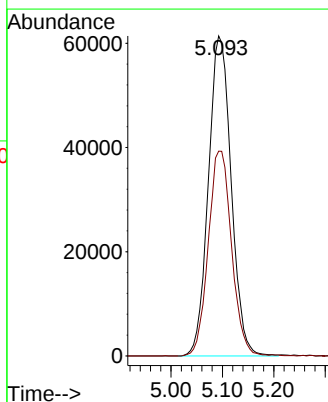
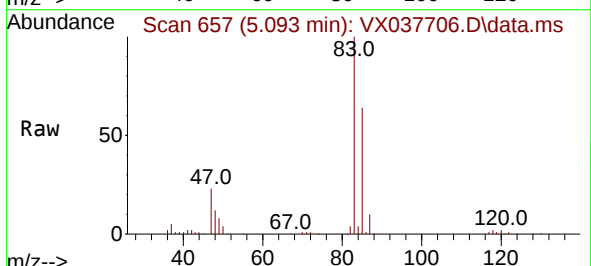
RT: 5.093 min Scan# 657

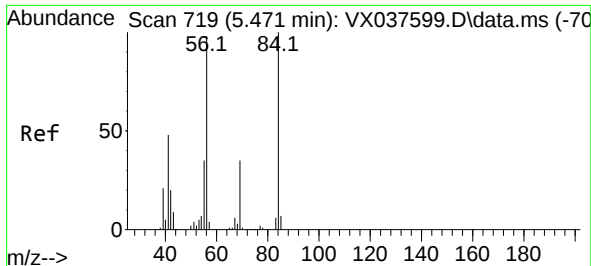
Delta R.T. -0.000 min

Lab File: VX037706.D

Acq: 13 Sep 2023 19:46

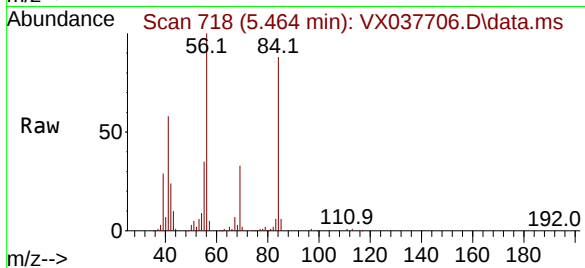
Tgt Ion:	83	Resp:	189092
Ion Ratio	Lower	Upper	
83	100		
85	64.0	50.3	75.5





#31
Cyclohexane
Concen: 41.758 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

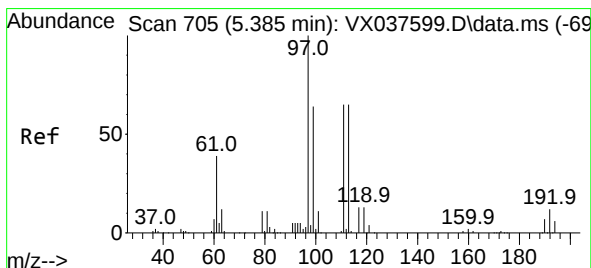
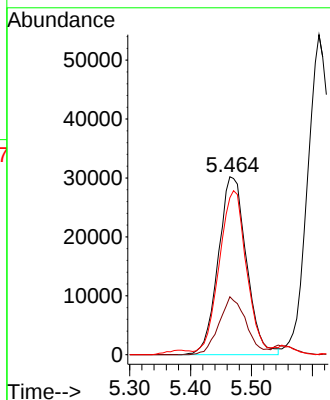
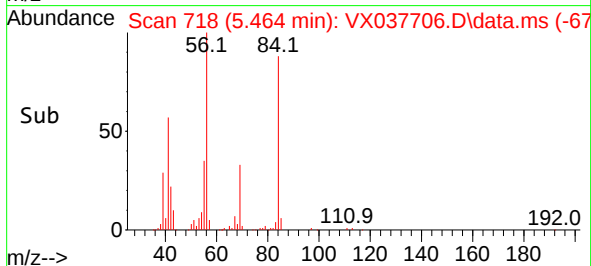
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



Tgt Ion: 56 Resp: 9670
Ion Ratio Lower Upper
56 100
69 32.6 23.4 35.2
84 85.7 65.9 98.9

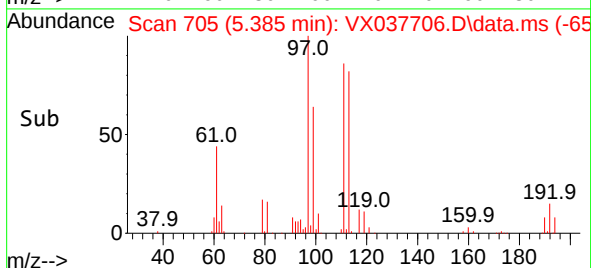
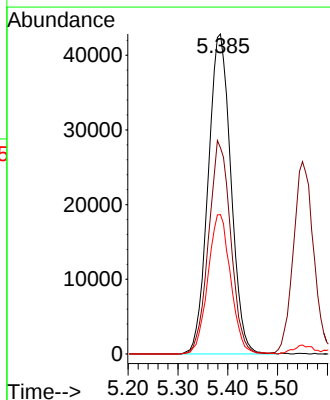
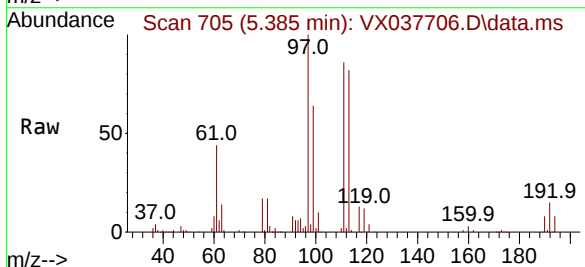
Manual Integrations
APPROVED

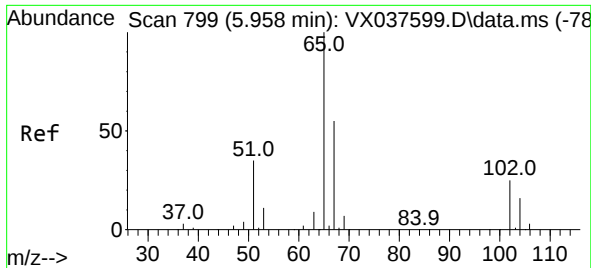
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#32
1,1,1-Trichloroethane
Concen: 53.063 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

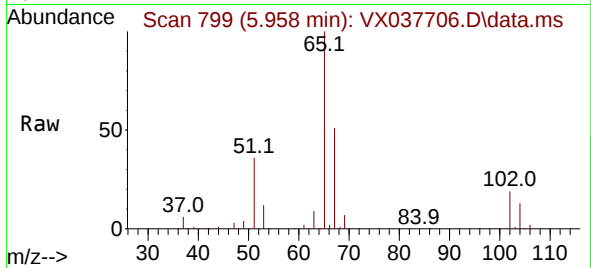
Tgt Ion: 97 Resp: 135654
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 43.5 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 67.083 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX037706.D
 Acq: 13 Sep 2023 19:46

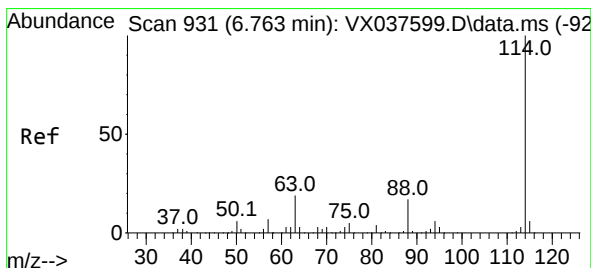
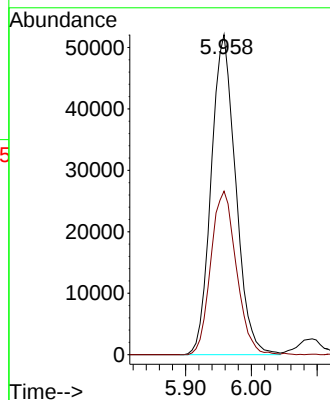
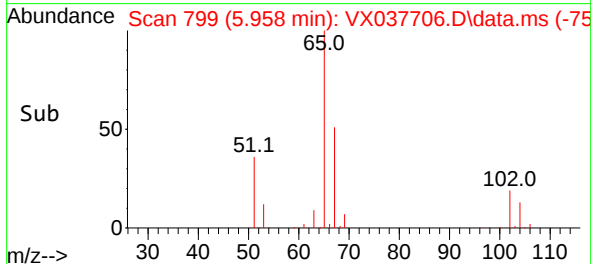
Instrument :
 MSVOA_X
 ClientSampleId :
 1042-MW-02(23.8)MSD



Tgt Ion: 65 Resp: 134914
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 100.2

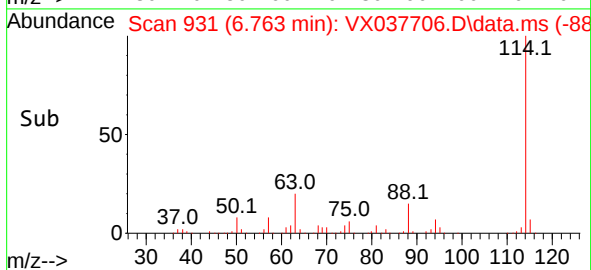
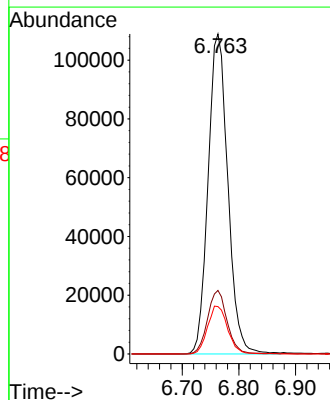
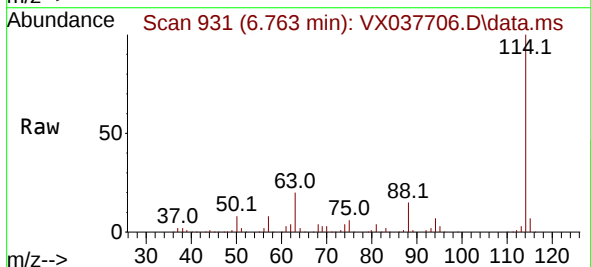
Manual Integrations
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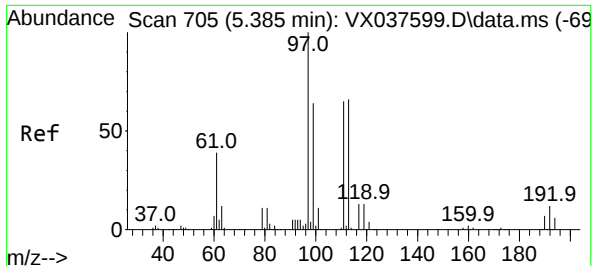
Reviewed By :John Carlone 09/14/2023
 Supervised By :Mahesh Dadoda 09/14/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037706.D
 Acq: 13 Sep 2023 19:46

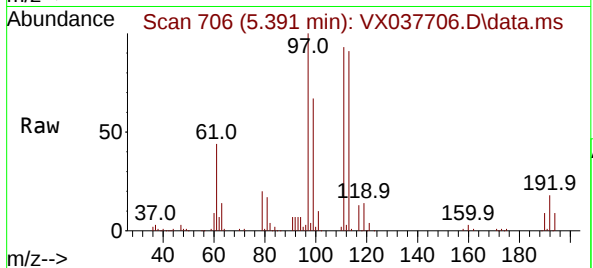
Tgt Ion:114 Resp: 263198
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 45.0
 88 14.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 57.009 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

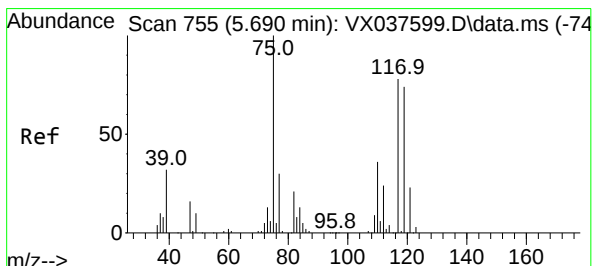
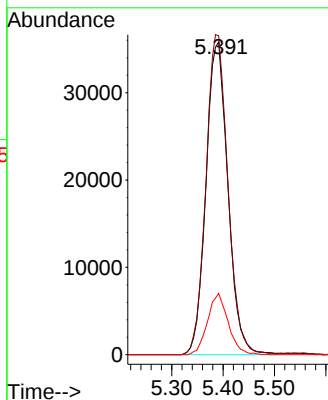
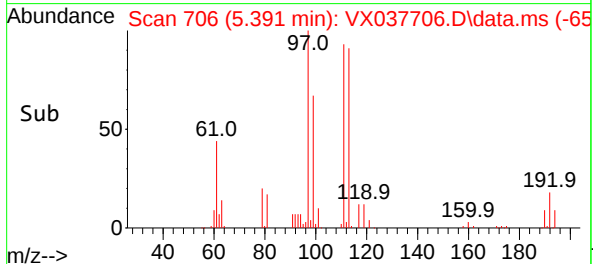
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



Tgt Ion:113 Resp: 106354
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.5 13.3 19.9

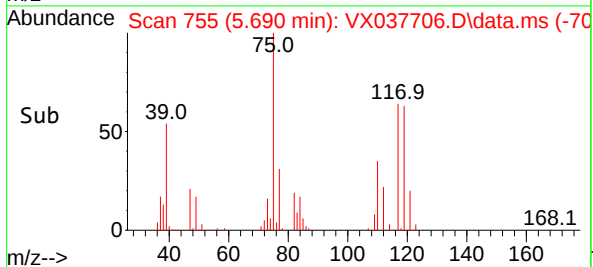
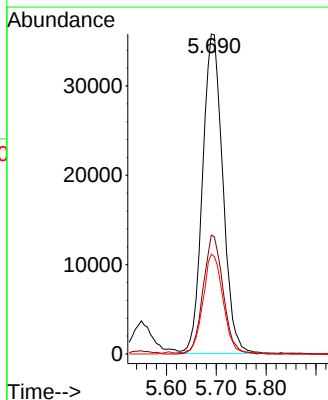
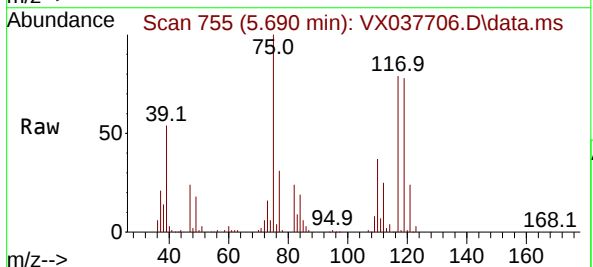
Manual Integrations
APPROVED

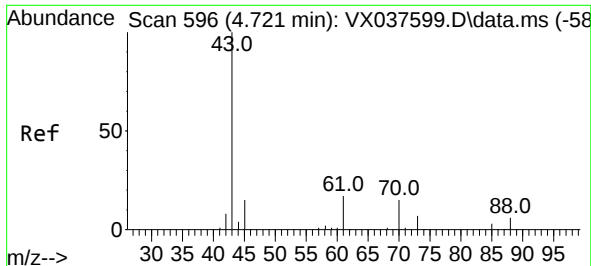
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#36
1,1-Dichloropropene
Concen: 39.777 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

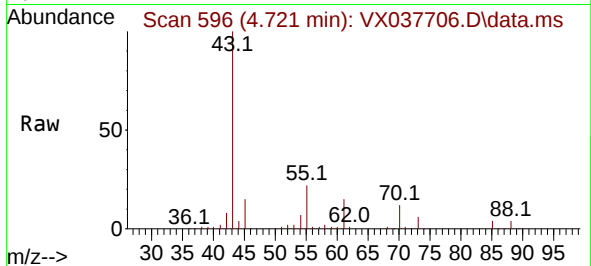
Tgt Ion: 75 Resp: 100949
Ion Ratio Lower Upper
75 100
110 36.5 17.0 50.9
77 30.2 24.7 37.1





#37
Ethyl Acetate
Concen: 46.925 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

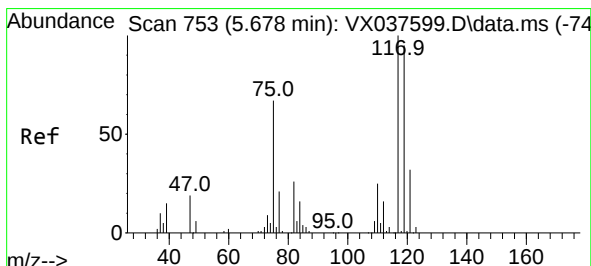
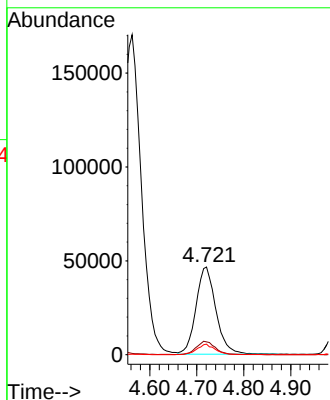
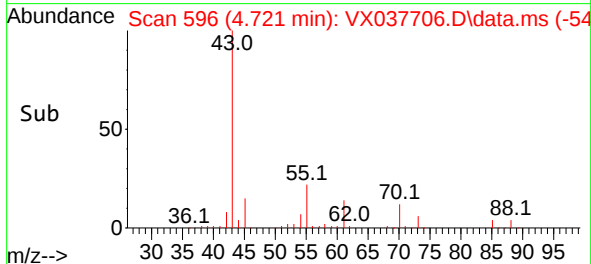
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



Tgt Ion: 43 Resp: 136264
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 11.1 8.3 12.5

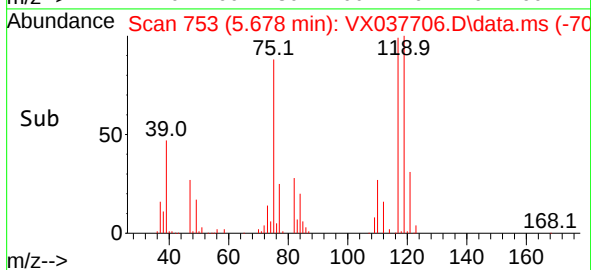
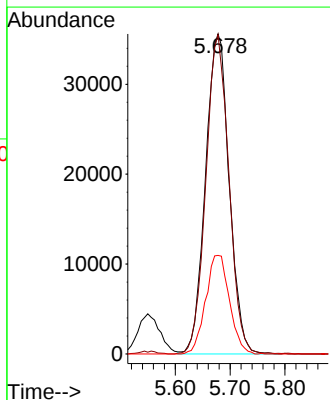
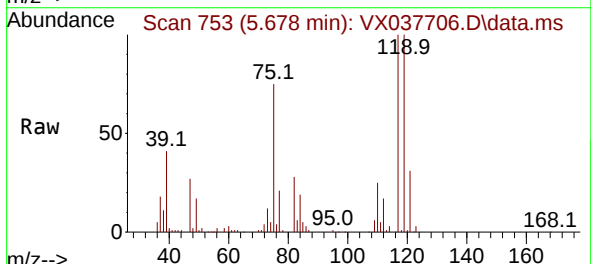
Manual Integrations
APPROVED

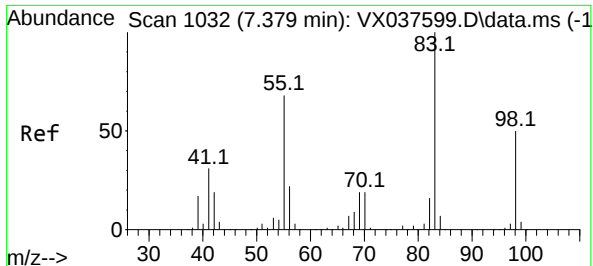
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#38
Carbon Tetrachloride
Concen: 41.205 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

Tgt Ion:117 Resp: 106832
Ion Ratio Lower Upper
117 100
119 99.6 78.2 117.2
121 30.8 24.4 36.6





#39

Methylcyclohexane

Concen: 30.752 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037706.D

Acq: 13 Sep 2023 19:46

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MSD

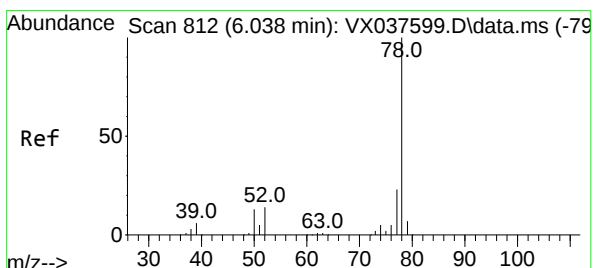
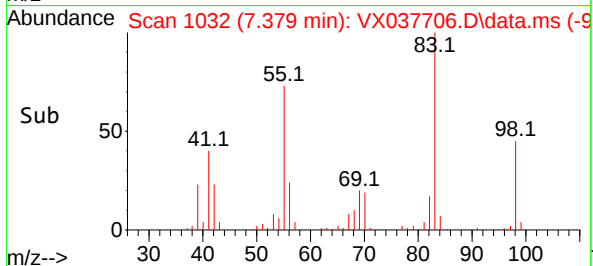
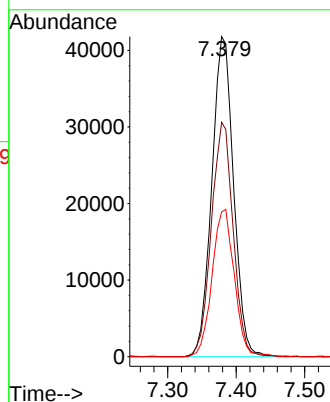
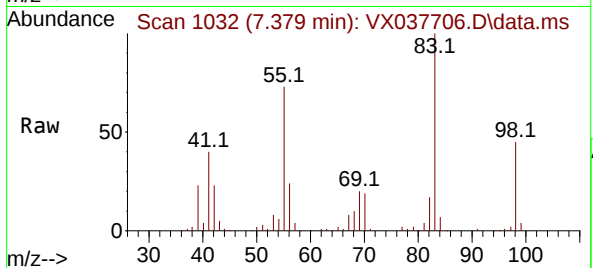
Tgt Ion: 83 Resp: 92350
 Ion Ratio Lower Upper
 83 100
 55 73.3 64.6 97.0
 98 45.3 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#40

Benzene

Concen: 50.830 ug/l

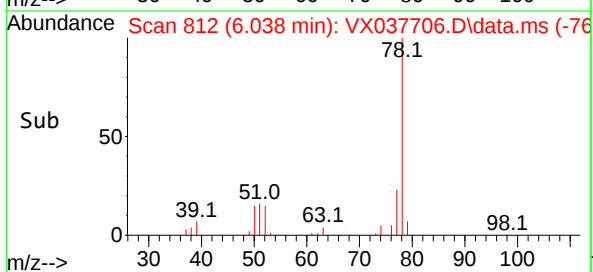
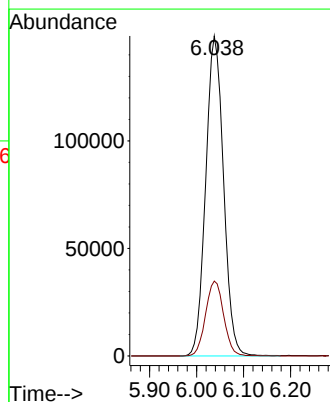
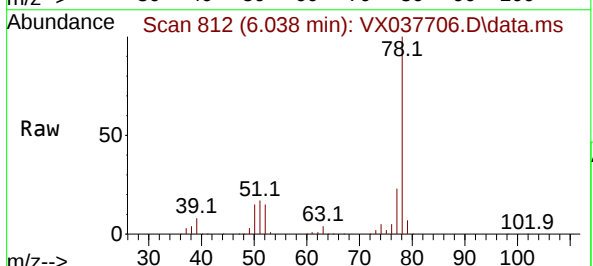
RT: 6.038 min Scan# 812

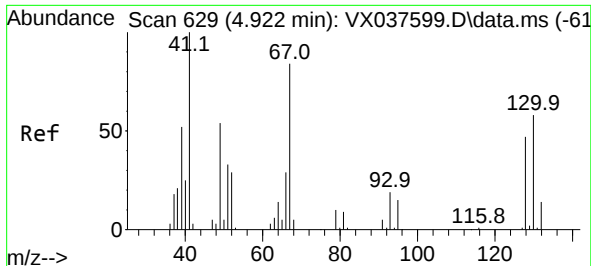
Delta R.T. -0.000 min

Lab File: VX037706.D

Acq: 13 Sep 2023 19:46

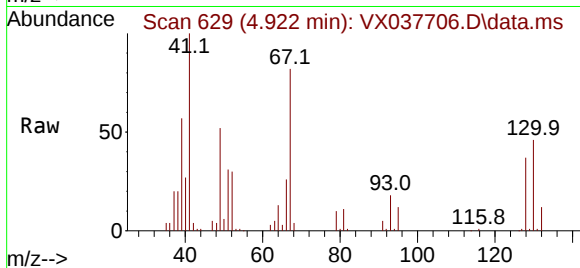
Tgt Ion: 78 Resp: 391072
 Ion Ratio Lower Upper
 78 100
 77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 60.698 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

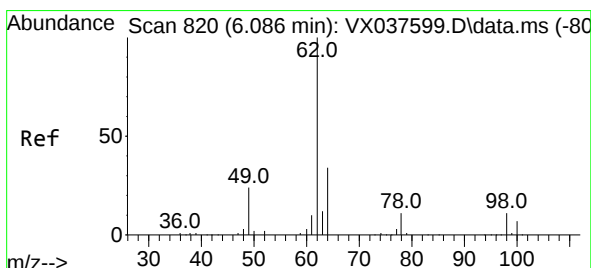
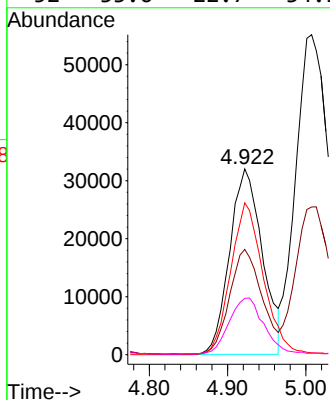
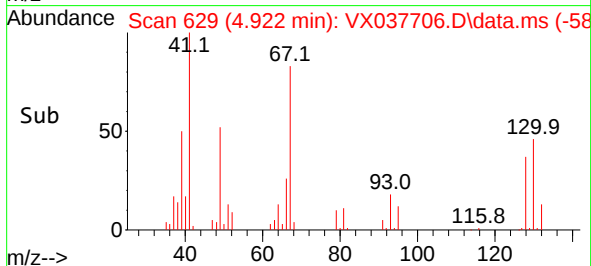
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



Tgt Ion: 41 Resp: 9284
Ion Ratio Lower Upper
41 100
39 56.0 45.2 67.8
67 82.5 52.6 78.8
52 33.6 22.7 34.1

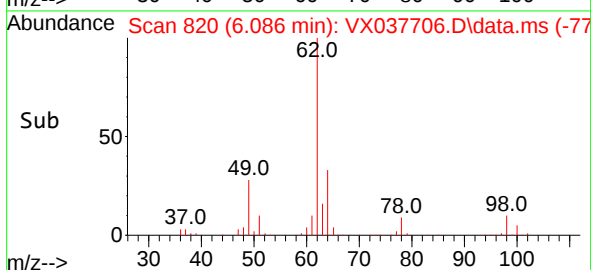
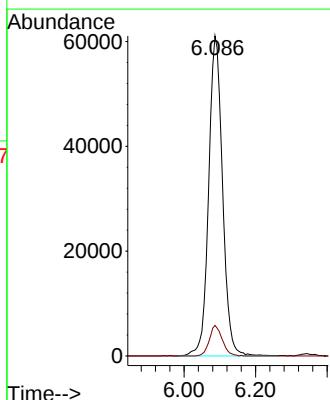
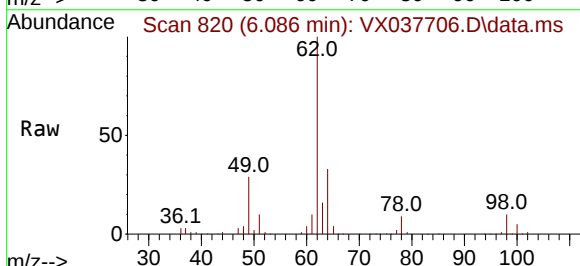
Manual Integrations
APPROVED

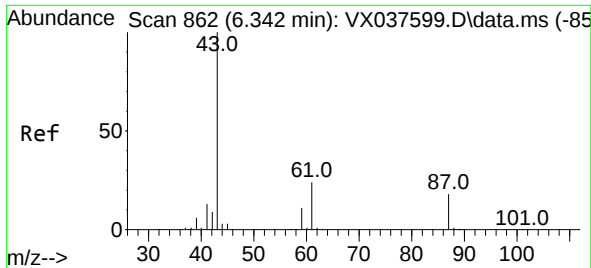
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#42
1,2-Dichloroethane
Concen: 54.742 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

Tgt Ion: 62 Resp: 164614
Ion Ratio Lower Upper
62 100
98 8.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 51.363 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX037706.D

Acq: 13 Sep 2023 19:46

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MSD

Tgt Ion: 43 Resp: 237950

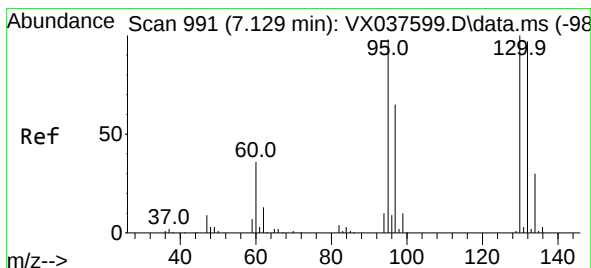
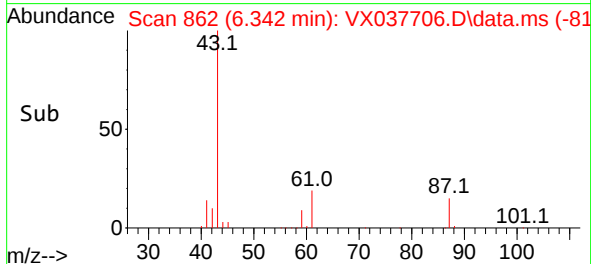
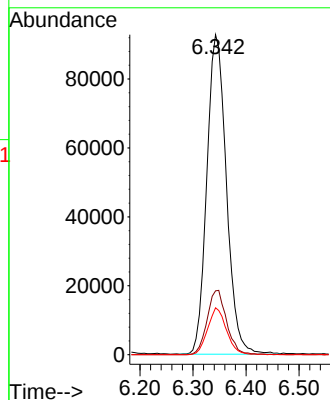
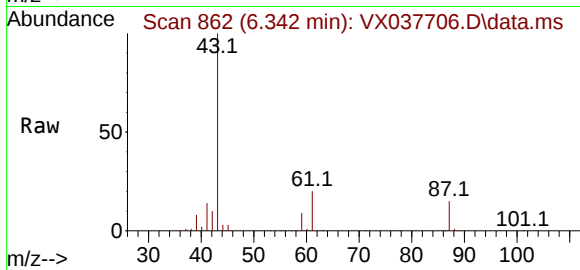
Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.2	22.8
87	14.1	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#44

Trichloroethene

Concen: 72.764 ug/l

RT: 7.123 min Scan# 990

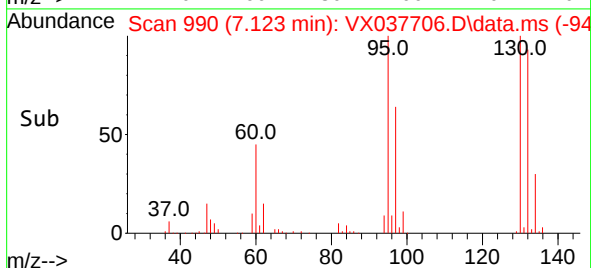
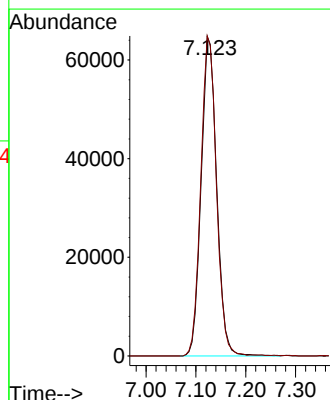
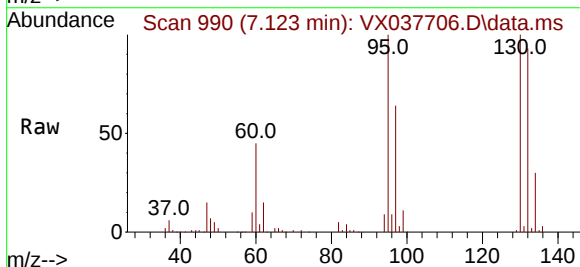
Delta R.T. -0.006 min

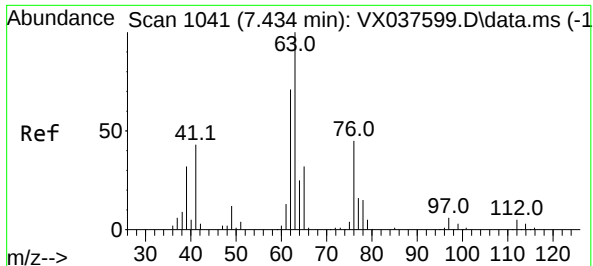
Lab File: VX037706.D

Acq: 13 Sep 2023 19:46

Tgt Ion:130 Resp: 139870

Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	204.4





#45

1,2-Dichloropropane

Concen: 54.251 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037706.D

Acq: 13 Sep 2023 19:46

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MSD

Tgt Ion: 63 Resp: 11015

Ion Ratio Lower Upper

63 100

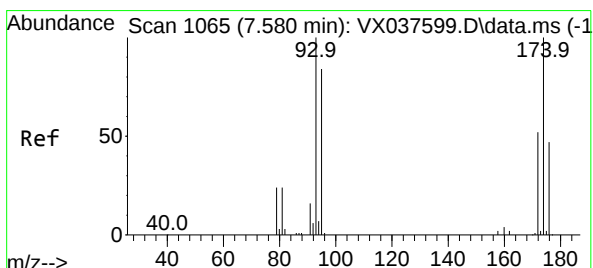
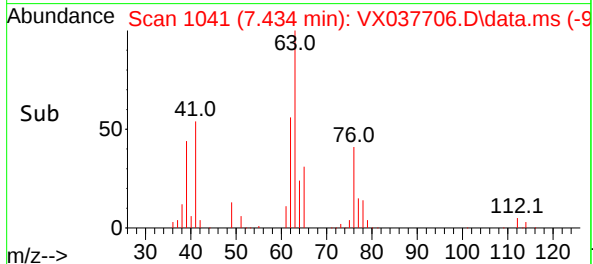
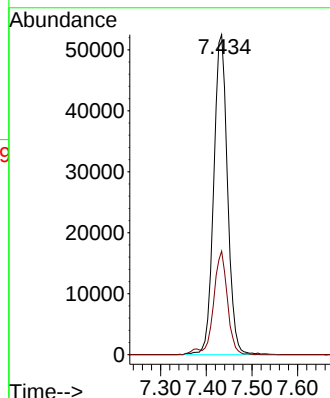
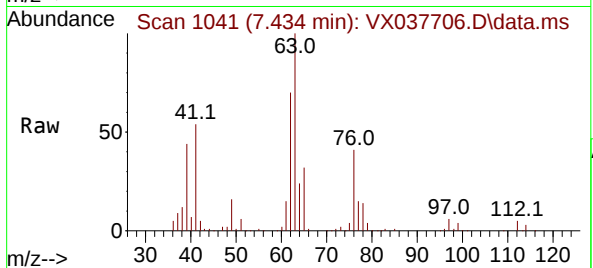
65 32.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#46

Dibromomethane

Concen: 58.299 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037706.D

Acq: 13 Sep 2023 19:46

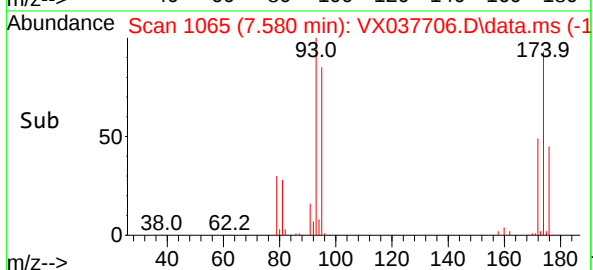
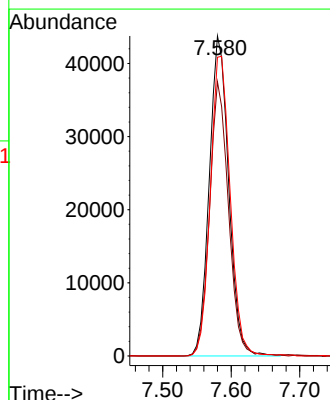
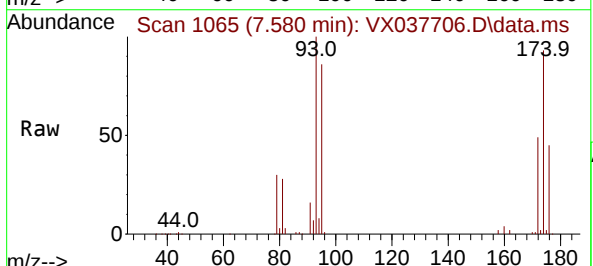
Tgt Ion: 93 Resp: 86117

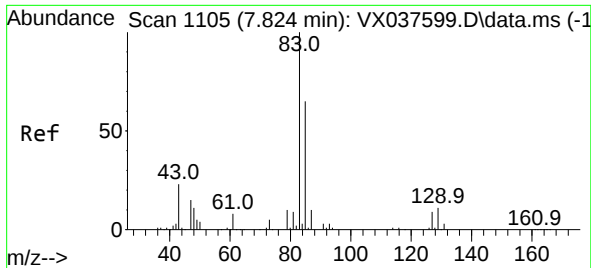
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

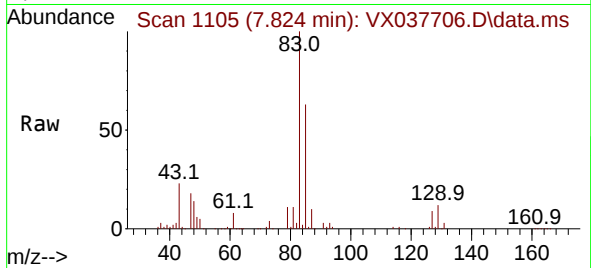
174 95.9 69.4 104.0





#47
Bromodichloromethane
Concen: 57.088 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

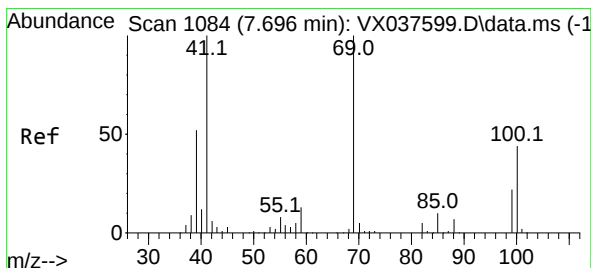
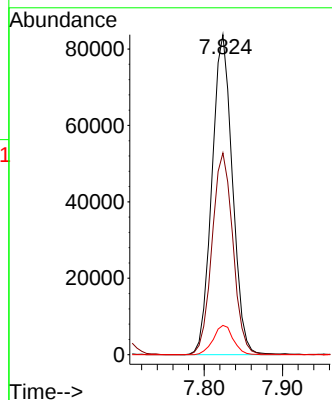
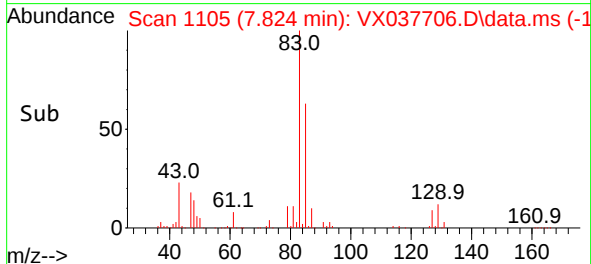
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



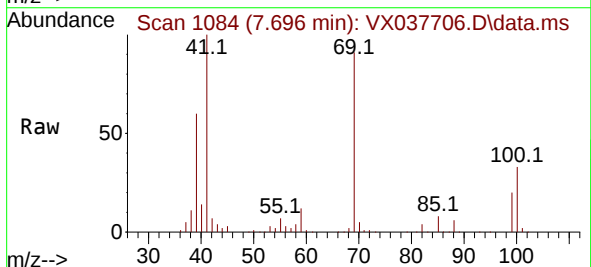
Tgt Ion: 83 Resp: 15223
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 9.2 7.1 10.7

Manual Integrations
APPROVED

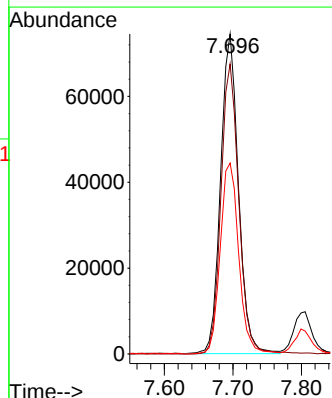
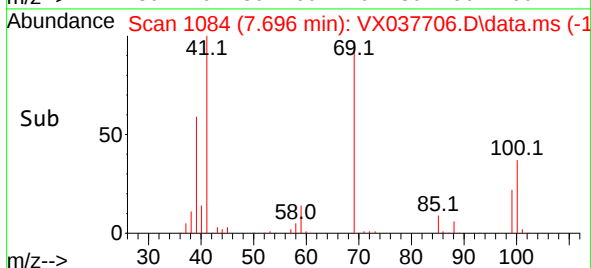
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

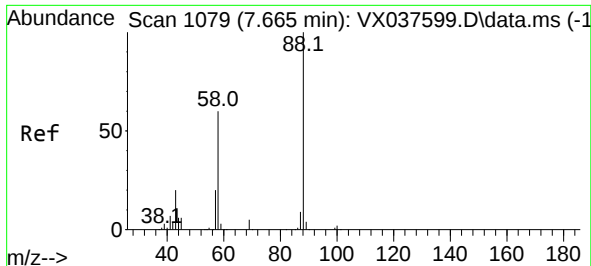


#48
Methyl methacrylate
Concen: 60.059 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46



Tgt Ion: 41 Resp: 134500
Ion Ratio Lower Upper
41 100
69 91.0 59.2 88.8
39 62.0 47.7 71.5





#49

1,4-Dioxane

Concen: 1208.276 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX037706.D

Acq: 13 Sep 2023 19:46

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MSD

Tgt Ion: 88 Resp: 67040

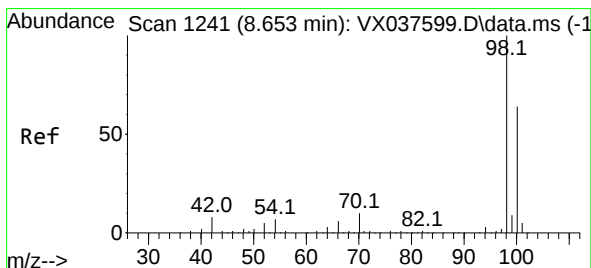
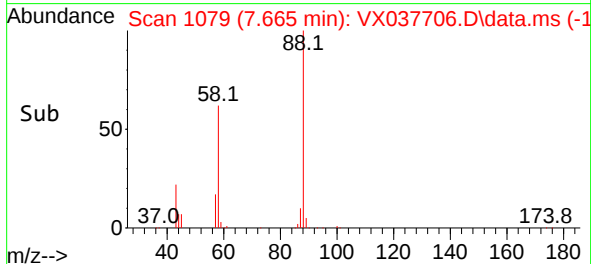
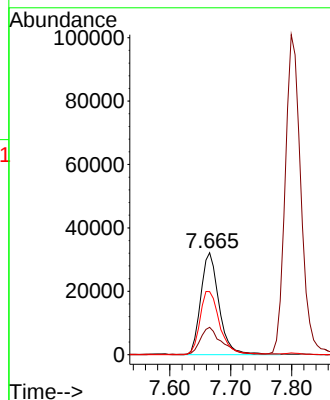
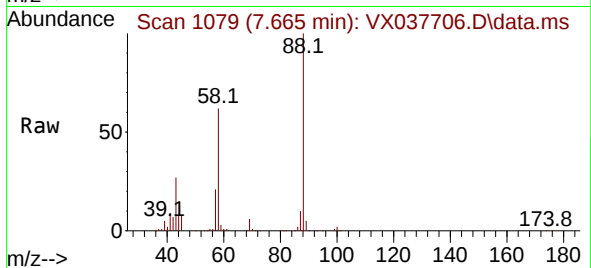
Ion	Ratio	Lower	Upper
88	100		
43	30.0	0.0	0.0
58	66.9	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#50

Toluene-d8

Concen: 51.444 ug/l

RT: 8.653 min Scan# 1241

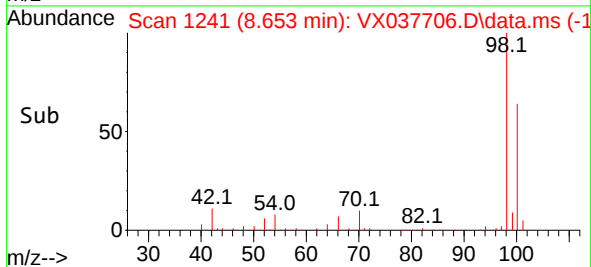
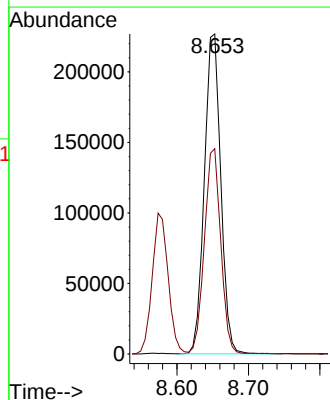
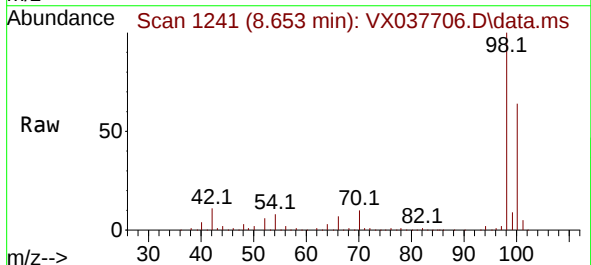
Delta R.T. -0.000 min

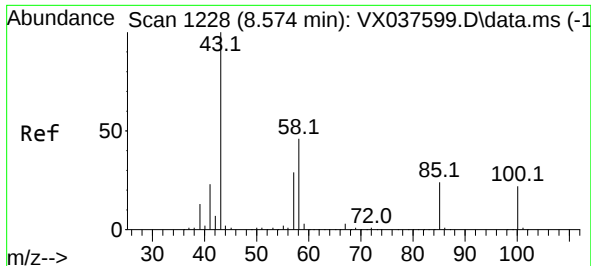
Lab File: VX037706.D

Acq: 13 Sep 2023 19:46

Tgt Ion: 98 Resp: 361951

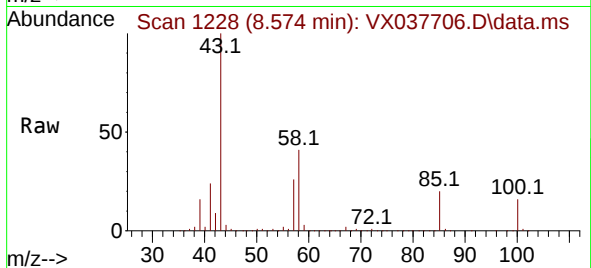
Ion	Ratio	Lower	Upper
98	100		
100	64.0	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 314.877 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

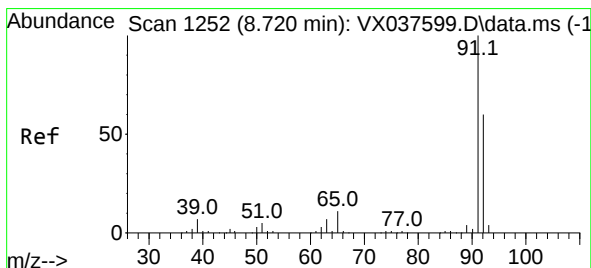
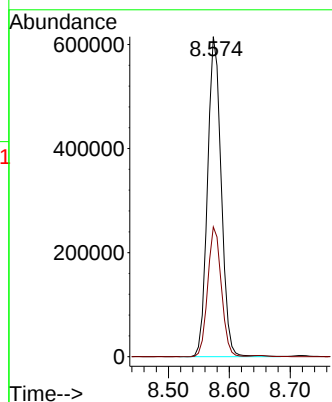
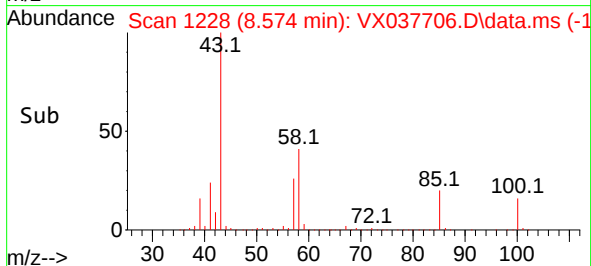
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



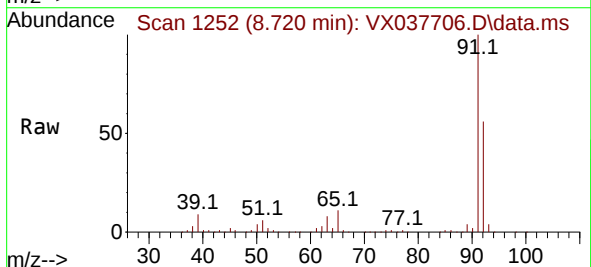
Tgt Ion: 43 Resp: 95786
Ion Ratio Lower Upper
43 100
58 40.4 30.4 45.6

Manual Integrations
APPROVED

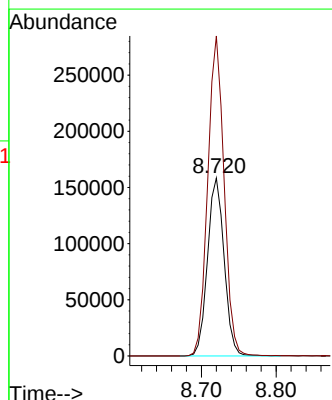
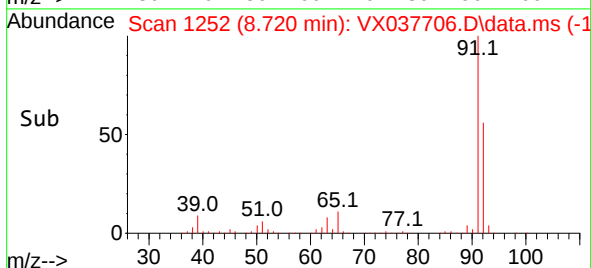
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

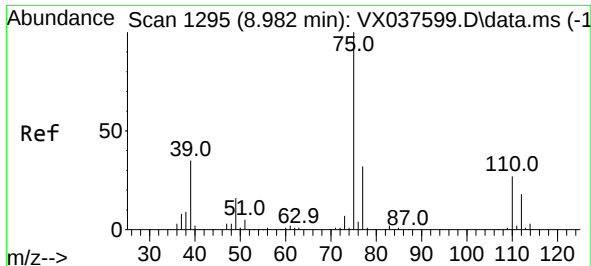


#52
Toluene
Concen: 49.521 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46



Tgt Ion: 92 Resp: 244969
Ion Ratio Lower Upper
92 100
91 176.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 51.024 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX037706.D

Acq: 13 Sep 2023 19:46

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MSD

Tgt Ion: 75 Resp: 137940

Ion Ratio Lower Upper

75 100

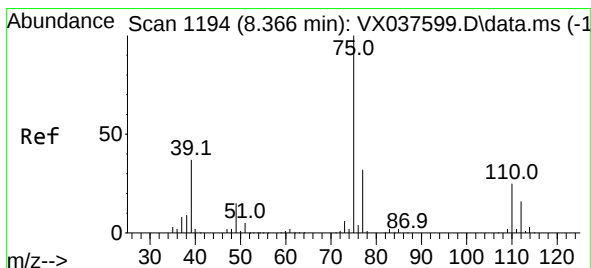
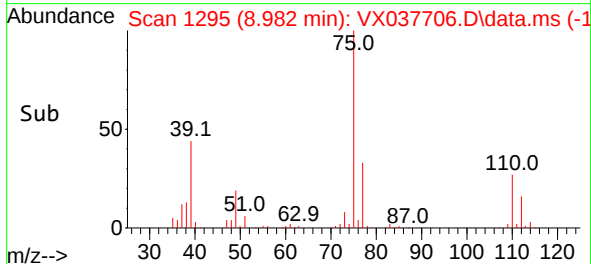
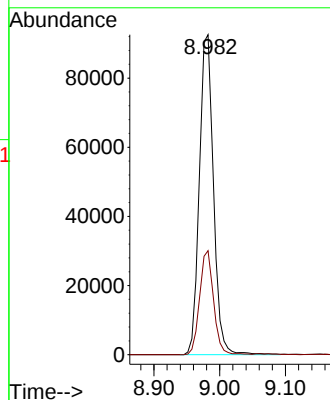
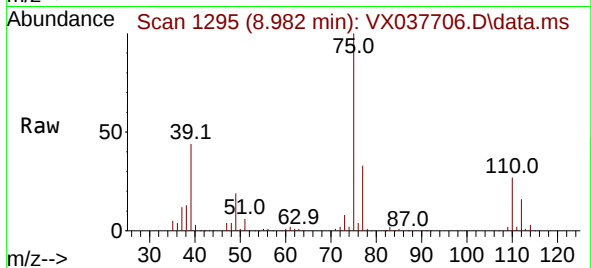
77 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#54

cis-1,3-Dichloropropene

Concen: 49.395 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037706.D

Acq: 13 Sep 2023 19:46

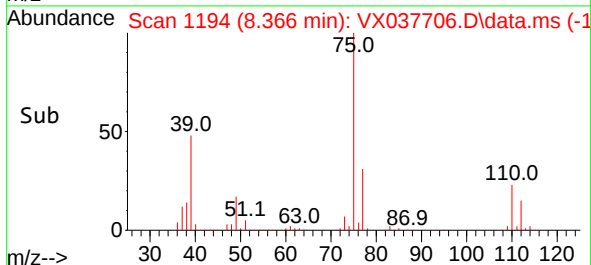
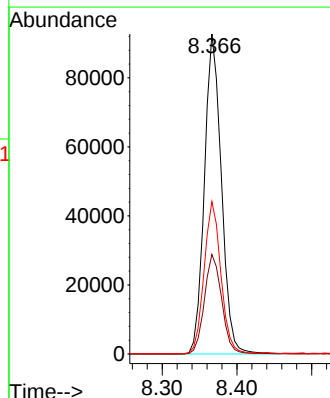
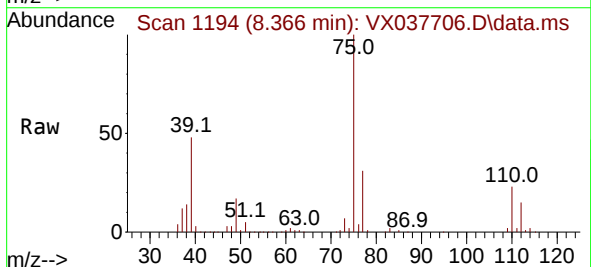
Tgt Ion: 75 Resp: 146534

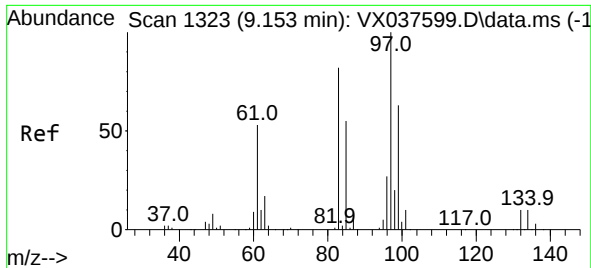
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

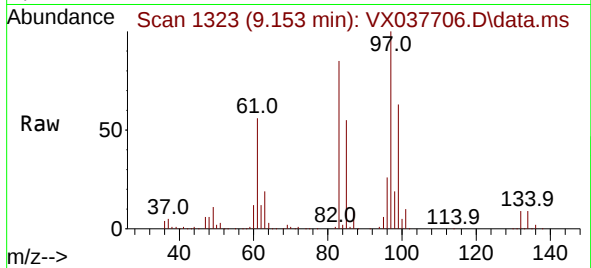
39 47.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 60.721 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

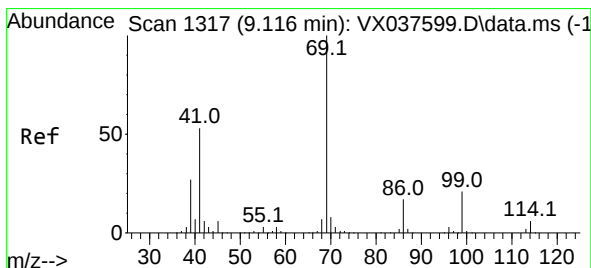
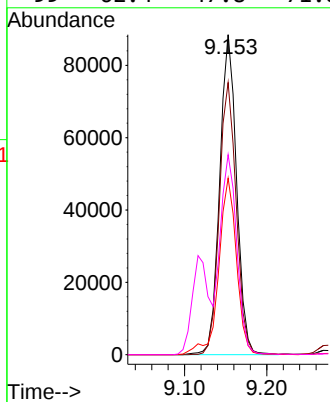
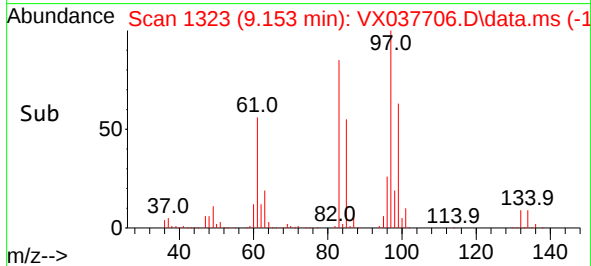
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



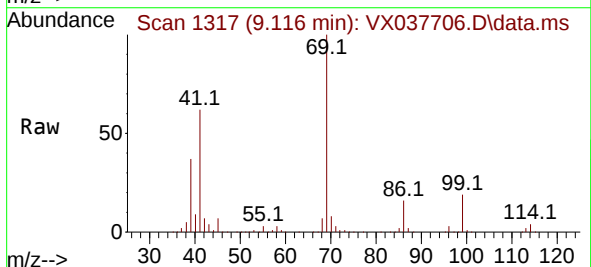
Tgt Ion: 97 Resp: 126483
Ion Ratio Lower Upper
97 100
83 85.1 65.8 98.8
85 55.1 41.6 62.4
99 62.4 47.8 71.8

Manual Integrations
APPROVED

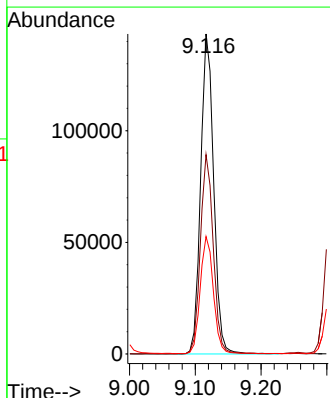
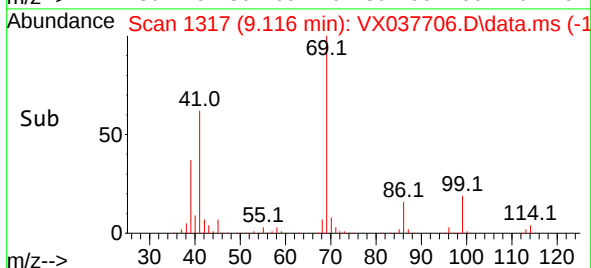
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

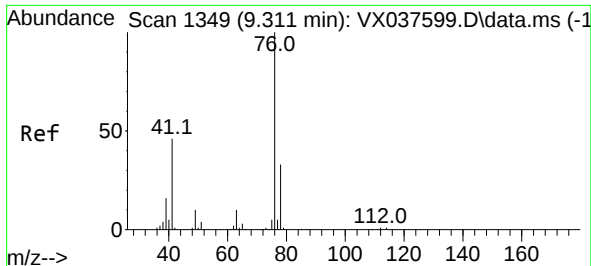


#56
Ethyl methacrylate
Concen: 61.936 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46



Tgt Ion: 69 Resp: 197392
Ion Ratio Lower Upper
69 100
41 61.5 56.8 85.2
39 36.8 32.0 48.0





#57

1,3-Dichloropropane

Concen: 57.876 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VX037706.D

Acq: 13 Sep 2023 19:46

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MSD

Tgt Ion: 76 Resp: 20221

Ion Ratio Lower Upper

76 100

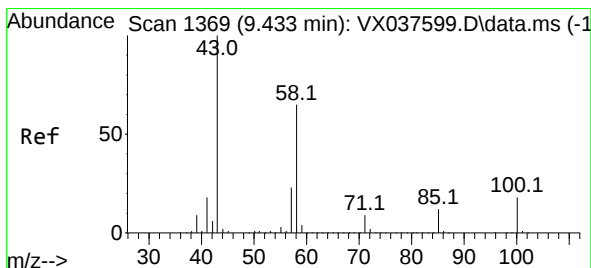
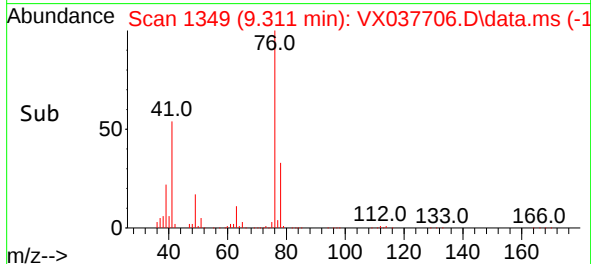
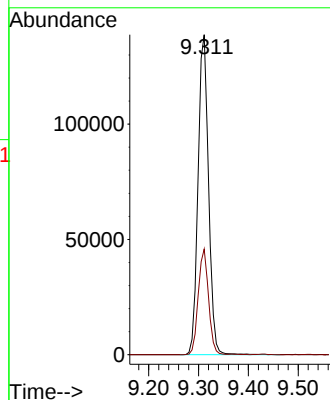
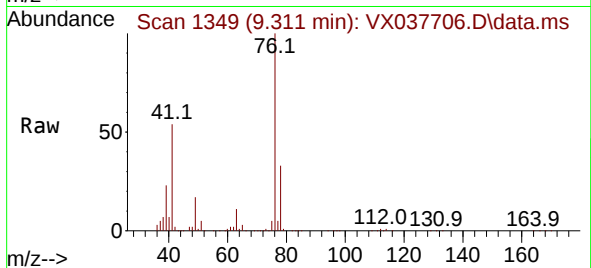
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#59

2-Hexanone

Concen: 305.870 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037706.D

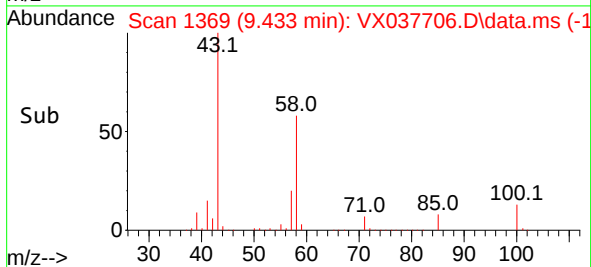
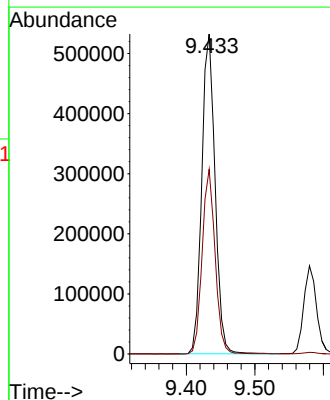
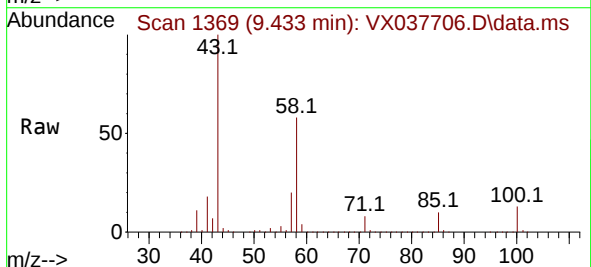
Acq: 13 Sep 2023 19:46

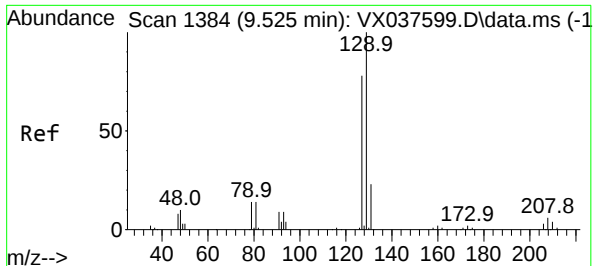
Tgt Ion: 43 Resp: 718224

Ion Ratio Lower Upper

43 100

58 56.4 26.2 78.5





#60

Dibromochloromethane

Concen: 60.631 ug/l

RT: 9.525 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037706.D

Acq: 13 Sep 2023 19:46

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MSD

Tgt Ion:129 Resp: 12405

Ion Ratio Lower Upper

129 100

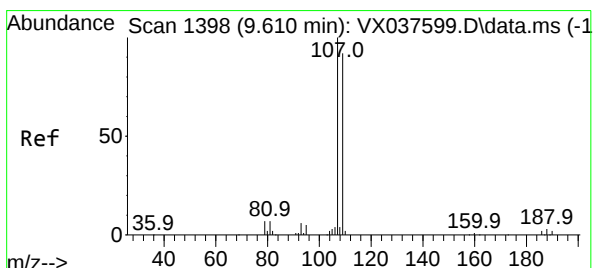
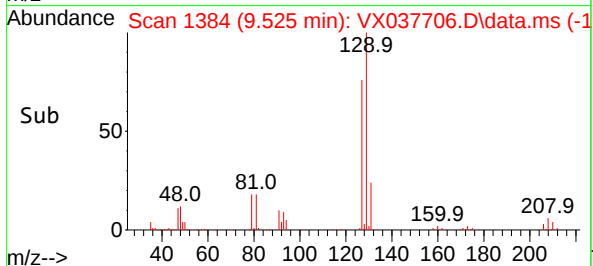
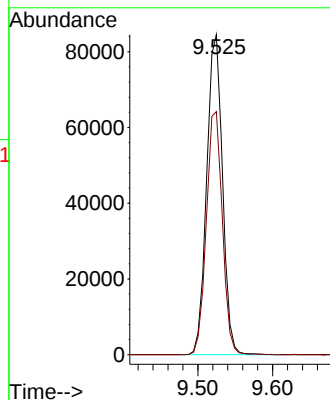
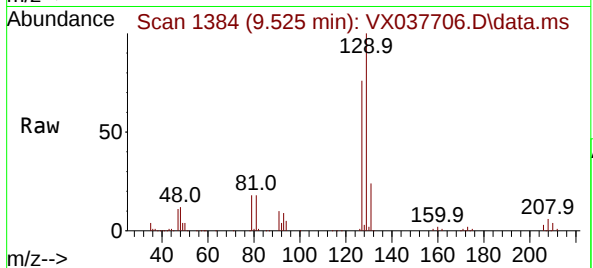
127 77.1 38.8 116.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#61

1,2-Dibromoethane

Concen: 60.566 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX037706.D

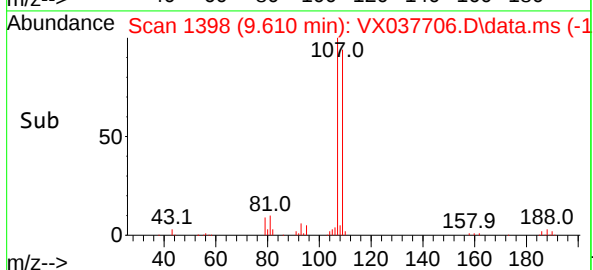
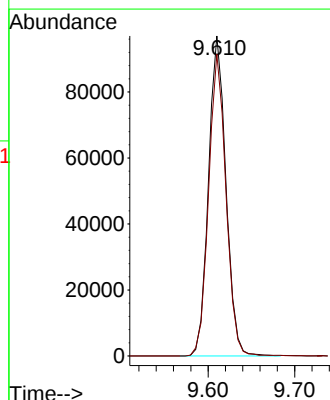
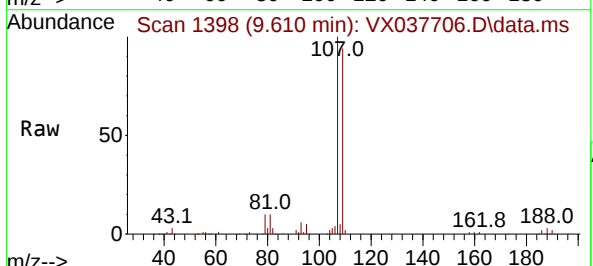
Acq: 13 Sep 2023 19:46

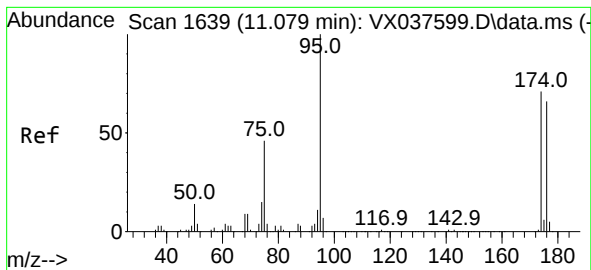
Tgt Ion:107 Resp: 135609

Ion Ratio Lower Upper

107 100

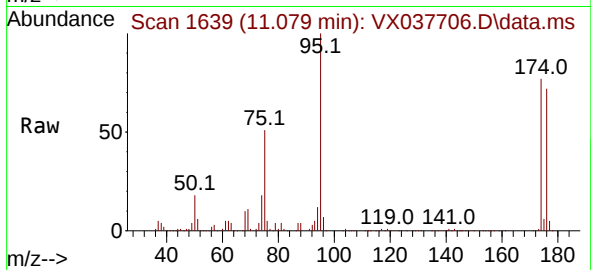
109 93.9 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 54.139 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

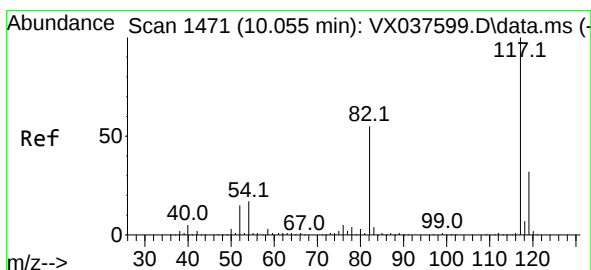
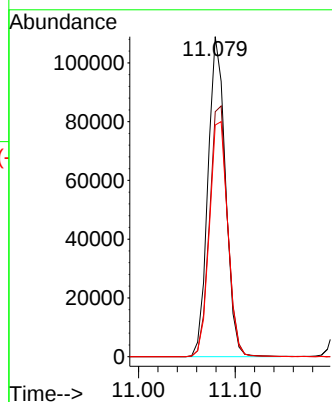
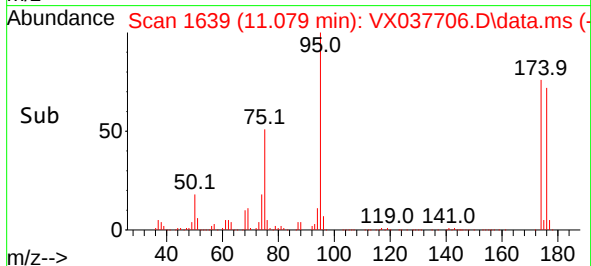
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



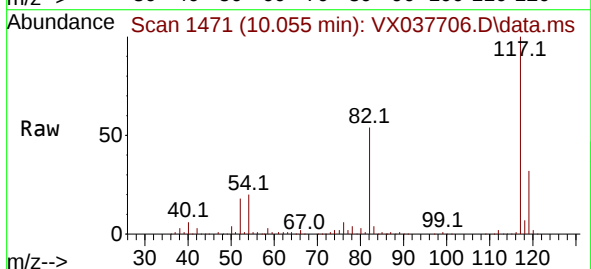
Tgt Ion: 95 Resp: 137424
Ion Ratio Lower Upper
95 100
174 80.9 0.0 135.6
176 77.1 0.0 131.0

Manual Integrations
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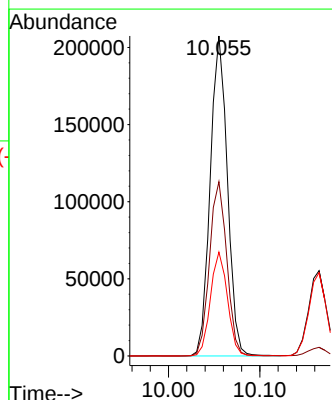
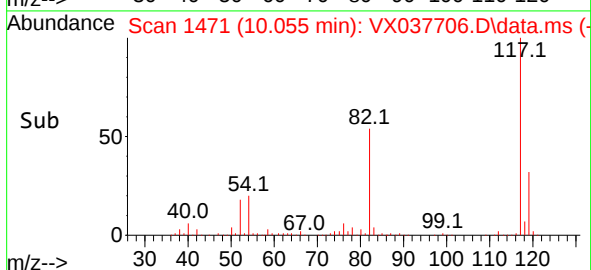
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

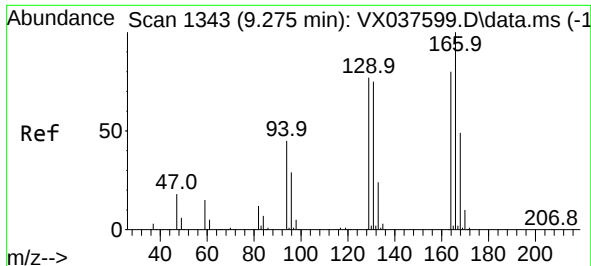


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46



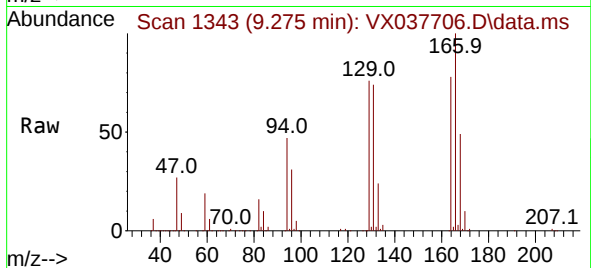
Tgt Ion:117 Resp: 269626
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 32.5 25.5 38.3





#64
Tetrachloroethene
Concen: 92.276 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

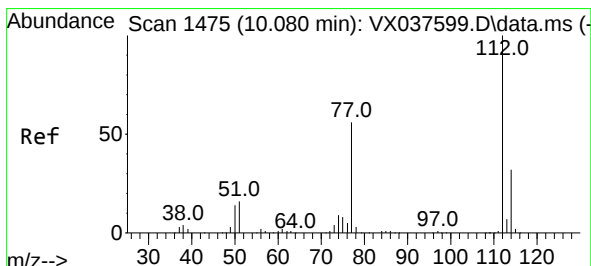
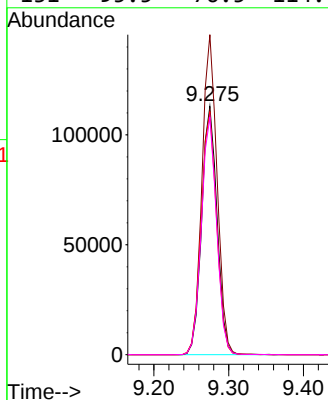
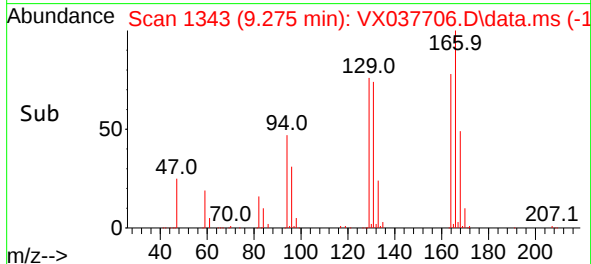
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



Tgt Ion:164 Resp: 161199
Ion Ratio Lower Upper
164 100
166 128.8 102.7 154.1
129 97.8 80.4 120.6
131 95.5 76.5 114.7

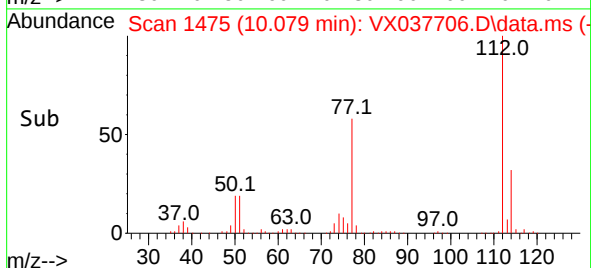
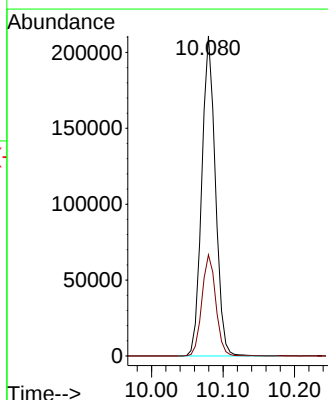
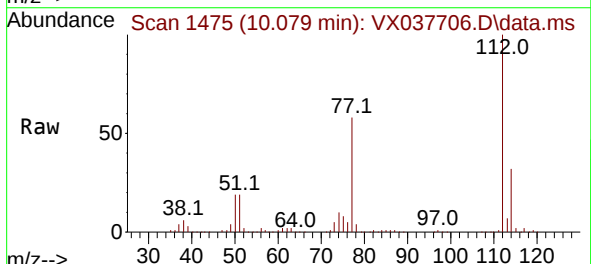
Manual Integrations
APPROVED

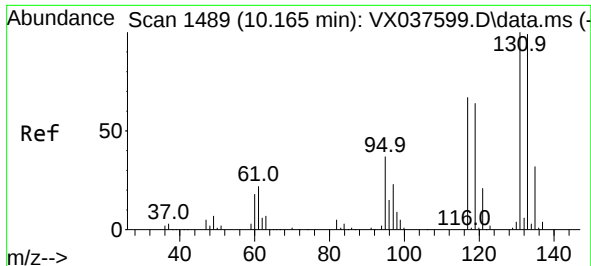
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#65
Chlorobenzene
Concen: 48.682 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

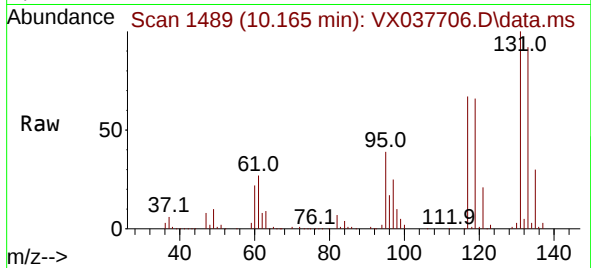
Tgt Ion:112 Resp: 279771
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5





#66
 1,1,1,2-Tetrachloroethane
 Concen: 55.383 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX037706.D
 Acq: 13 Sep 2023 19:46

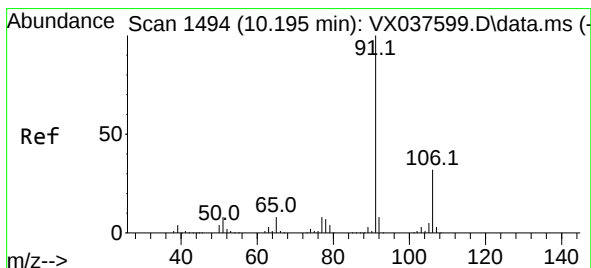
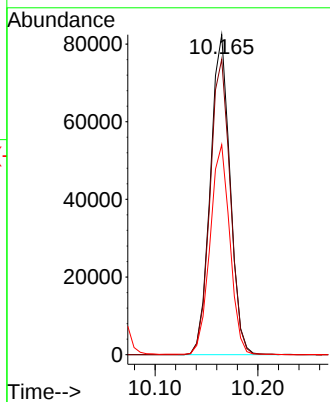
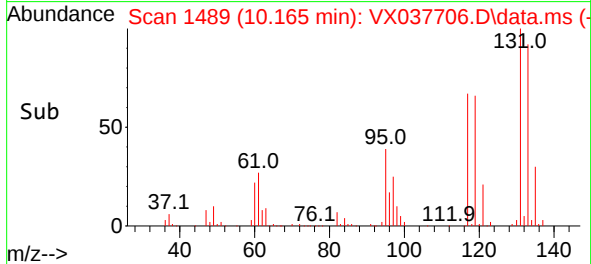
Instrument :
 MSVOA_X
 ClientSampleId :
 1042-MW-02(23.8)MSD



Tgt Ion:131 Resp: 109693
 Ion Ratio Lower Upper
 131 100
 133 94.5 47.1 141.4
 119 66.2 32.2 96.6

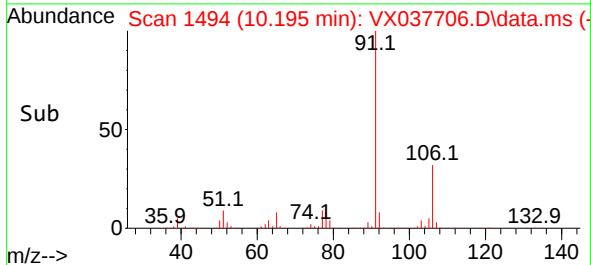
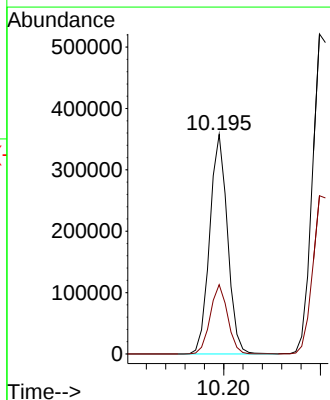
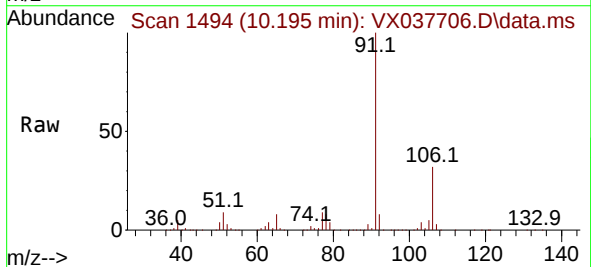
Manual Integrations
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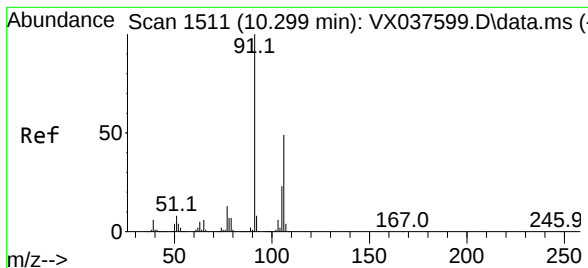
Reviewed By :John Carlone 09/14/2023
 Supervised By :Mahesh Dadoda 09/14/2023



#67
 Ethyl Benzene
 Concen: 44.693 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VX037706.D
 Acq: 13 Sep 2023 19:46

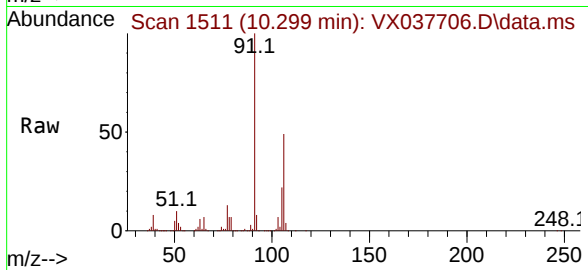
Tgt Ion: 91 Resp: 457087
 Ion Ratio Lower Upper
 91 100
 106 31.6 24.9 37.3





#68
m/p-Xylenes
Concen: 90.974 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

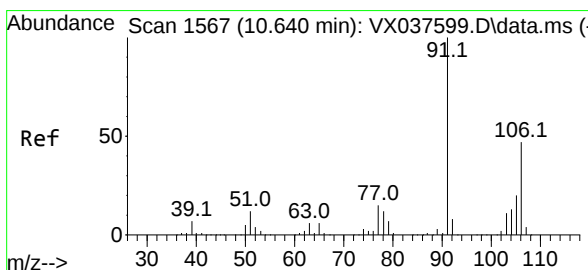
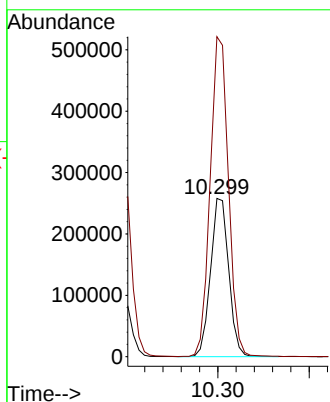
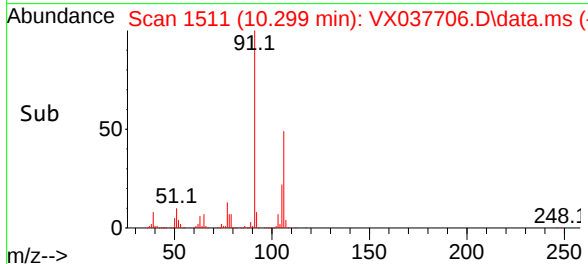
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



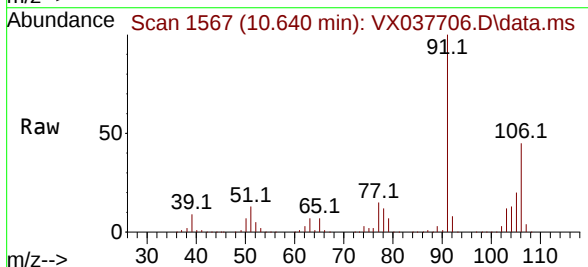
Tgt Ion:106 Resp: 354768
Ion Ratio Lower Upper
106 100
91 203.8 165.5 248.3

Manual Integrations
APPROVED

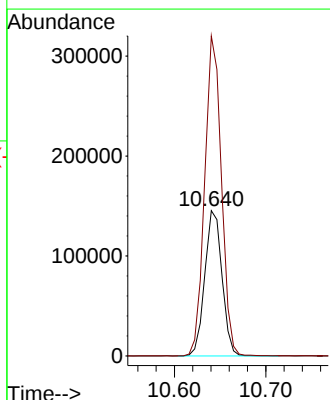
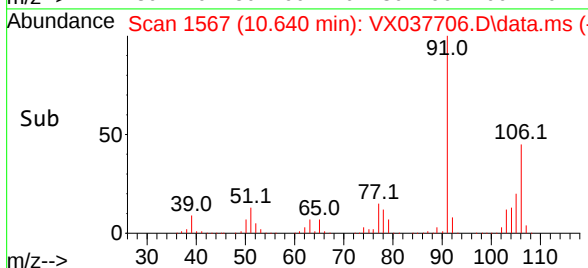
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

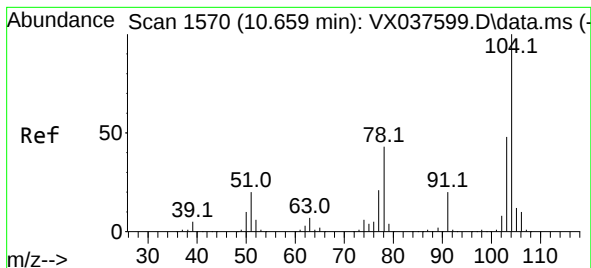


#69
o-Xylene
Concen: 49.054 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46



Tgt Ion:106 Resp: 190720
Ion Ratio Lower Upper
106 100
91 214.2 108.9 326.8





#70

Styrene

Concen: 51.214 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX037706.D

Acq: 13 Sep 2023 19:46

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MSD

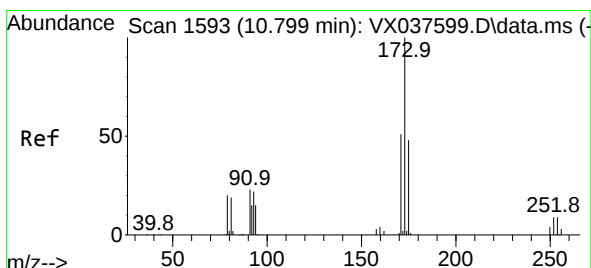
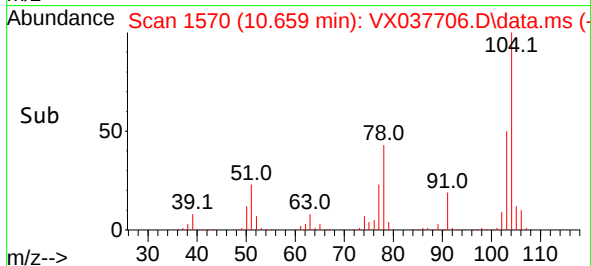
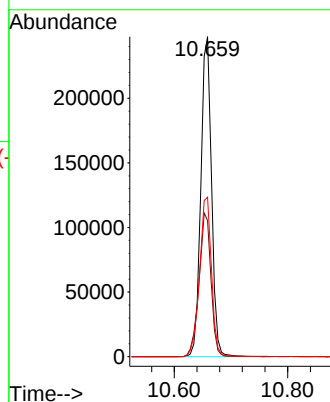
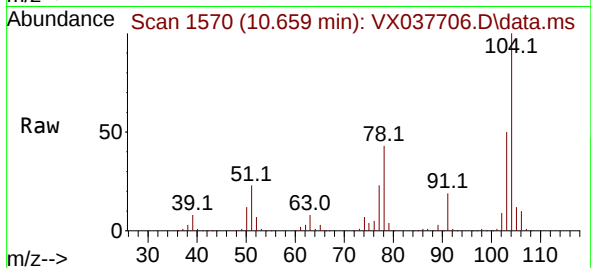
Tgt Ion:104 Resp: 324859
 Ion Ratio Lower Upper
 104 100
 78 50.0 43.6 65.4
 103 55.5 43.6 65.4

Manual Integrations

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Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#71

Bromoform

Concen: 59.921 ug/l

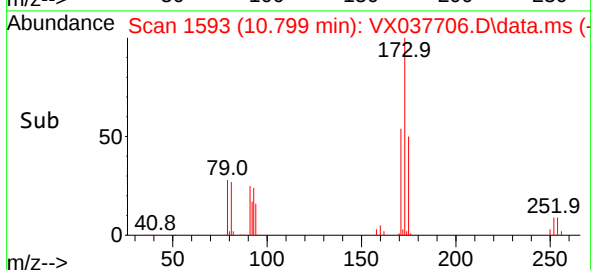
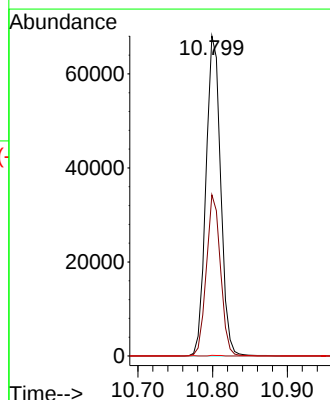
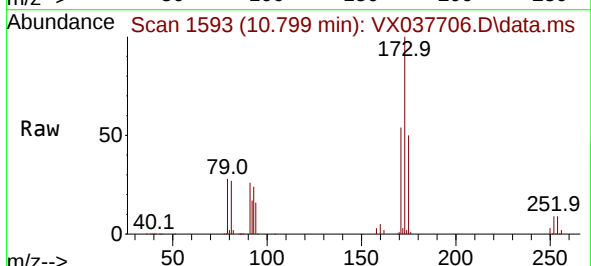
RT: 10.799 min Scan# 1593

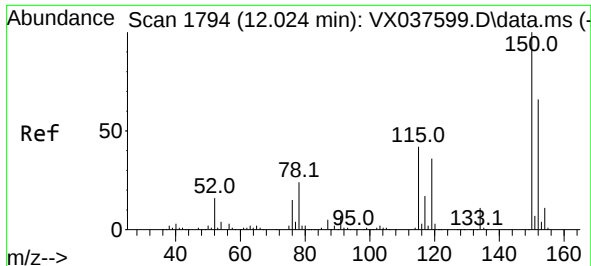
Delta R.T. -0.000 min

Lab File: VX037706.D

Acq: 13 Sep 2023 19:46

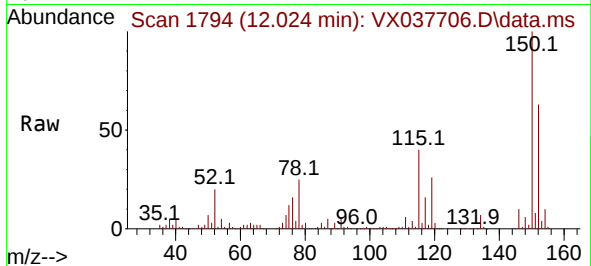
Tgt Ion:173 Resp: 92868
 Ion Ratio Lower Upper
 173 100
 175 48.4 24.1 72.4
 254 0.1 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

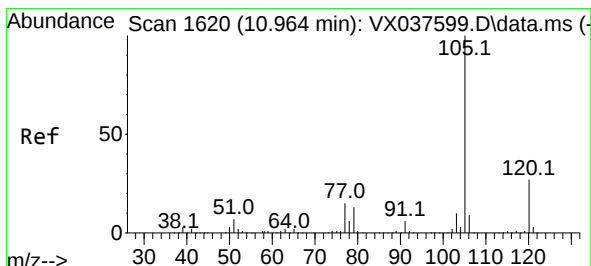
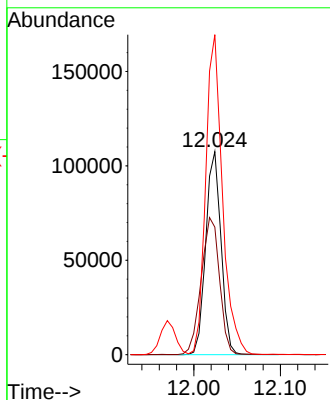
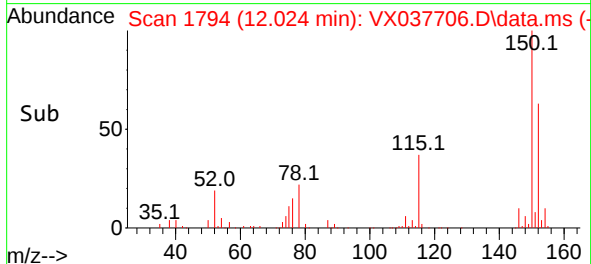
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



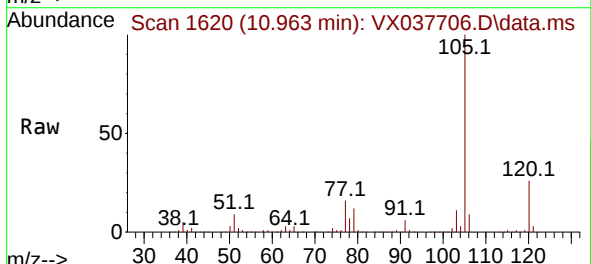
Tgt Ion:152 Resp: 131762
Ion Ratio Lower Upper
152 100
115 81.0 43.3 129.9
150 173.3 0.0 345.0

Manual Integrations
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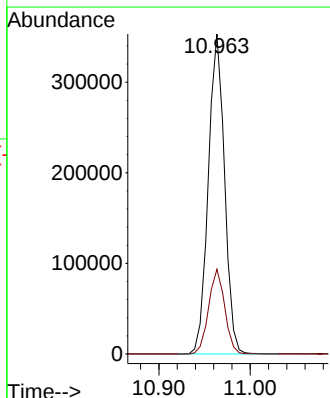
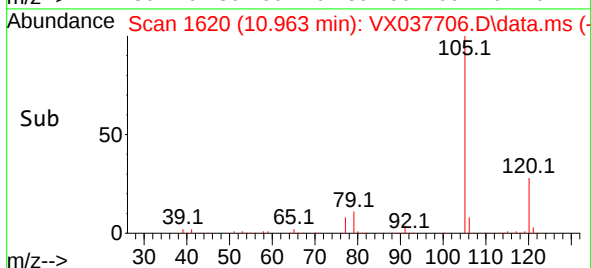
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

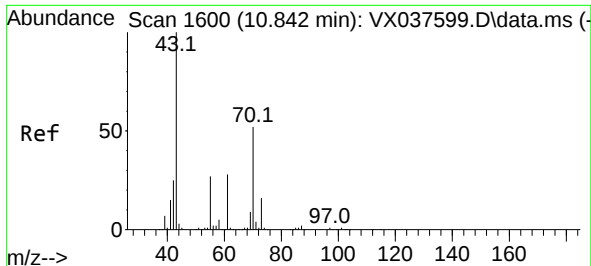


#73
Isopropylbenzene
Concen: 44.139 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46



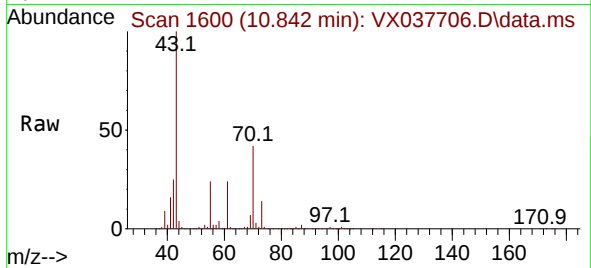
Tgt Ion:105 Resp: 435430
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6





#74
N-amy1 acetate
Concen: 43.279 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

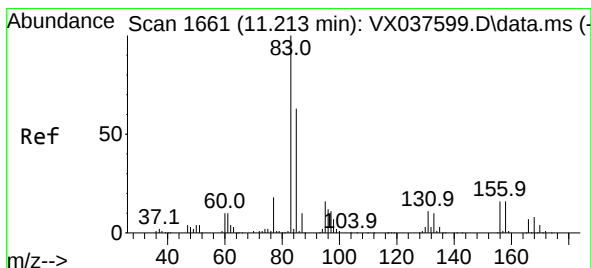
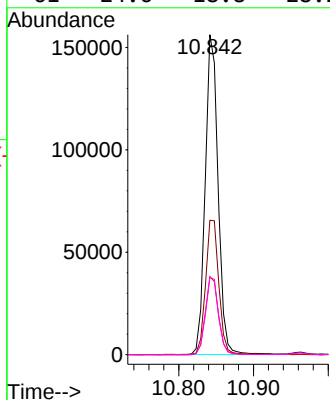
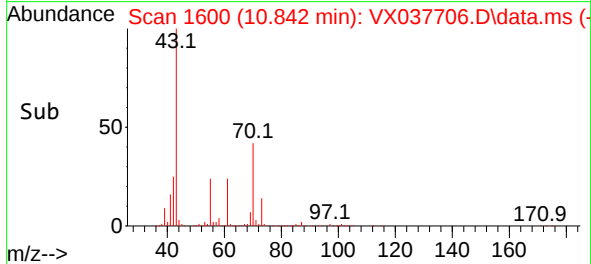
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



Tgt Ion: 43 Resp: 186179
Ion Ratio Lower Upper
43 100
70 43.5 32.9 49.3
55 25.0 19.3 28.9
61 24.6 18.8 28.2

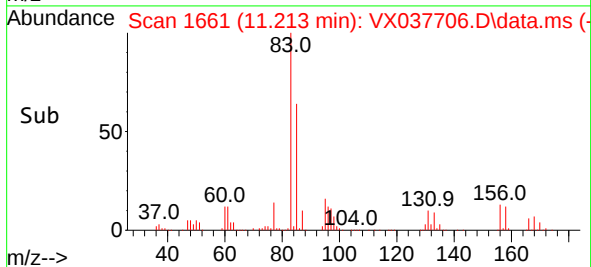
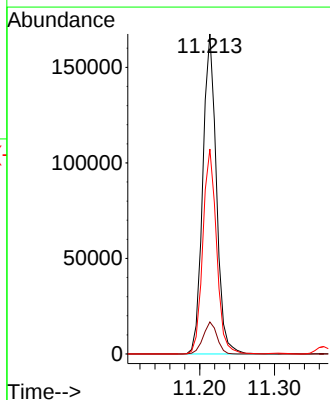
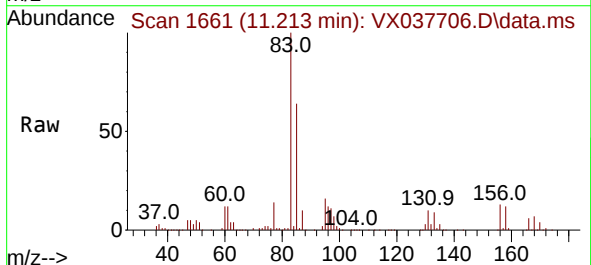
Manual Integrations
APPROVED

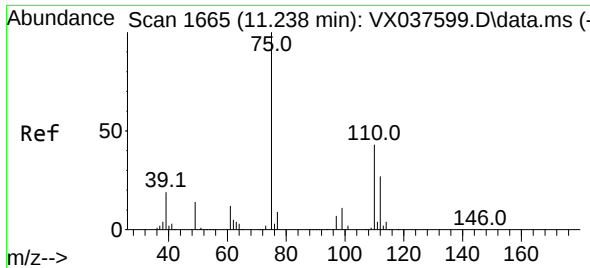
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 57.356 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

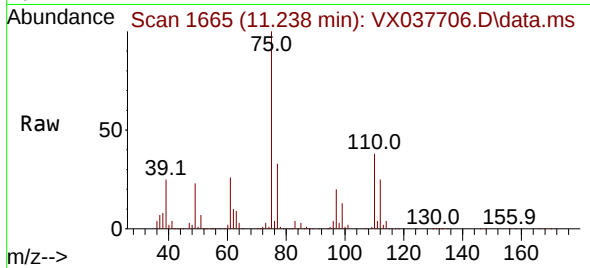
Tgt Ion: 83 Resp: 211738
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 64.6 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 56.264 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

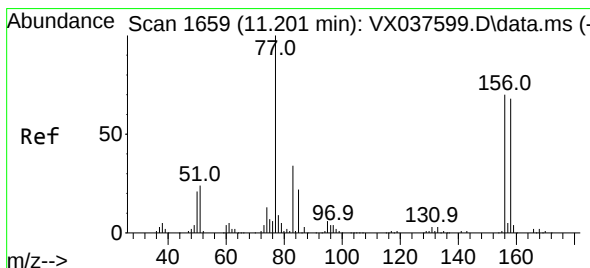
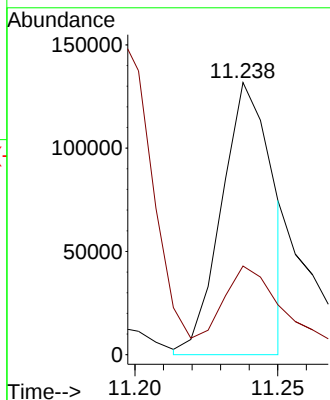
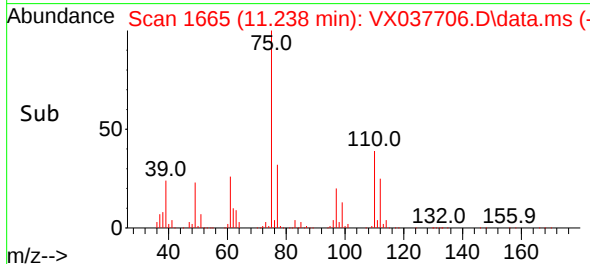
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



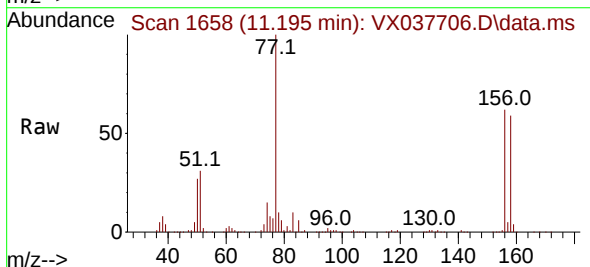
Tgt Ion: 75 Resp: 16298
Ion Ratio Lower Upper
75 100
77 41.2 19.1 57.5

Manual Integrations
APPROVED

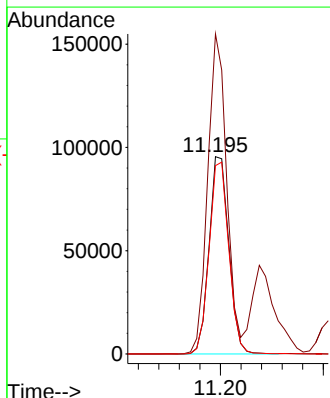
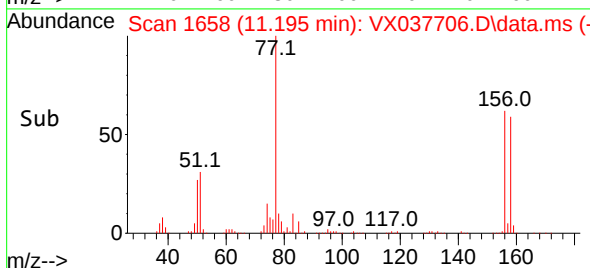
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

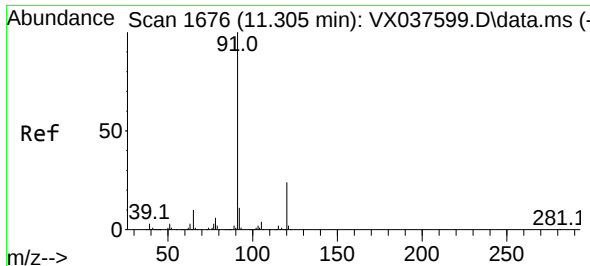


#77
Bromobenzene
Concen: 54.727 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46



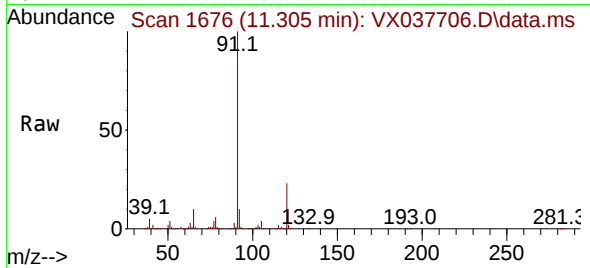
Tgt Ion:156 Resp: 127941
Ion Ratio Lower Upper
156 100
77 155.3 88.4 265.3
158 97.0 48.0 144.0





#78
n-propylbenzene
Concen: 42.228 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

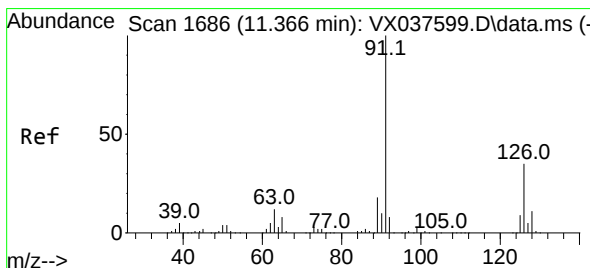
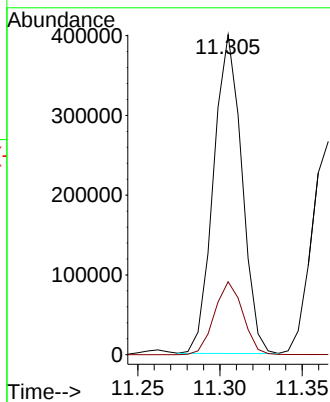
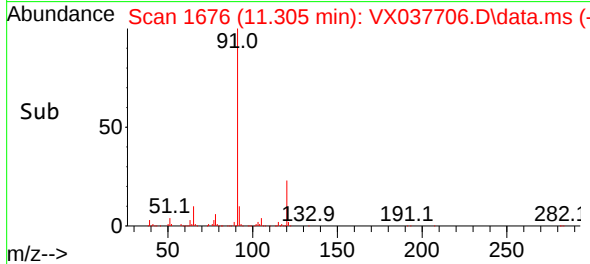
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



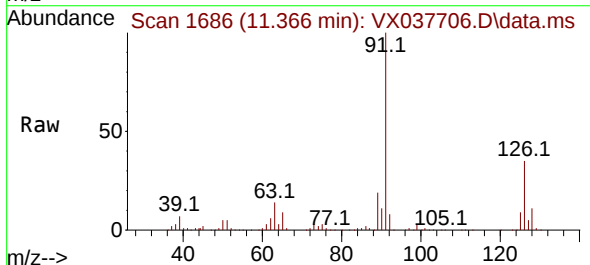
Tgt Ion: 91 Resp: 479269
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4

Manual Integrations
APPROVED

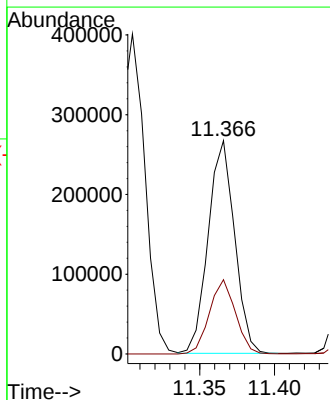
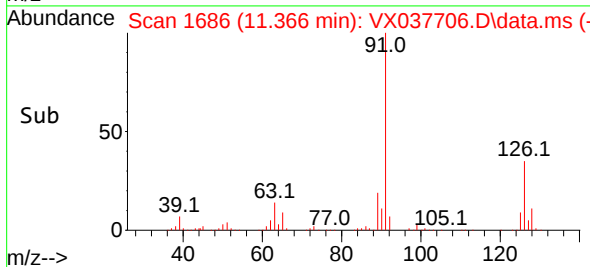
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

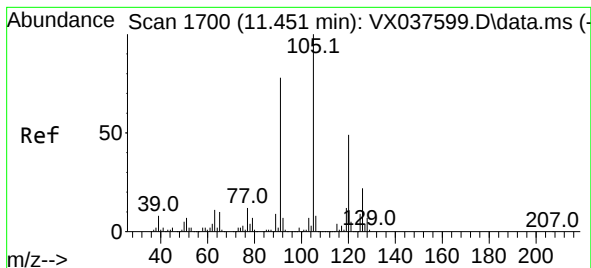


#79
2-Chlorotoluene
Concen: 46.948 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46



Tgt Ion: 91 Resp: 327993
Ion Ratio Lower Upper
91 100
126 34.3 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 45.579 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037706.D

Acq: 13 Sep 2023 19:46

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MSD

Tgt Ion:105 Resp: 377890

Ion Ratio Lower Upper

105 100

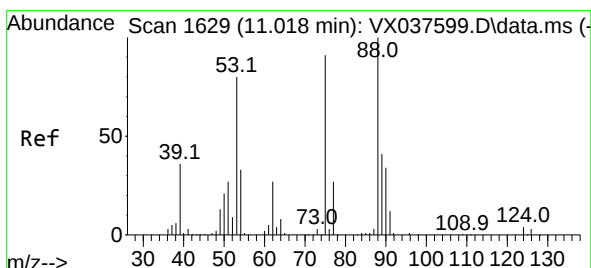
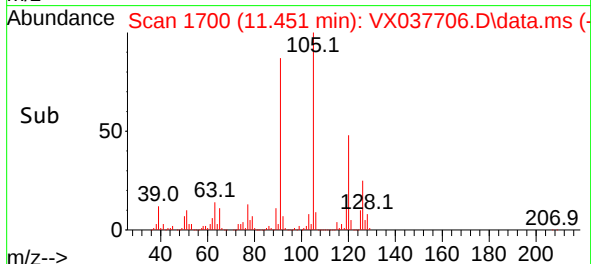
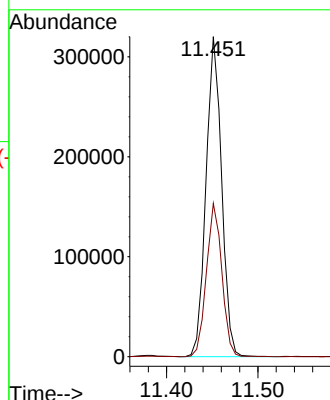
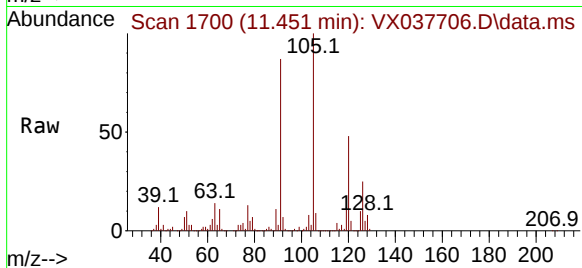
120 47.4 24.1 72.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#81

trans-1,4-Dichloro-2-butene

Concen: 41.769 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX037706.D

Acq: 13 Sep 2023 19:46

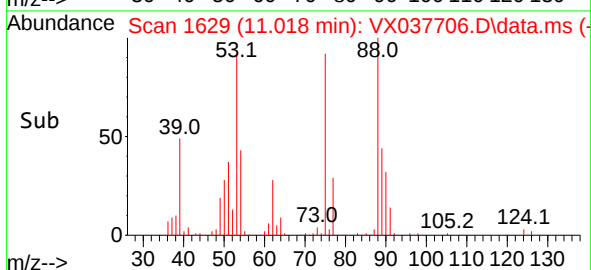
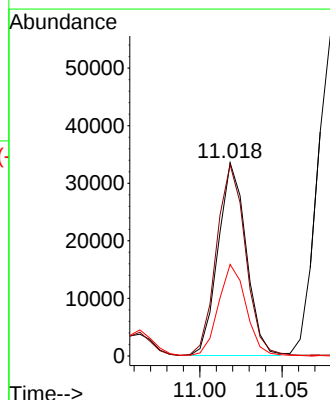
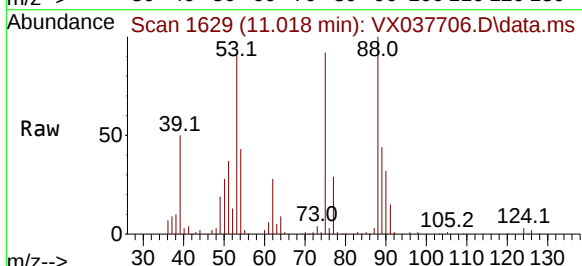
Tgt Ion: 75 Resp: 39804

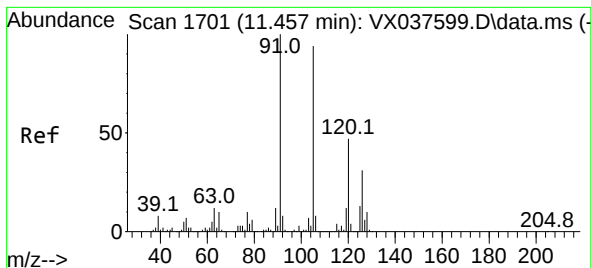
Ion Ratio Lower Upper

75 100

53 104.2 90.5 135.7

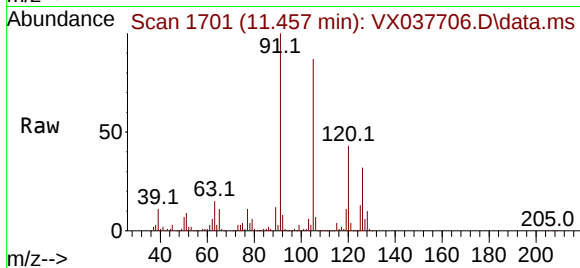
89 47.0 36.9 55.3





#82
4-Chlorotoluene
Concen: 46.227 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

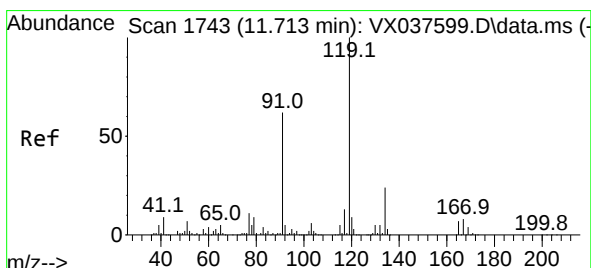
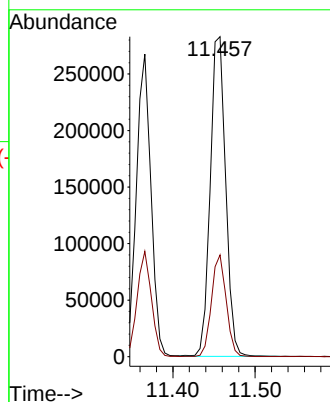
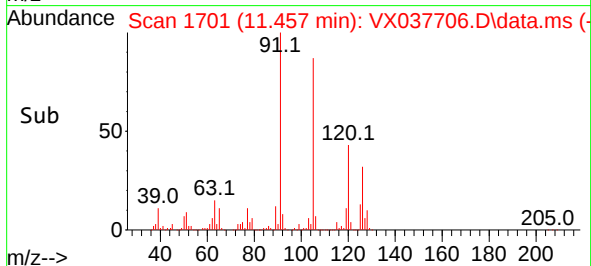
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



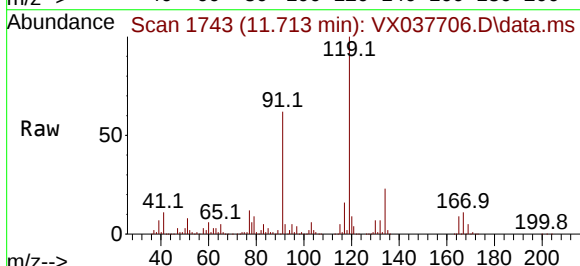
Tgt Ion: 91 Resp: 368918
Ion Ratio Lower Upper
91 100
126 30.4 14.2 42.6

Manual Integrations
APPROVED

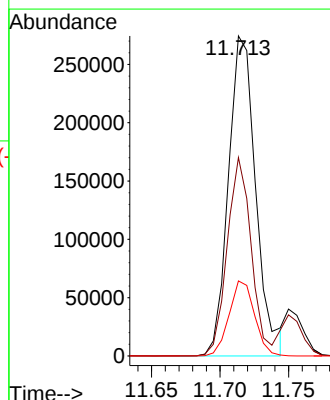
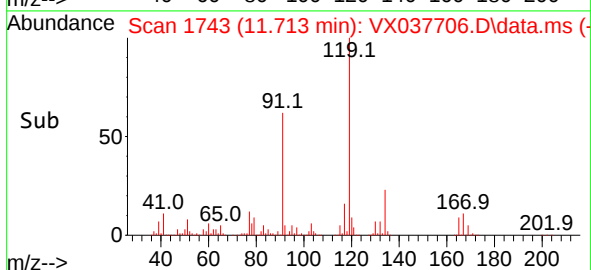
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

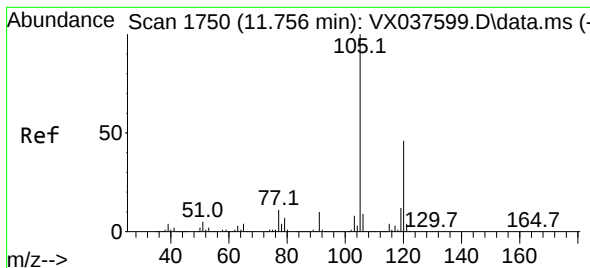


#83
tert-Butylbenzene
Concen: 45.763 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46



Tgt Ion:119 Resp: 381152
Ion Ratio Lower Upper
119 100
91 54.5 31.2 93.6
134 21.9 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 47.242 ug/l

RT: 11.750 min Scan# 1750

Delta R.T. -0.006 min

Lab File: VX037706.D

Acq: 13 Sep 2023 19:46

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MSD

Tgt Ion:105 Resp: 394880

Ion Ratio Lower Upper

105 100

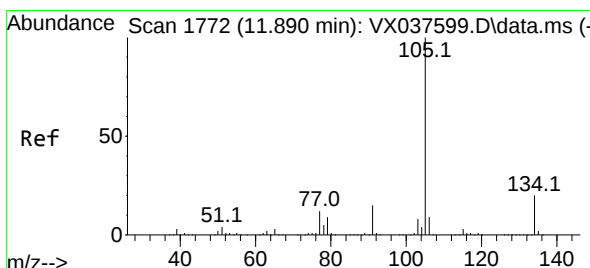
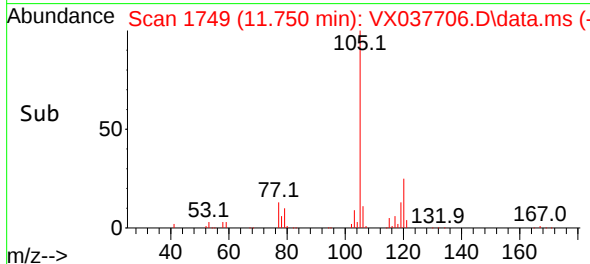
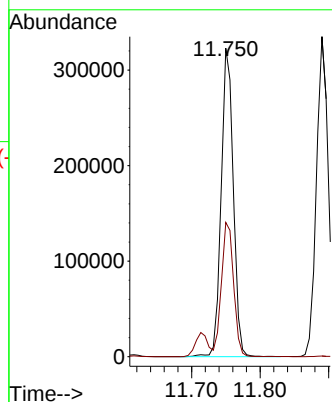
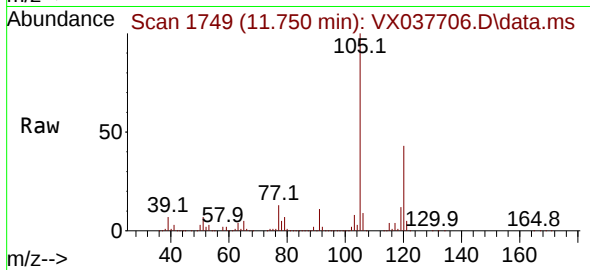
120 43.5 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#85

sec-Butylbenzene

Concen: 39.463 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037706.D

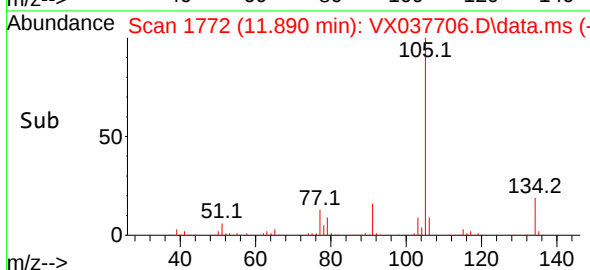
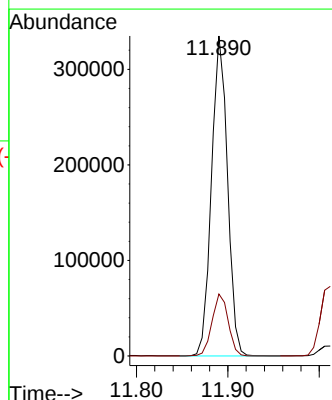
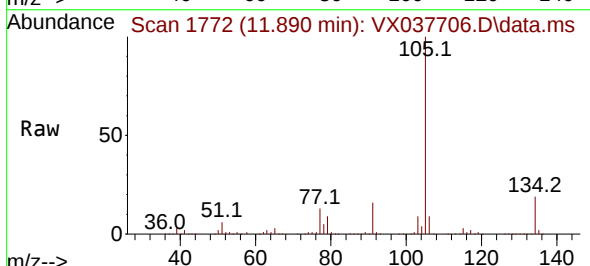
Acq: 13 Sep 2023 19:46

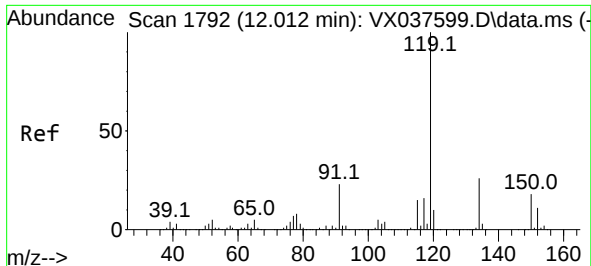
Tgt Ion:105 Resp: 405781

Ion Ratio Lower Upper

105 100

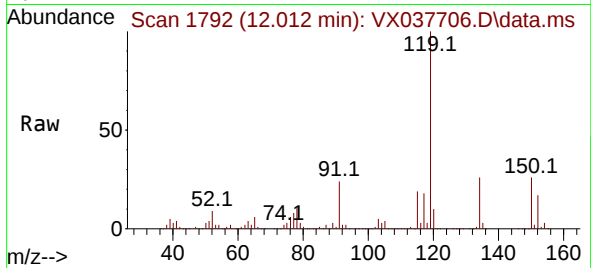
134 19.6 9.8 29.4





#86
p-Isopropyltoluene
Concen: 40.765 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

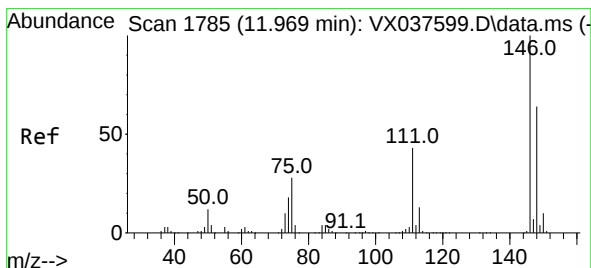
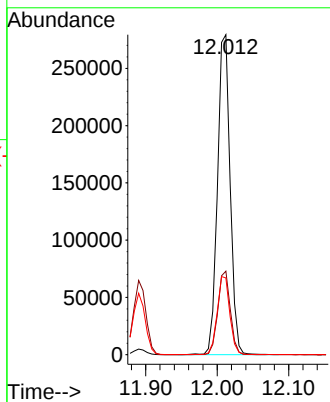
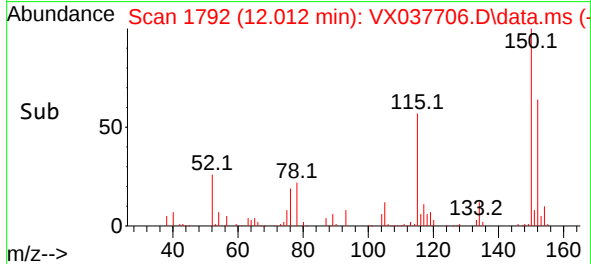
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



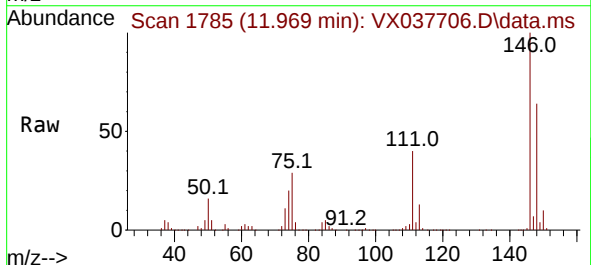
Tgt Ion:119 Resp: 343478
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.3
91 24.3 13.1 39.3

Manual Integrations
APPROVED

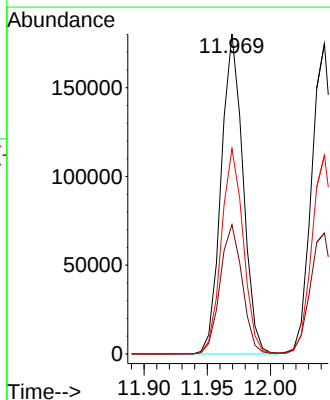
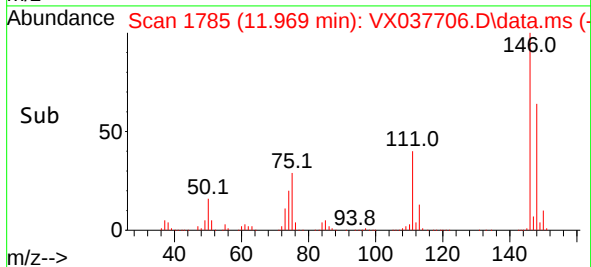
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

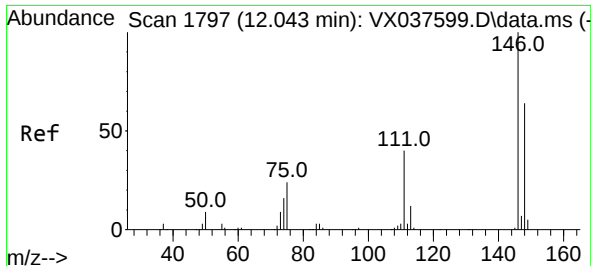


#87
1,3-Dichlorobenzene
Concen: 48.177 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46



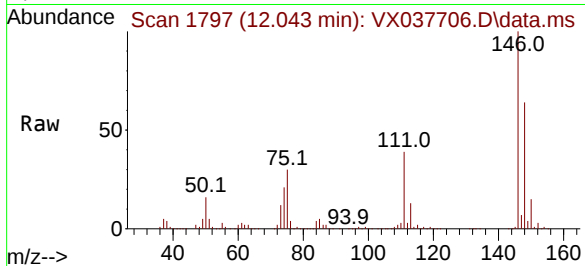
Tgt Ion:146 Resp: 216257
Ion Ratio Lower Upper
146 100
111 41.1 22.1 66.1
148 64.2 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 47.396 ug/l
RT: 12.043 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

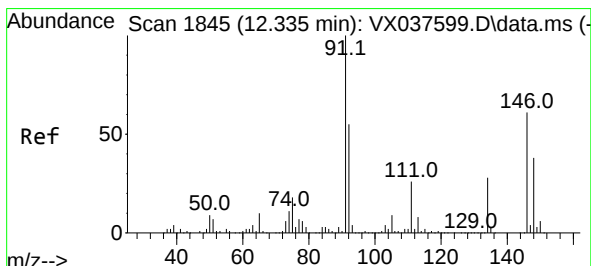
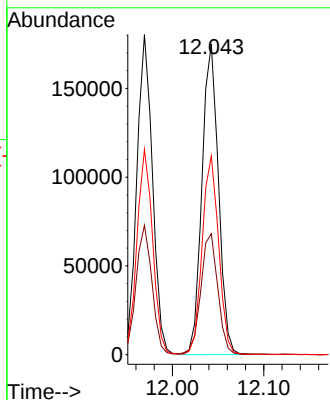
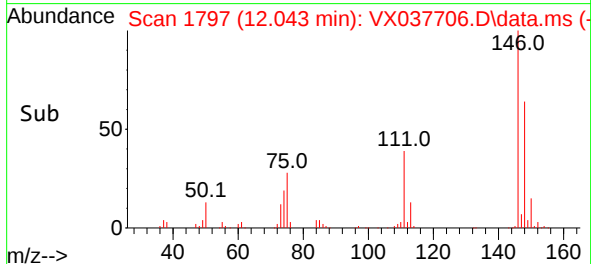
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



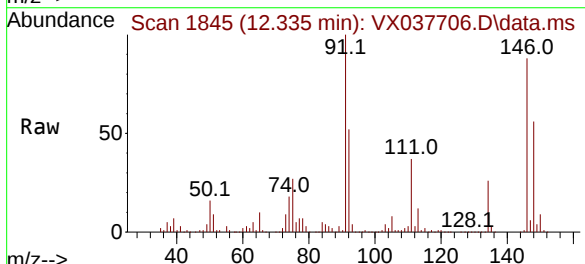
Tgt Ion:146 Resp: 218652
Ion Ratio Lower Upper
146 100
111 40.1 21.3 63.7
148 64.0 31.8 95.4

Manual Integrations
APPROVED

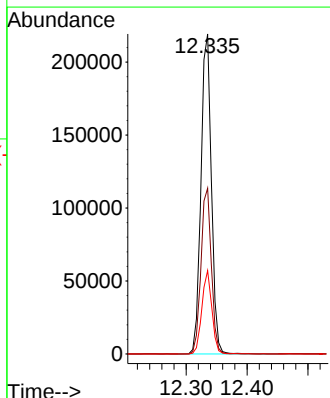
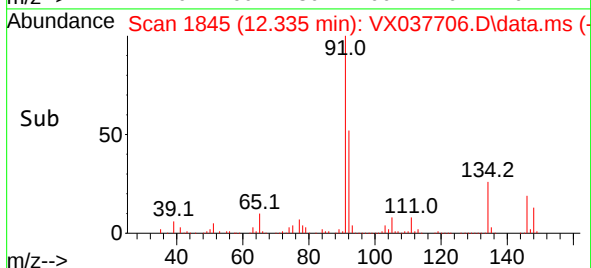
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

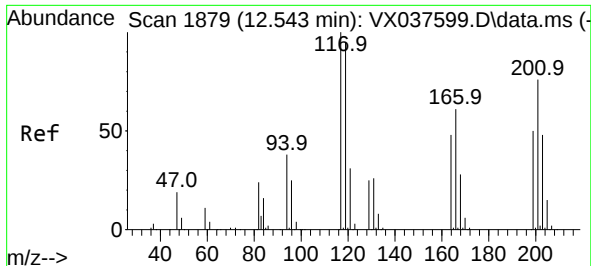


#89
n-Butylbenzene
Concen: 34.327 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46



Tgt Ion: 91 Resp: 261959
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 24.9 12.6 37.8





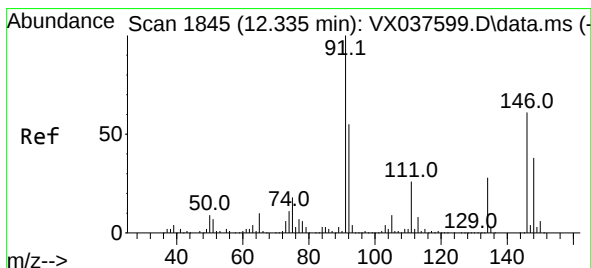
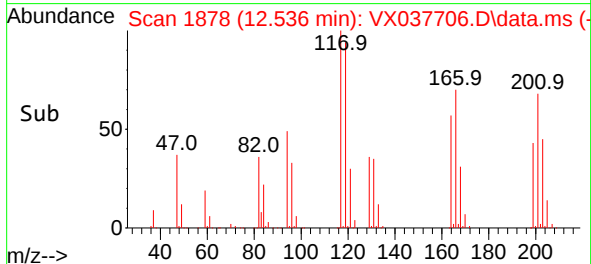
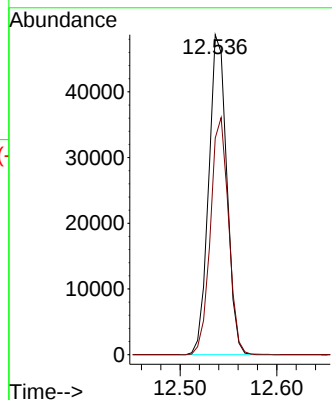
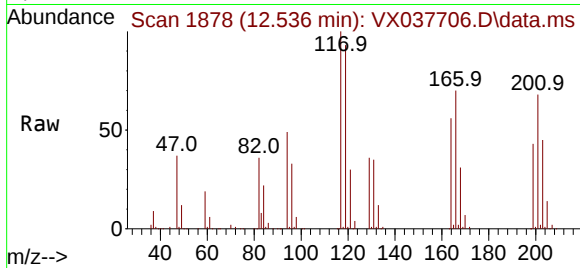
#90
Hexachloroethane
Concen: 44.595 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD

Tgt Ion:117 Resp: 63400
Ion Ratio Lower Upper
117 100
201 74.0 32.9 98.6

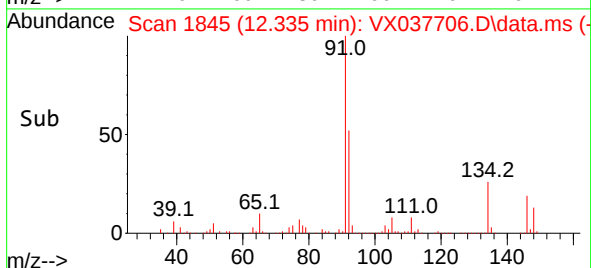
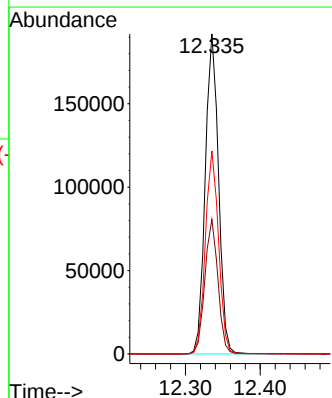
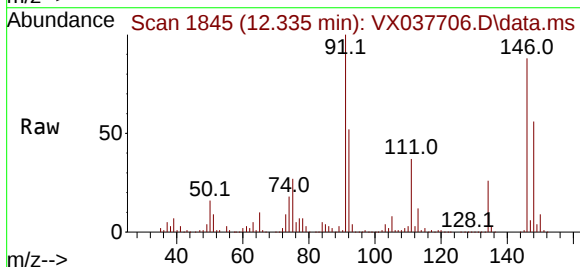
Manual Integrations
APPROVED

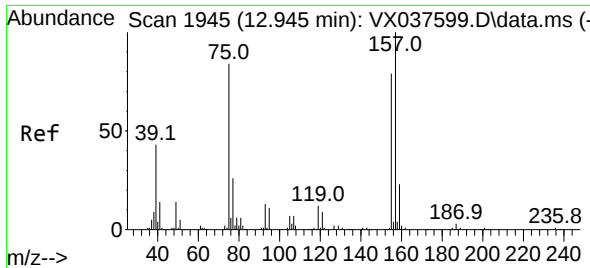
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#91
1,2-Dichlorobenzene
Concen: 52.712 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

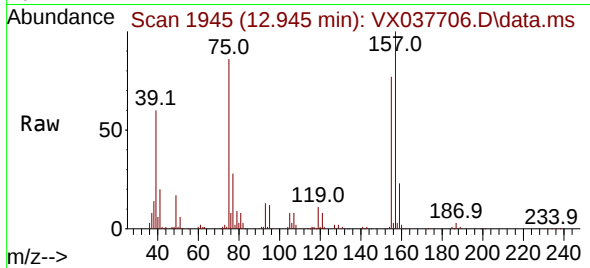
Tgt Ion:146 Resp: 236731
Ion Ratio Lower Upper
146 100
111 41.5 22.4 67.0
148 63.2 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 59.710 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46

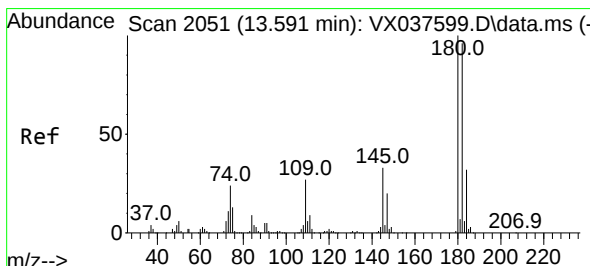
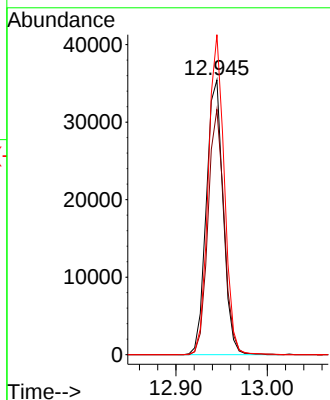
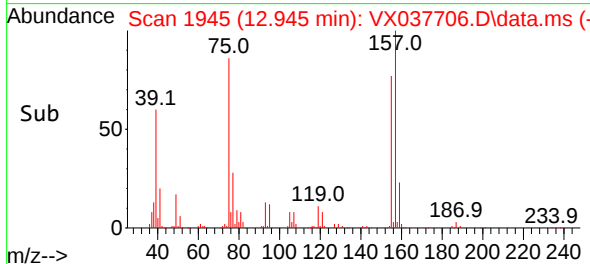
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MSD



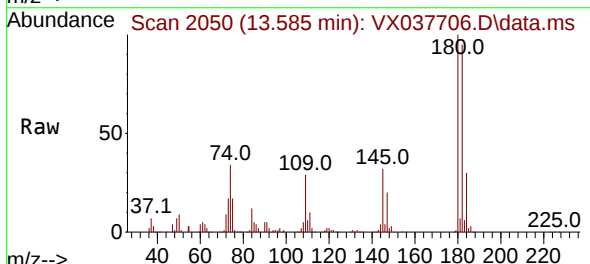
Tgt Ion: 75 Resp: 4526
Ion Ratio Lower Upper
75 100
155 86.0 36.1 108.5
157 111.2 44.9 134.7

Manual Integrations
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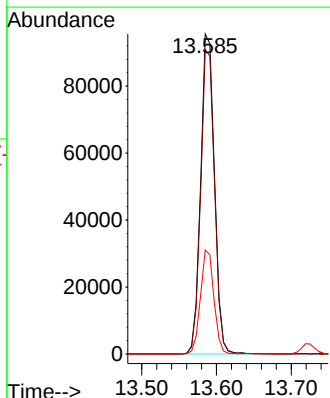
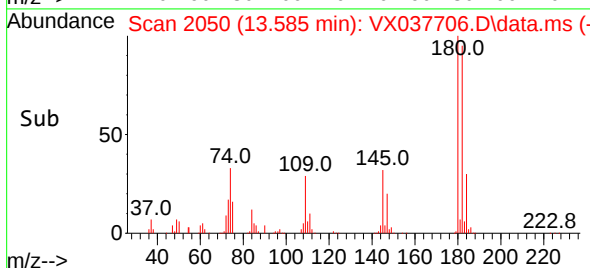
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

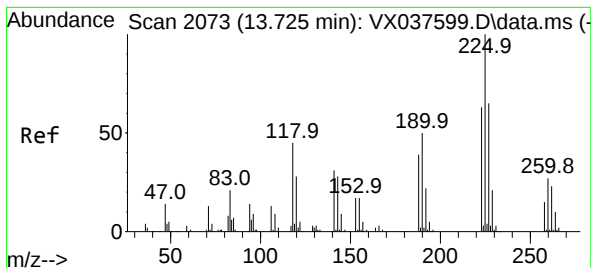


#93
1,2,4-Trichlorobenzene
Concen: 45.869 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX037706.D
Acq: 13 Sep 2023 19:46



Tgt Ion:180 Resp: 122682
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.8
145 31.7 18.0 54.0





#94

Hexachlorobutadiene

Concen: 32.018 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037706.D

Acq: 13 Sep 2023 19:46

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MSD

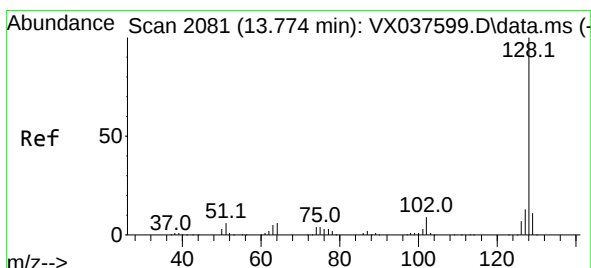
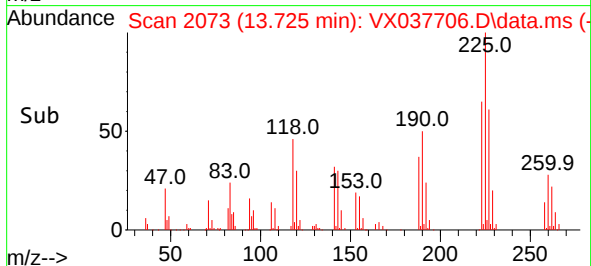
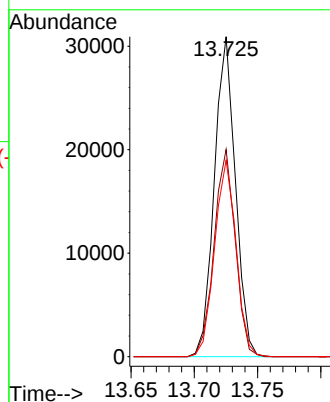
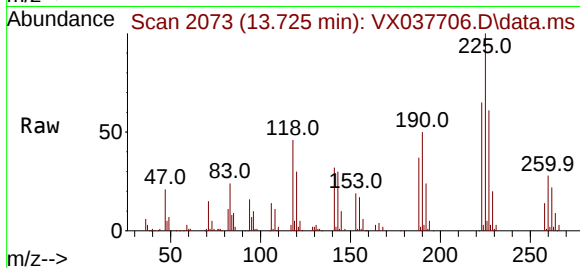
Tgt Ion:	225	Resp:	35772
Ion Ratio	Lower	Upper	
225	100		
223	65.0	31.1	93.2
227	62.8	32.5	97.5

Manual Integrations

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Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#95

Naphthalene

Concen: 56.751 ug/l

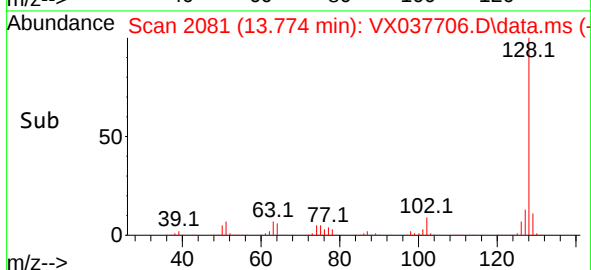
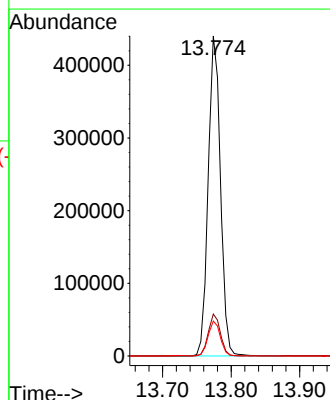
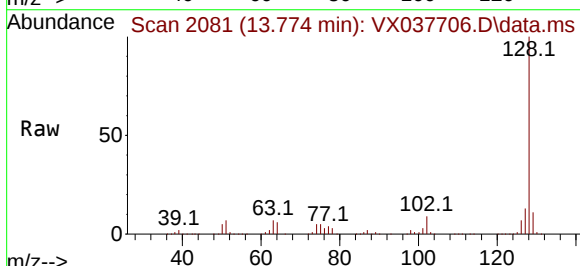
RT: 13.774 min Scan# 2081

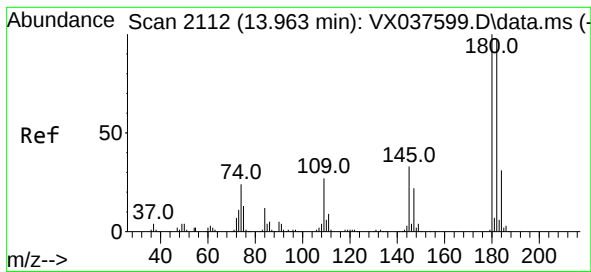
Delta R.T. -0.000 min

Lab File: VX037706.D

Acq: 13 Sep 2023 19:46

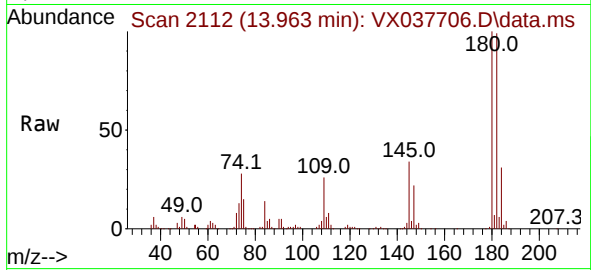
Tgt Ion:	128	Resp:	549832
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	10.9	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 49.611 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX037706.D
 Acq: 13 Sep 2023 19:46

Instrument :
 MSVOA_X
 ClientSampleId :
 1042-MW-02(23.8)MSD



Tgt Ion:180 Resp: 136145
 Ion Ratio Lower Upper
 180 100
 182 96.4 46.9 140.6
 145 33.9 17.8 53.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/14/2023
 Supervised By :Mahesh Dadoda 09/14/2023

