

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031102.D
 Acq On : 03 Sep 2022 22:55
 Operator : JC/MD
 Sample : N4357-04MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20220823MS

Quant Time: Sep 06 00:19:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/06/2022
 Supervised By : Mahesh Dadoda 09/07/2022

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	167719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	275388	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121400	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105293	48.791	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.580%		
35) Dibromofluoromethane	5.391	113	99638	49.579	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.160%		
50) Toluene-d8	8.652	98	337439	45.622	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.240%		
62) 4-Bromofluorobenzene	11.079	95	121096	46.355	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	74597	43.226	ug/l	99
3) Chloromethane	1.288	50	62433	43.540	ug/l	97
4) Vinyl Chloride	1.373	62	74790	41.487	ug/l	96
5) Bromomethane	1.611	94	48203	59.810	ug/l	97
6) Chloroethane	1.684	64	33209	30.953	ug/l	99
7) Trichlorofluoromethane	1.885	101	151313	49.673	ug/l	95
8) Diethyl Ether	2.135	74	48847	45.979	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.330	101	629754	312.119	ug/l	91
10) Methyl Iodide	2.452	142	138944	69.923	ug/l	96
11) Tert butyl alcohol	3.007	59	116105	267.800	ug/l	99
12) 1,1-Dichloroethene	2.318	96	94852	48.681	ug/l	92
13) Acrolein	2.239	56	69073	174.911	ug/l	100
14) Allyl chloride	2.666	41	102573	39.640	ug/l #	88
15) Acrylonitrile	3.068	53	242917	240.089	ug/l	97
16) Acetone	2.391	43	210921	253.175	ug/l	96
17) Carbon Disulfide	2.513	76	212925	42.079	ug/l	100
18) Methyl Acetate	2.708	43	82836	34.602	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	299616	49.932	ug/l	92
20) Methylene Chloride	2.788	84	101666	50.159	ug/l #	85
21) trans-1,2-Dichloroethene	3.092	96	97613	45.022	ug/l	90
22) Diisopropyl ether	3.763	45	229202	43.959	ug/l #	87
23) Vinyl Acetate	3.727	43	700604	166.357	ug/l #	88
24) 1,1-Dichloroethane	3.611	63	159987	45.538	ug/l	97
25) 2-Butanone	4.568	43	307631	239.185	ug/l #	87
26) 2,2-Dichloropropane	4.476	77	49940	17.813	ug/l	91
27) cis-1,2-Dichloroethene	4.495	96	118402	48.726	ug/l	86
28) Bromochloromethane	4.903	49	48706	46.792	ug/l #	56
29) Tetrahydrofuran	5.013	42	188907	227.824	ug/l #	77
30) Chloroform	5.104	83	188170	48.840	ug/l	95
31) Cyclohexane	5.476	56	124497	42.231	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	166428	50.392	ug/l	95
36) 1,1-Dichloropropene	5.696	75	125353	44.531	ug/l	98
37) Ethyl Acetate	4.720	43	89057	36.412	ug/l	94
38) Carbon Tetrachloride	5.683	117	148161	50.706	ug/l	98
39) Methylcyclohexane	7.384	83	145310	41.652	ug/l	92
40) Benzene	6.043	78	383094	47.401	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	63586	48.763	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	137314	51.506	ug/l	99
43) Isopropyl Acetate	6.342	43	152829	39.981	ug/l #	91
44) Trichloroethene	7.128	130	193215	75.532	ug/l	96
45) 1,2-Dichloropropane	7.433	63	90971	43.914	ug/l	99
46) Dibromomethane	7.586	93	75930	48.972	ug/l	89
47) Bromodichloromethane	7.823	83	143451	49.522	ug/l	99
48) Methyl methacrylate	7.695	41	88296	45.754	ug/l #	83
49) 1,4-Dioxane	7.695	88	60422	1029.386	ug/l	90
51) 4-Methyl-2-Pentanone	8.579	43	571688	232.646	ug/l	89
52) Toluene	8.720	92	252442	48.165	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	125759	43.847	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	137422	42.850	ug/l #	91
55) 1,1,2-Trichloroethane	9.152	97	112065	50.294	ug/l	95
56) Ethyl methacrylate	9.122	69	153420	50.366	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	166989	47.398	ug/l	99
59) 2-Hexanone	9.433	43	436584	234.939	ug/l	88
60) Dibromochloromethane	9.524	129	124511	53.816	ug/l	99
61) 1,2-Dibromoethane	9.610	107	122475	52.065	ug/l	98
64) Tetrachloroethene	9.274	164	143597	58.500	ug/l	95
65) Chlorobenzene	10.079	112	284219	48.407	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	112725	51.994	ug/l	97
67) Ethyl Benzene	10.195	91	484296	48.146	ug/l	99
68) m/p-Xylenes	10.305	106	374428	94.909	ug/l	98
69) o-Xylene	10.646	106	187139	48.367	ug/l	97
70) Styrene	10.658	104	311498	49.748	ug/l	99
71) Bromoform	10.805	173	92562	54.907	ug/l #	98
73) Isopropylbenzene	10.963	105	492177	50.293	ug/l	100
74) N-amyl acetate	10.847	43	103682	35.100	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	152949	48.873	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	135436m	47.193	ug/l	
77) Bromobenzene	11.201	156	131004	51.921	ug/l	83
78) n-propylbenzene	11.304	91	536701	48.152	ug/l	98
79) 2-Chlorotoluene	11.365	91	326900	47.630	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	400160	48.590	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	33320	36.489	ug/l	94
82) 4-Chlorotoluene	11.457	91	365830	47.638	ug/l	98
83) tert-Butylbenzene	11.719	119	431466	52.639	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	418941	51.181	ug/l	99
85) sec-Butylbenzene	11.890	105	498353	46.419	ug/l	99
86) p-Isopropyltoluene	12.012	119	407103	47.880	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	219891	45.497	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	242873	50.459	ug/l	94
89) n-Butylbenzene	12.335	91	322323	42.044	ug/l	99
90) Hexachloroethane	12.542	117	73881	47.948	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	220304	44.443	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	37316	48.940	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	167736	53.467	ug/l	97
94) Hexachlorobutadiene	13.725	225	63516	46.241	ug/l	99
95) Naphthalene	13.780	128	588803	53.509	ug/l	100
96) 1,2,3-Trichlorobenzene	13.962	180	178296	54.180	ug/l	93

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

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

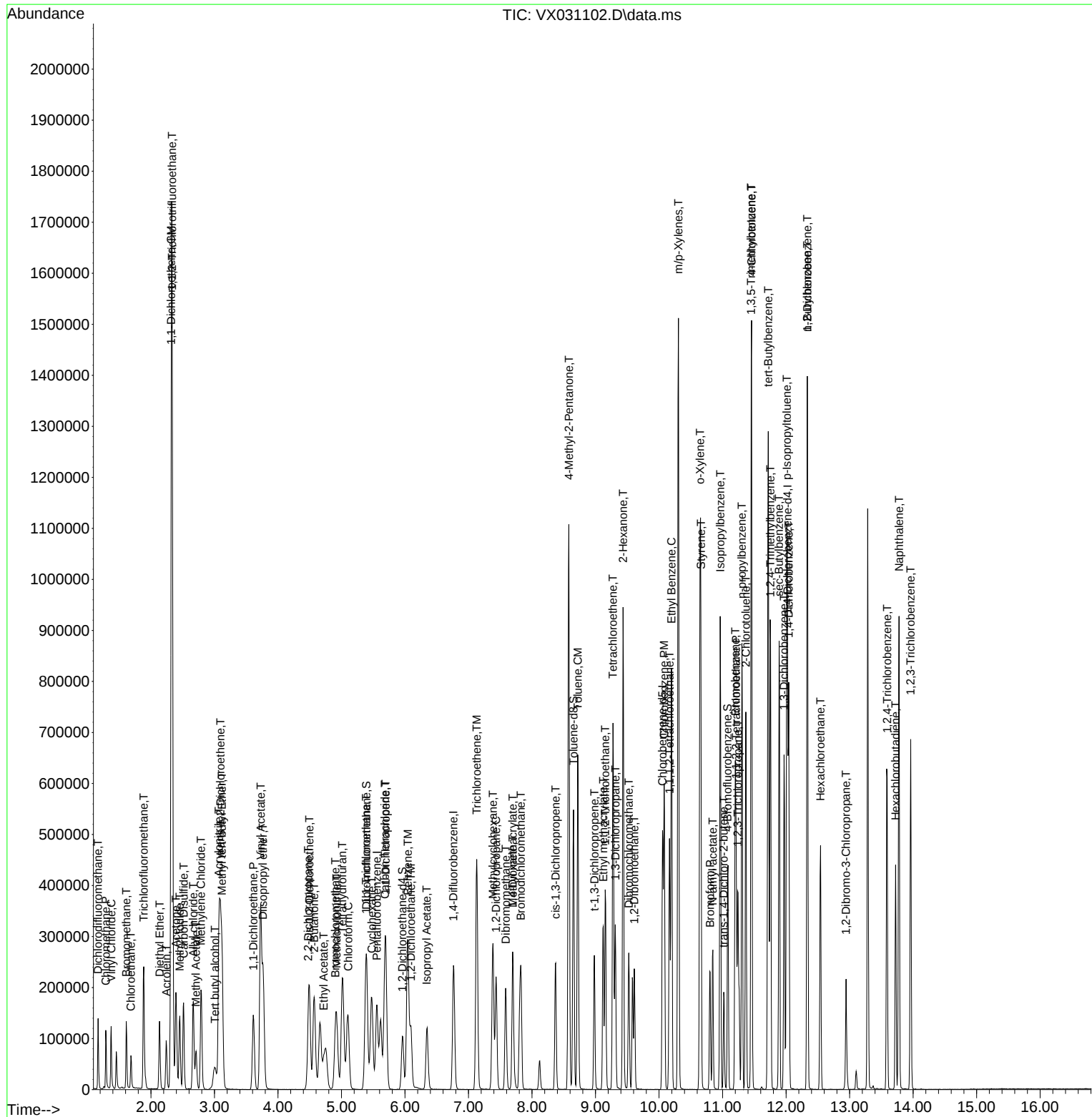
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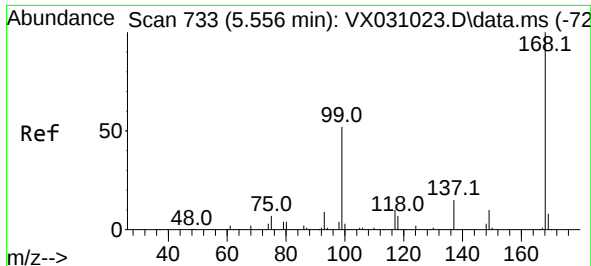
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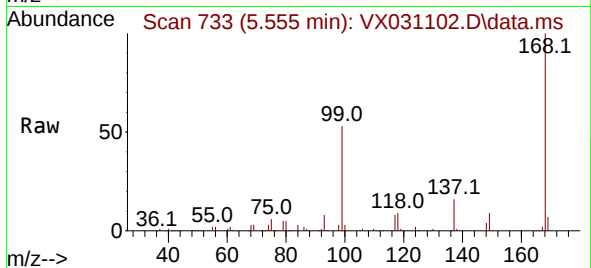
Reviewed By :John Carlone 09/06/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
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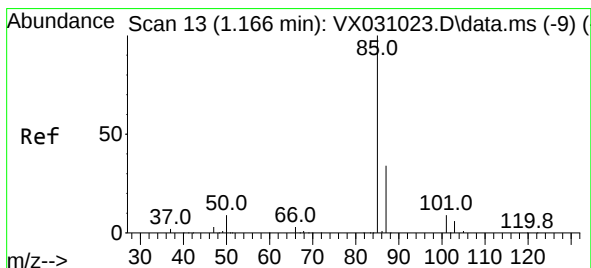
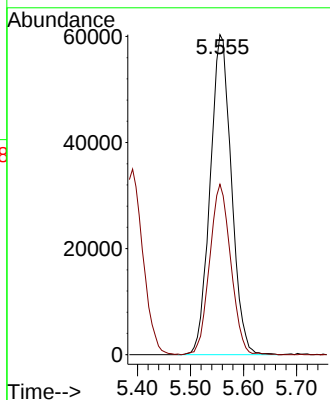
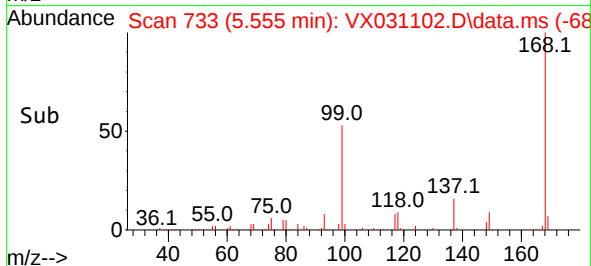
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 167719
Ion Ratio Lower Upper
168 100
99 53.2 44.0 66.0

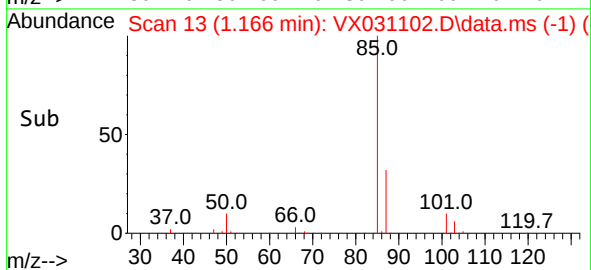
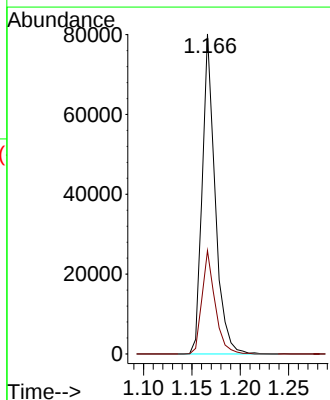
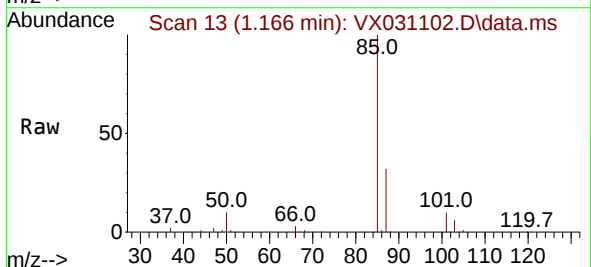
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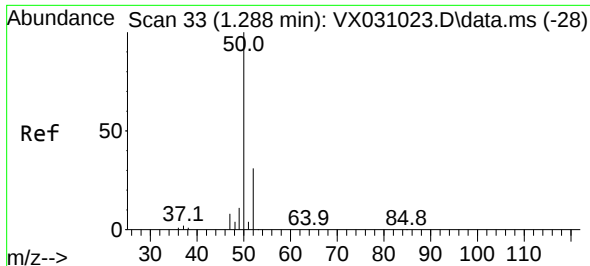
Reviewed By :John Carlone 09/06/2022
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#2
Dichlorodifluoromethane
Concen: 43.226 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

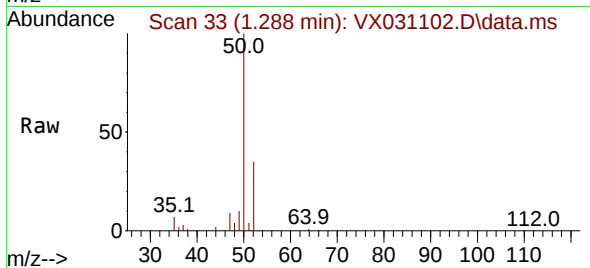
Tgt Ion: 85 Resp: 74597
Ion Ratio Lower Upper
85 100
87 32.3 16.5 49.5





#3
Chloromethane
Concen: 43.540 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

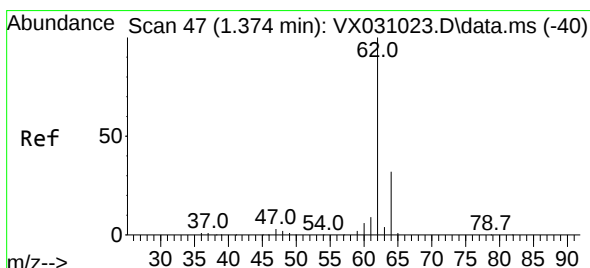
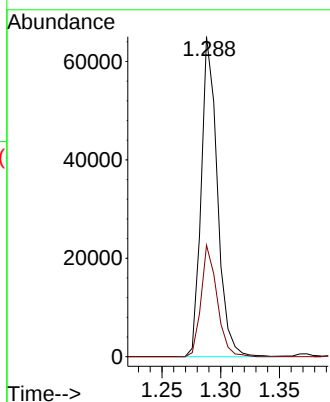
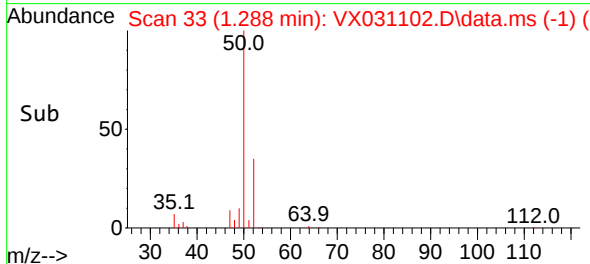
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Tgt Ion: 50 Resp: 6243
Ion Ratio Lower Upper
50 100
52 34.8 26.3 39.5

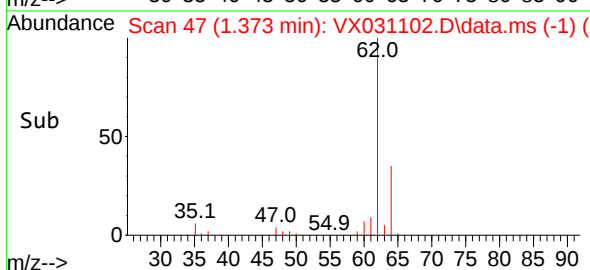
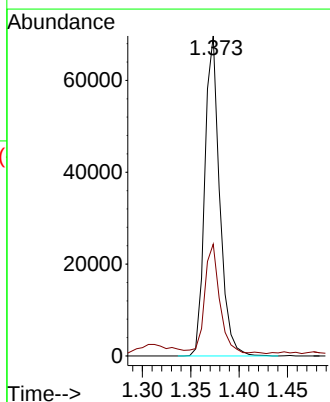
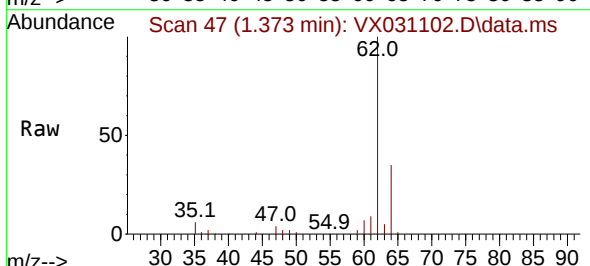
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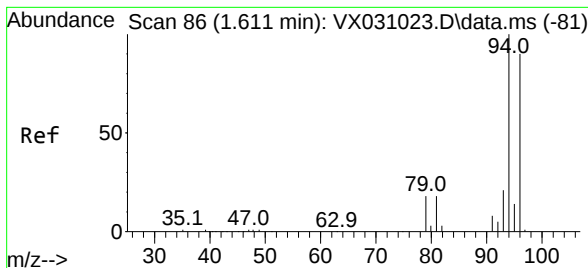
Reviewed By :John Carlone 09/06/2022
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#4
Vinyl Chloride
Concen: 41.487 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

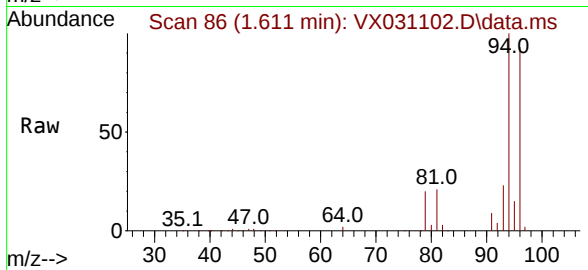
Tgt Ion: 62 Resp: 74790
Ion Ratio Lower Upper
62 100
64 34.0 25.2 37.8





#5
Bromomethane
Concen: 59.810 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

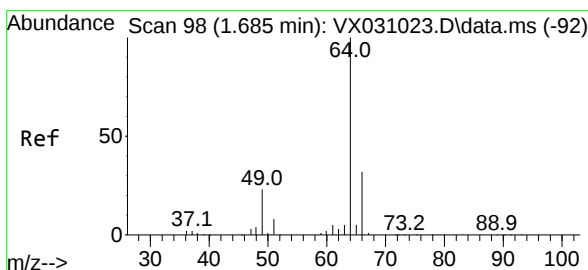
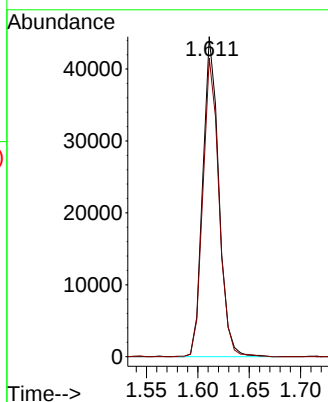
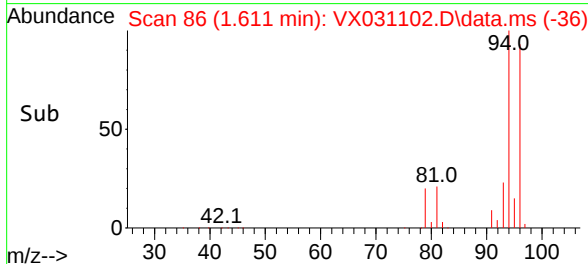
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Tgt Ion: 94 Resp: 4820
Ion Ratio Lower Upper
94 100
96 93.3 76.9 115.3

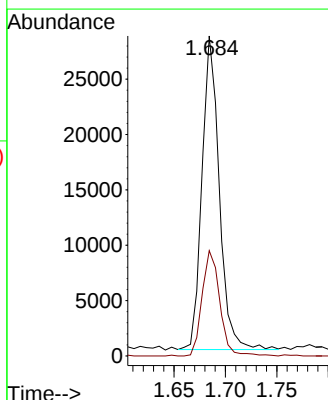
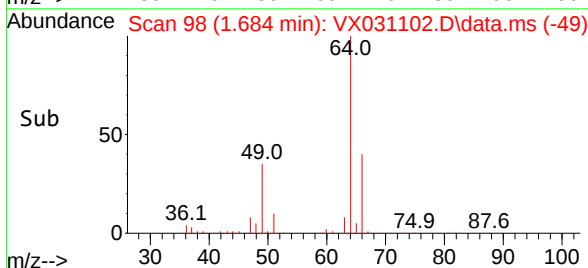
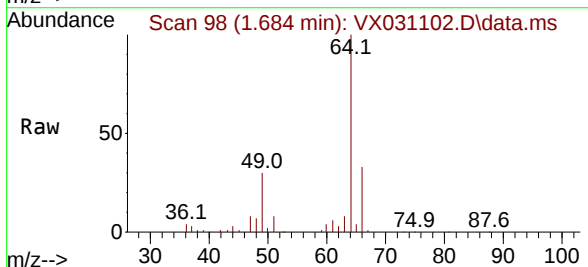
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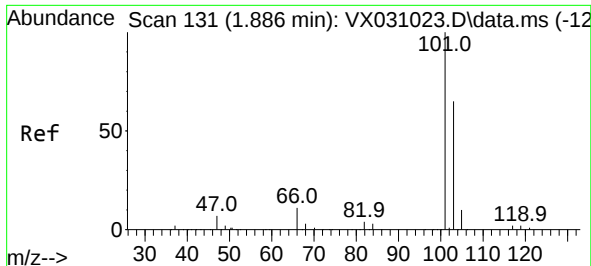
Reviewed By :John Carlone 09/06/2022
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#6
Chloroethane
Concen: 30.953 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

Tgt Ion: 64 Resp: 33209
Ion Ratio Lower Upper
64 100
66 33.6 27.2 40.8





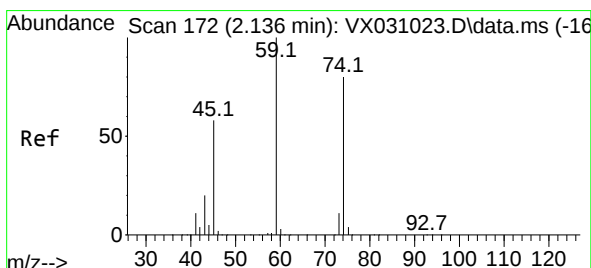
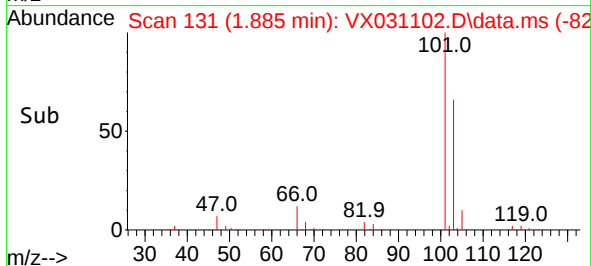
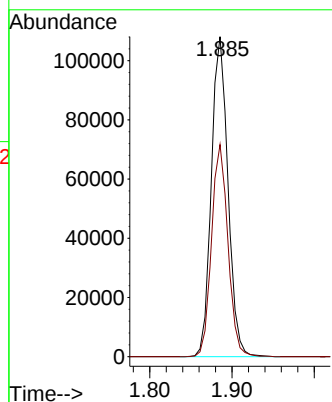
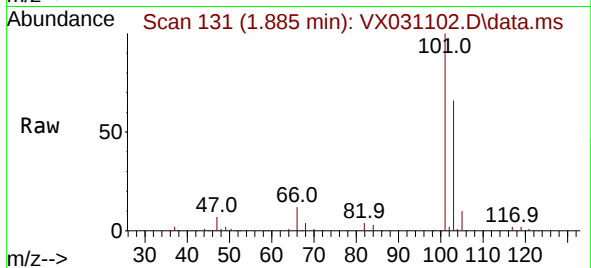
#7
Trichlorofluoromethane
Concen: 49.673 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX031102.D
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Tgt Ion:101 Resp: 15131
Ion Ratio Lower Upper
101 100
103 66.3 49.7 74.5

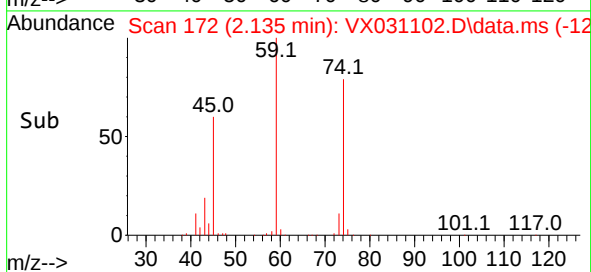
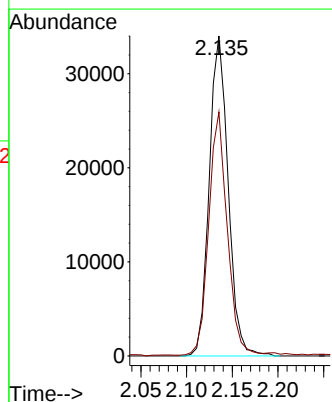
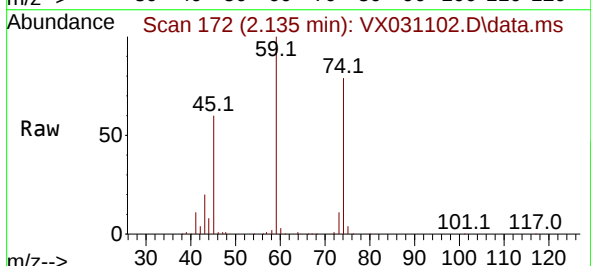
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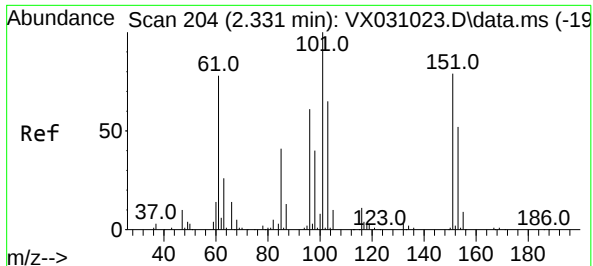
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#8
Diethyl Ether
Concen: 45.979 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

Tgt Ion: 74 Resp: 48847
Ion Ratio Lower Upper
74 100
45 74.1 51.5 154.7





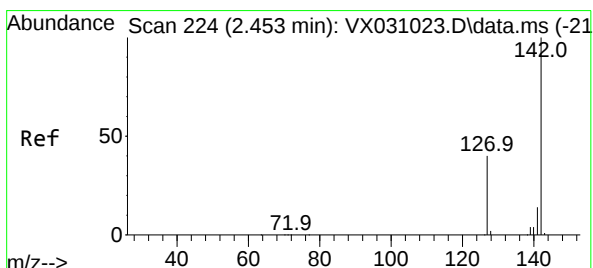
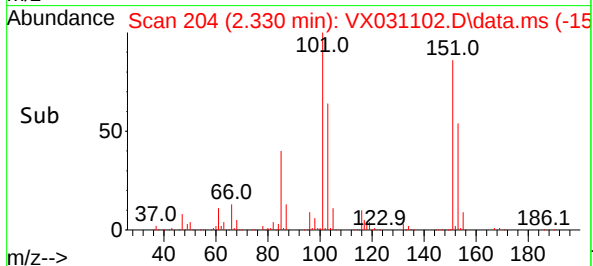
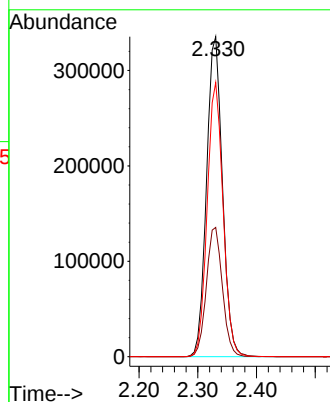
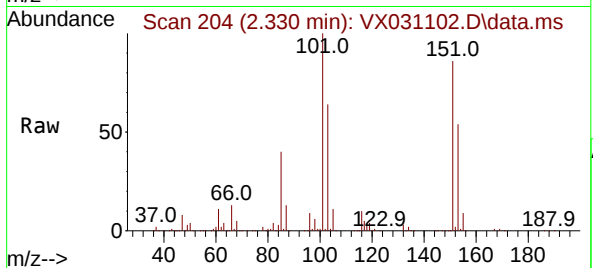
#9
1,1,2-Trichlorotrifluoroethane
Concen: 312.119 ug/l
RT: 2.330 min Scan# 204
Delta R.T. 0.005 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS

Tgt Ion:101 Resp: 629754
Ion Ratio Lower Upper
101 100
85 40.8 34.0 51.0
151 85.4 59.4 89.0

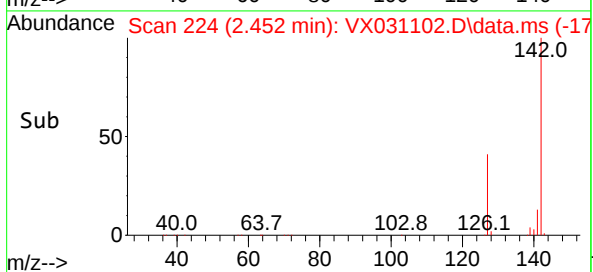
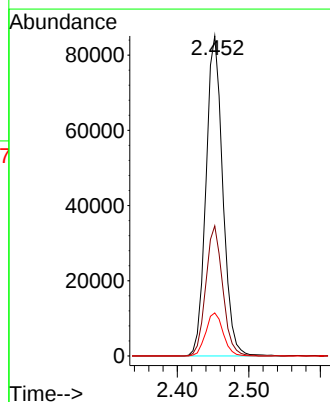
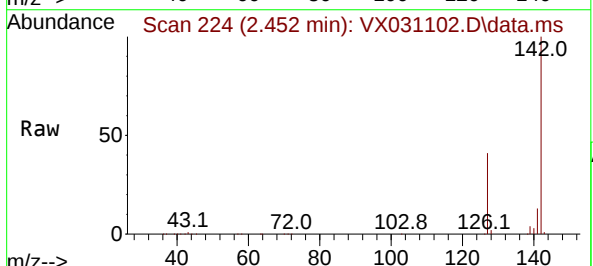
Manual Integrations
APPROVED

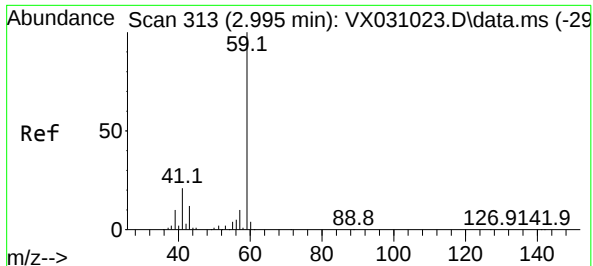
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#10
Methyl Iodide
Concen: 69.923 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

Tgt Ion:142 Resp: 138944
Ion Ratio Lower Upper
142 100
127 40.8 30.2 45.2
141 14.0 11.3 16.9





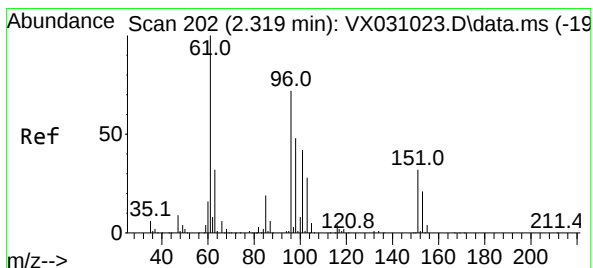
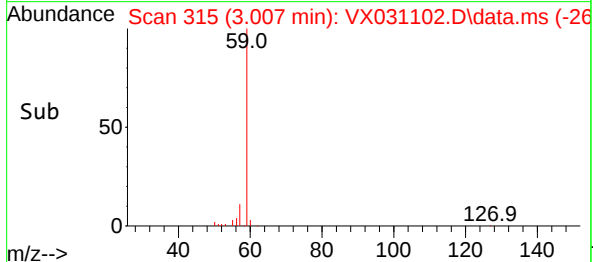
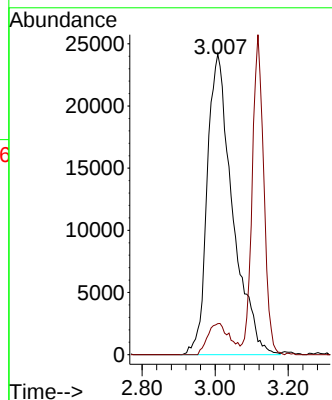
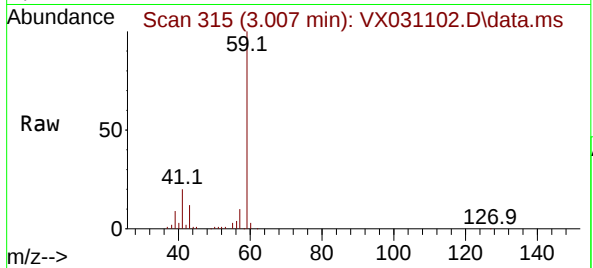
#11
Tert butyl alcohol
Concen: 267.800 ug/l
RT: 3.007 min Scan# 313
Delta R.T. 0.018 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS

Tgt Ion: 59 Resp: 11610
Ion Ratio Lower Upper
59 100
57 9.1 7.4 11.2

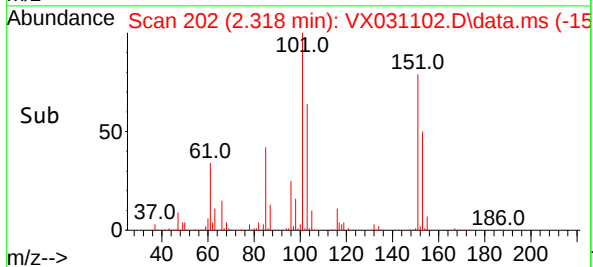
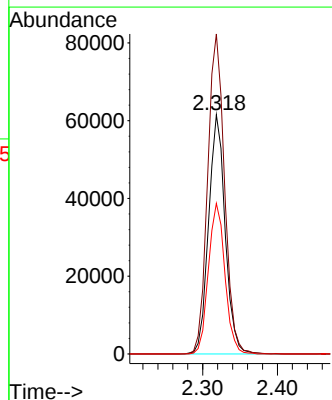
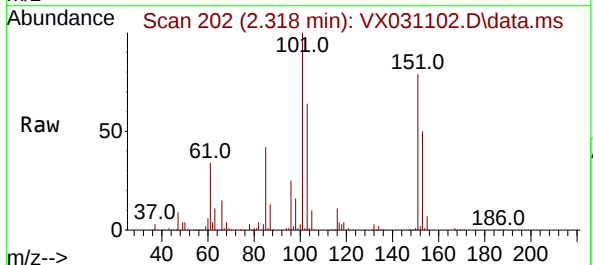
Manual Integrations
APPROVED

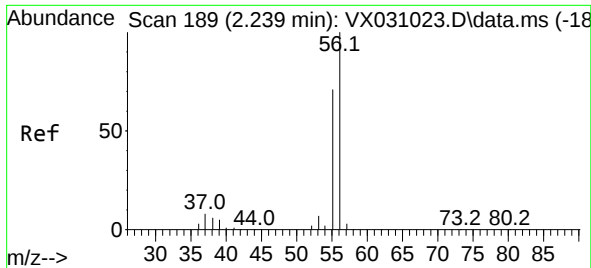
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#12
1,1-Dichloroethene
Concen: 48.681 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

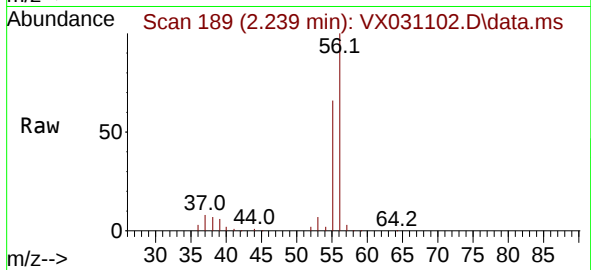
Tgt Ion: 96 Resp: 94852
Ion Ratio Lower Upper
96 100
61 133.8 117.4 176.0
98 62.9 52.2 78.4





#13
Acrolein
Concen: 174.911 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

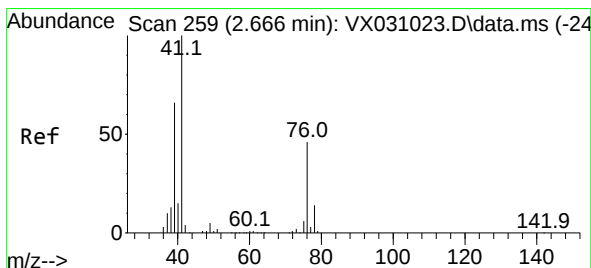
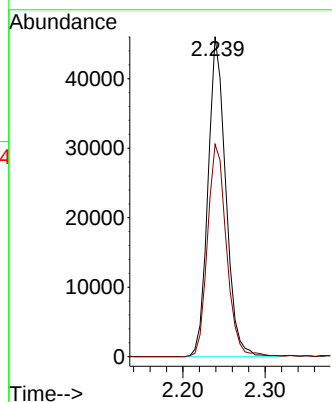
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



Tgt Ion: 56 Resp: 69073
Ion Ratio Lower Upper
56 100
55 70.8 56.6 84.8

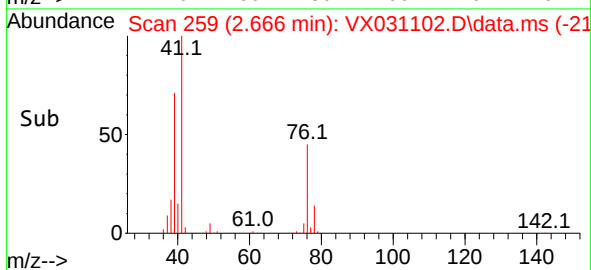
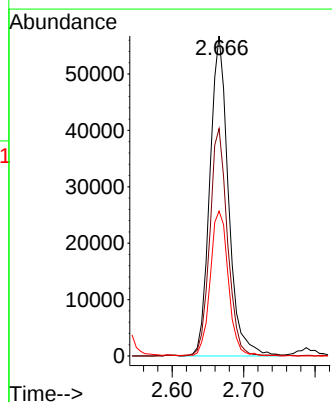
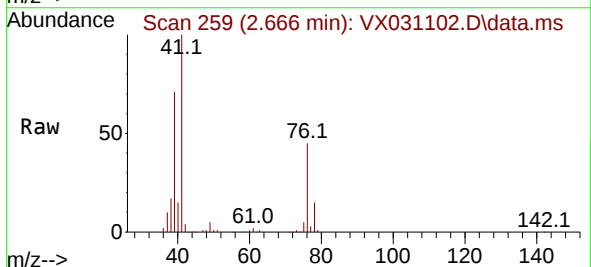
Manual Integrations
APPROVED

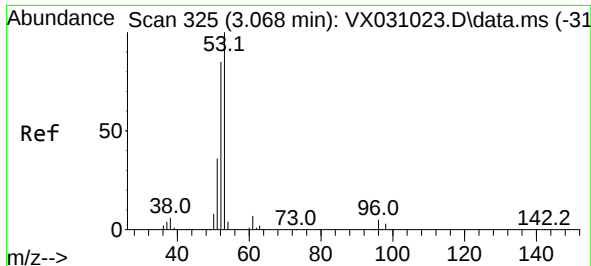
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#14
Allyl chloride
Concen: 39.640 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

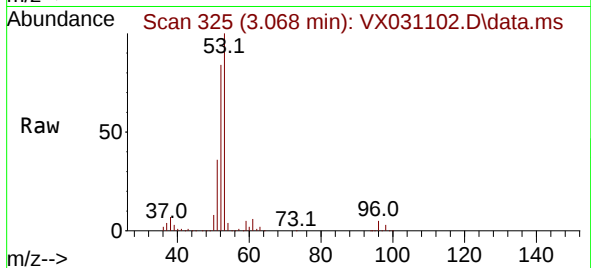
Tgt Ion: 41 Resp: 102573
Ion Ratio Lower Upper
41 100
39 67.5 48.9 73.3
76 44.0 26.9 40.3





#15
Acrylonitrile
Concen: 240.089 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

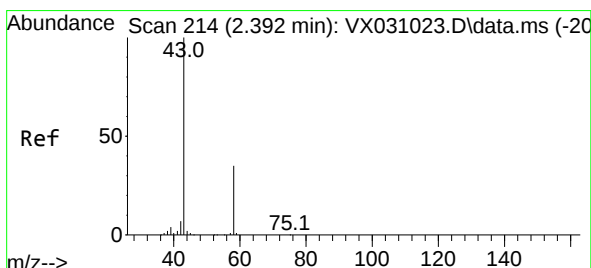
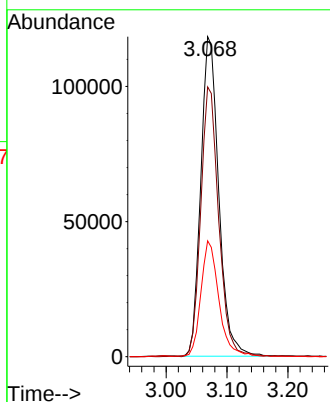
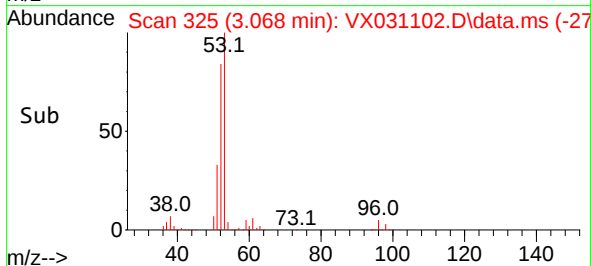
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



Tgt Ion: 53 Resp: 24291
Ion Ratio Lower Upper
53 100
52 84.2 65.4 98.0
51 36.0 27.7 41.5

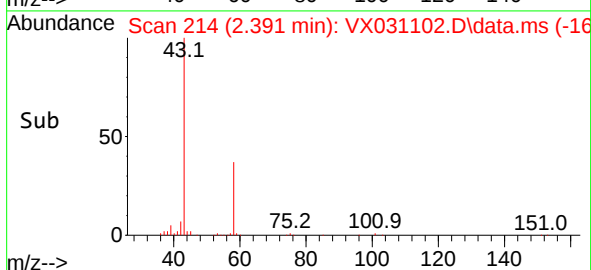
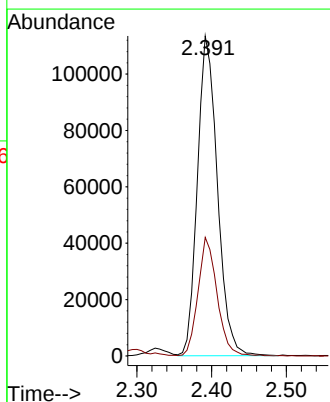
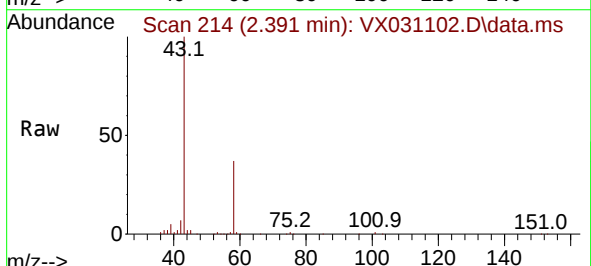
Manual Integrations
APPROVED

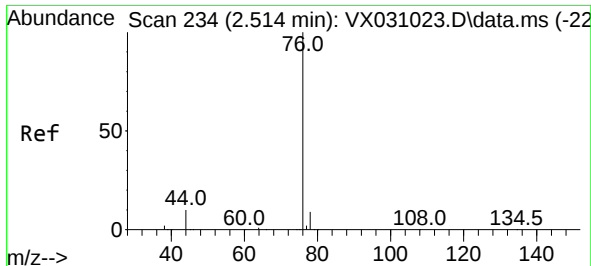
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#16
Acetone
Concen: 253.175 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.005 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

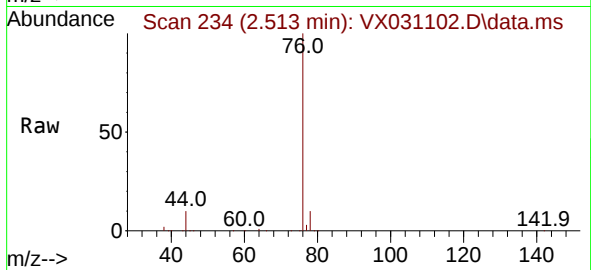
Tgt Ion: 43 Resp: 210921
Ion Ratio Lower Upper
43 100
58 37.0 27.7 41.5





#17
Carbon Disulfide
Concen: 42.079 ug/l
RT: 2.513 min Scan# 212925
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

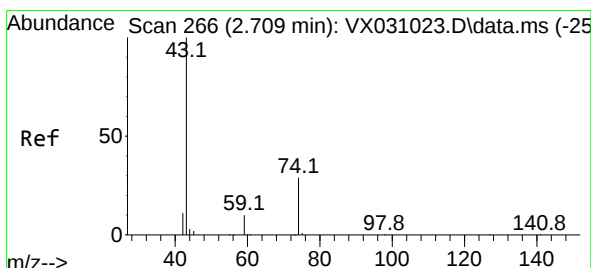
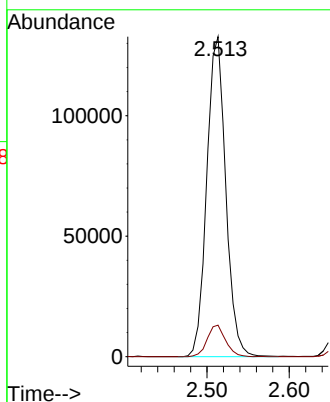
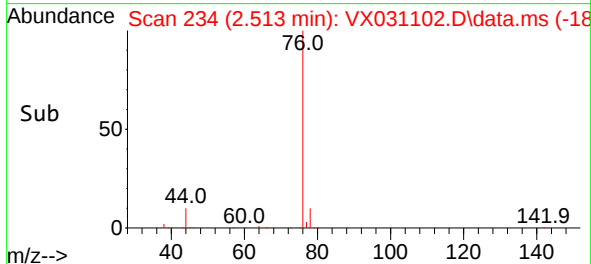
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



Tgt Ion: 76 Resp: 212925
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.6

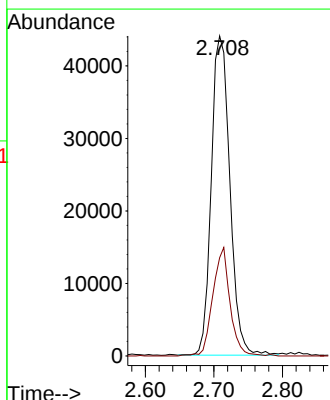
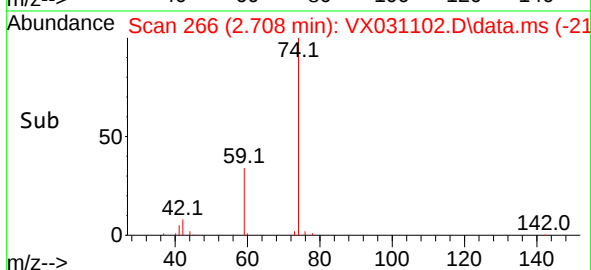
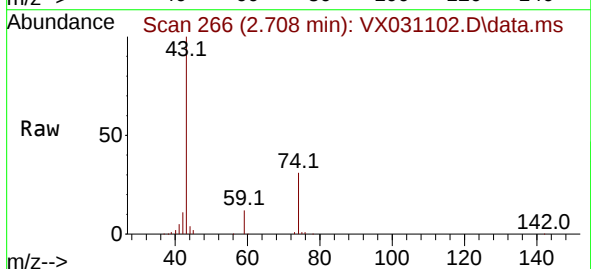
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#18
Methyl Acetate
Concen: 34.602 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

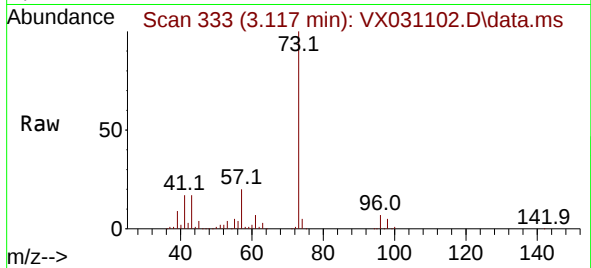
Tgt Ion: 43 Resp: 82836
Ion Ratio Lower Upper
43 100
74 31.4 19.4 29.2#





#19
Methyl tert-butyl Ether
Concen: 49.932 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

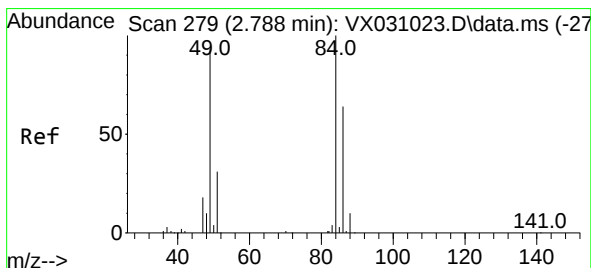
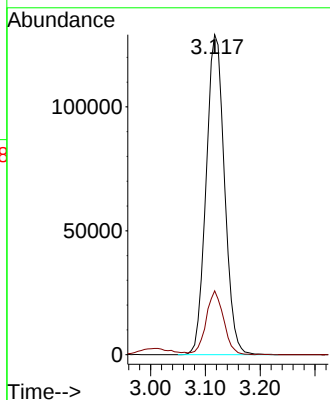
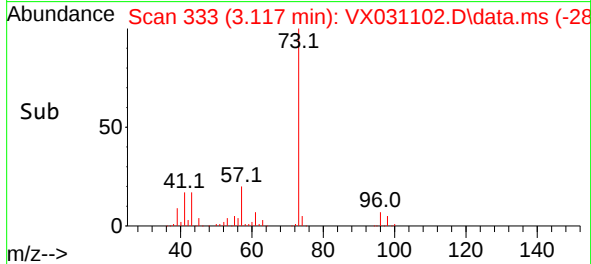
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



Tgt Ion: 73 Resp: 299610
Ion Ratio Lower Upper
73 100
57 19.9 19.0 28.6

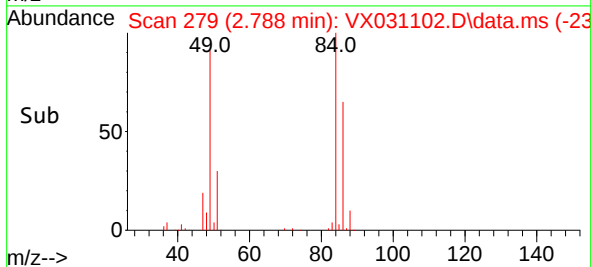
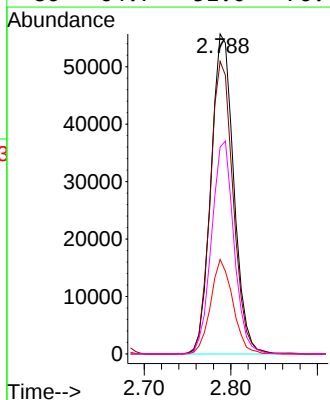
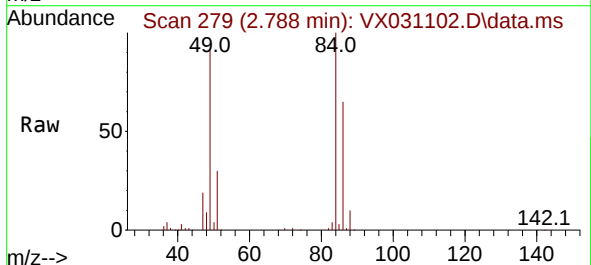
Manual Integrations
APPROVED

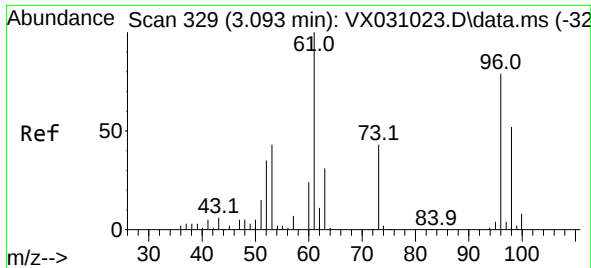
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#20
Methylene Chloride
Concen: 50.159 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

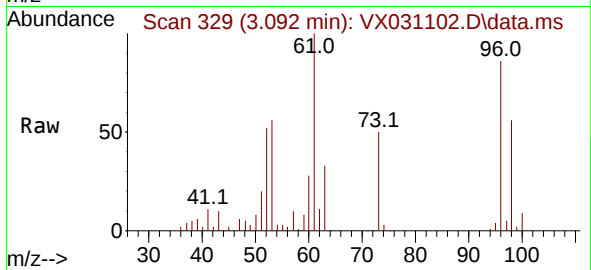
Tgt Ion: 84 Resp: 101666
Ion Ratio Lower Upper
84 100
49 91.4 93.8 140.6#
51 29.5 29.4 44.0
86 64.7 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 45.022 ug/l
RT: 3.092 min Scan# 311
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

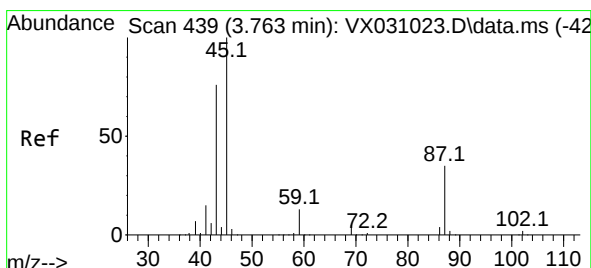
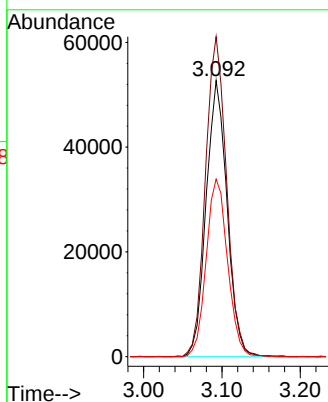
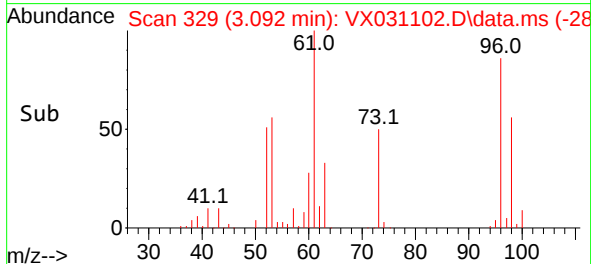
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



Tgt Ion: 96 Resp: 9761
Ion Ratio Lower Upper
96 100
61 115.6 105.6 158.4
98 64.3 50.1 75.1

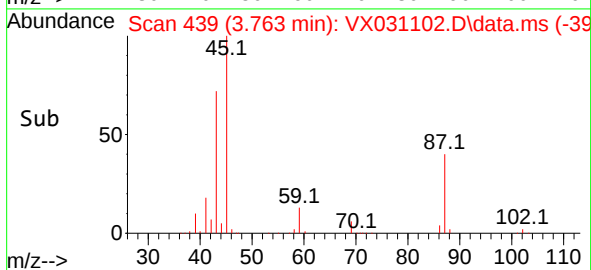
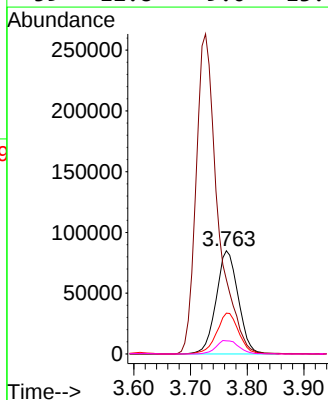
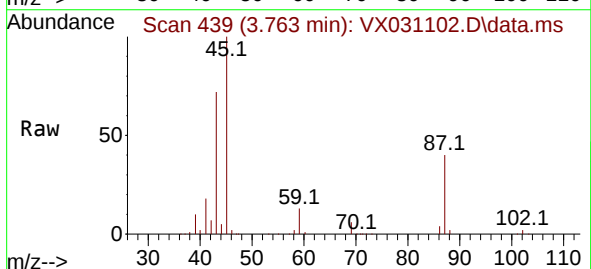
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#22
Diisopropyl ether
Concen: 43.959 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.007 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

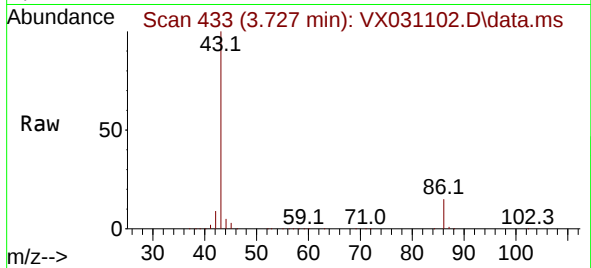
Tgt Ion: 45 Resp: 229202
Ion Ratio Lower Upper
45 100
43 71.5 65.4 98.0
87 39.5 22.3 33.5#
59 12.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 166.357 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031102.D
 Acq: 03 Sep 2022 22:55

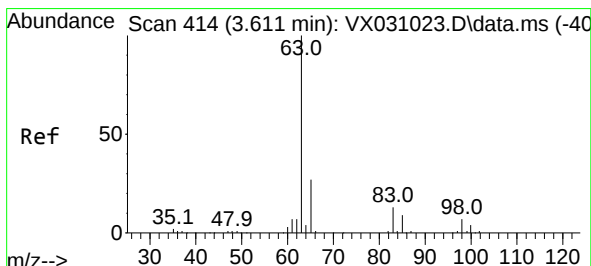
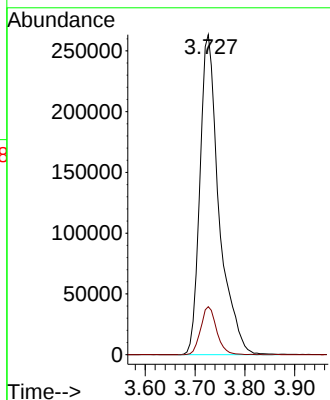
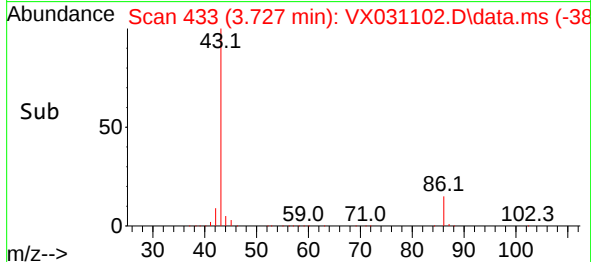
Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20220823MS



Tgt Ion: 43 Resp: 700604
 Ion Ratio Lower Upper
 43 100
 86 15.0 8.5 12.7

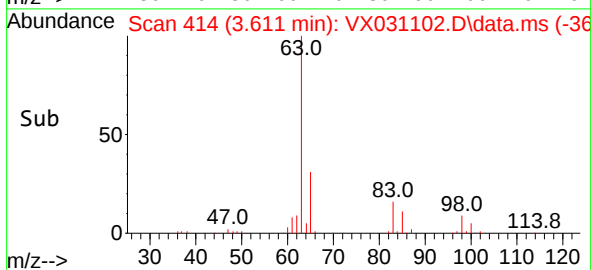
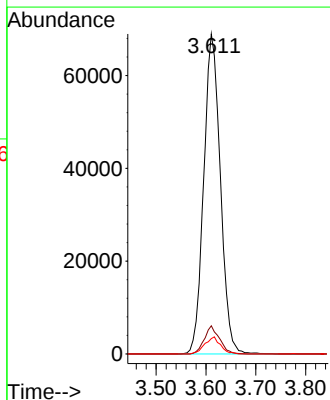
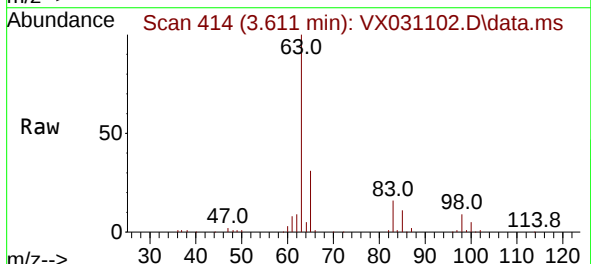
Manual Integrations
 APPROVED

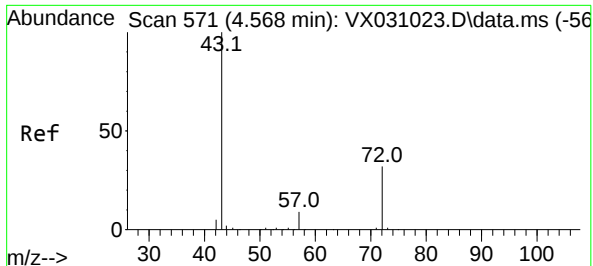
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022



#24
 1,1-Dichloroethane
 Concen: 45.538 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031102.D
 Acq: 03 Sep 2022 22:55

Tgt Ion: 63 Resp: 159987
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.5 10.5
 100 4.8 2.3 6.9





#25

2-Butanone

Concen: 239.185 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MS

Tgt Ion: 43 Resp: 30763

Ion Ratio Lower Upper

43 100

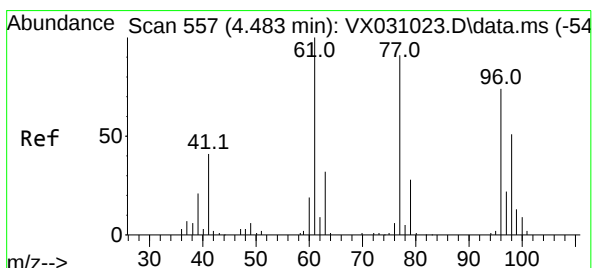
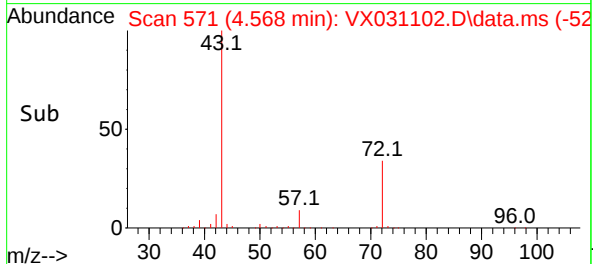
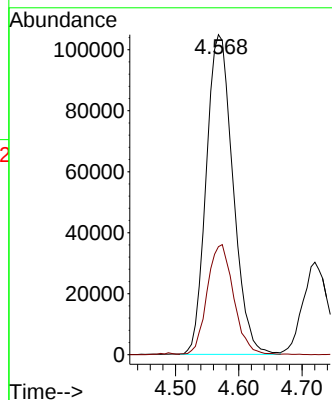
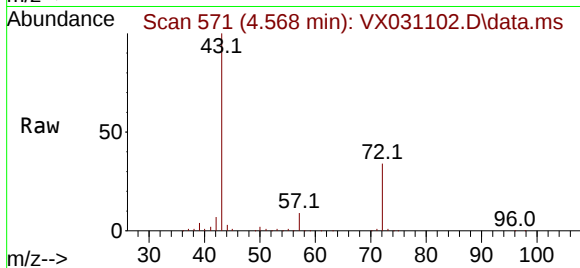
72 33.6 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#26

2,2-Dichloropropane

Concen: 17.813 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.001 min

Lab File: VX031102.D

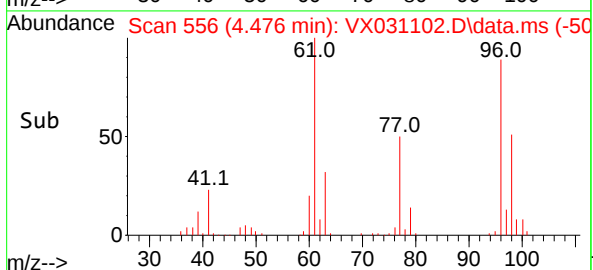
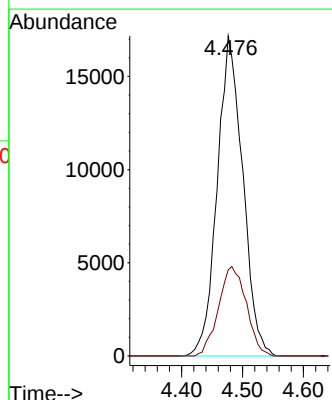
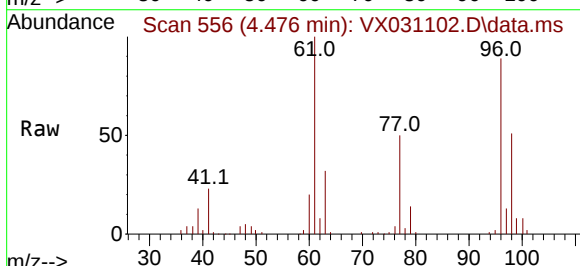
Acq: 03 Sep 2022 22:55

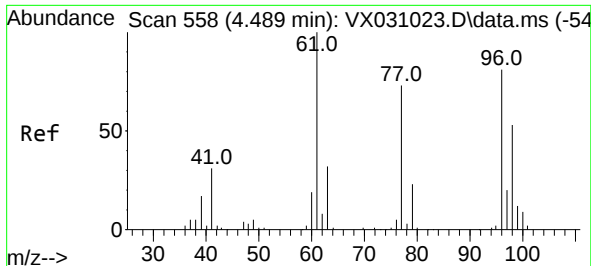
Tgt Ion: 77 Resp: 49940

Ion Ratio Lower Upper

77 100

97 30.4 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 48.726 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.006 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MS

Tgt Ion: 96 Resp: 11840

Ion Ratio Lower Upper

96 100

61 111.0 0.0 270.0

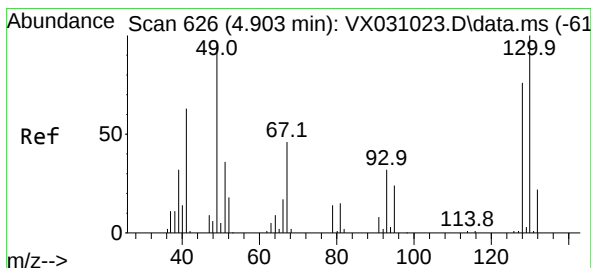
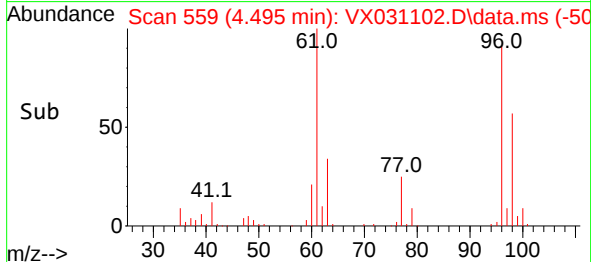
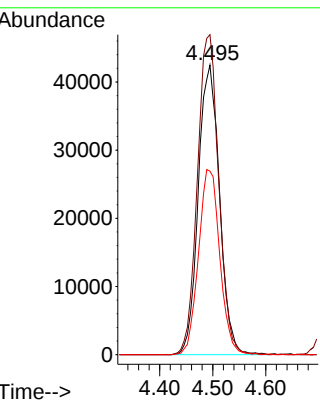
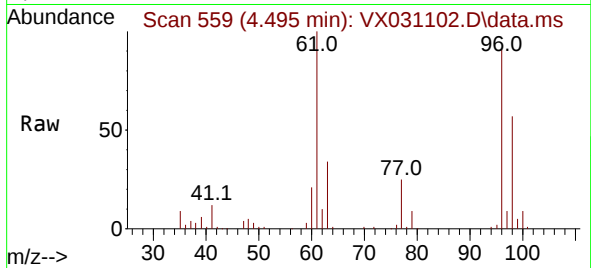
98 64.0 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#28

Bromochloromethane

Concen: 46.792 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

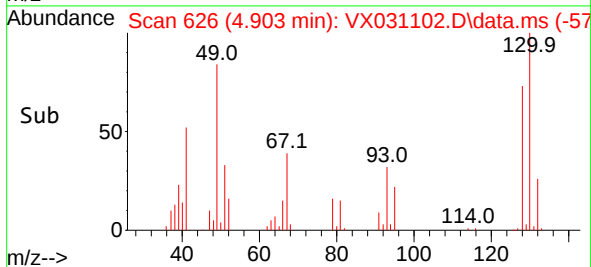
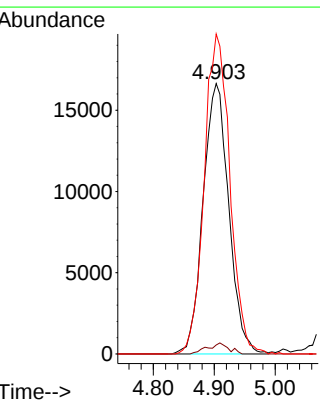
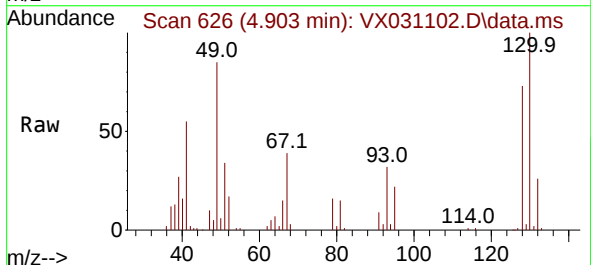
Tgt Ion: 49 Resp: 48706

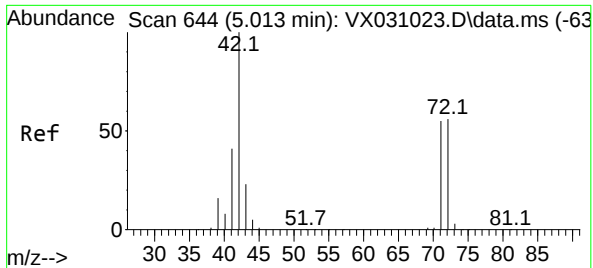
Ion Ratio Lower Upper

49 100

129 3.3 0.0 4.4

130 118.3 62.8 94.2#





#29

Tetrahydrofuran

Concen: 227.824 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MS

Tgt Ion: 42 Resp: 18890

Ion Ratio Lower Upper

42 100

72 60.8 36.5 54.7

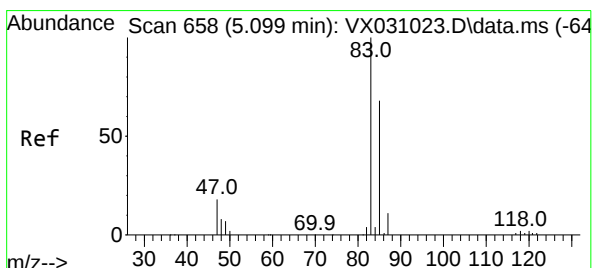
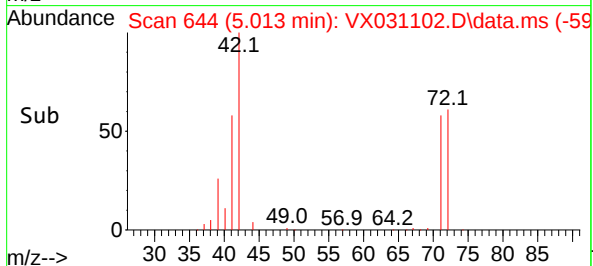
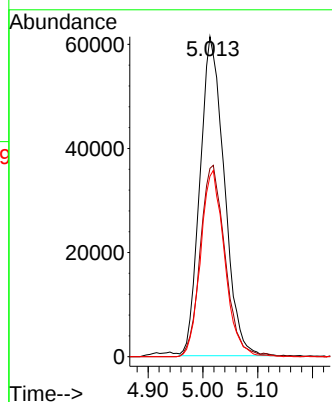
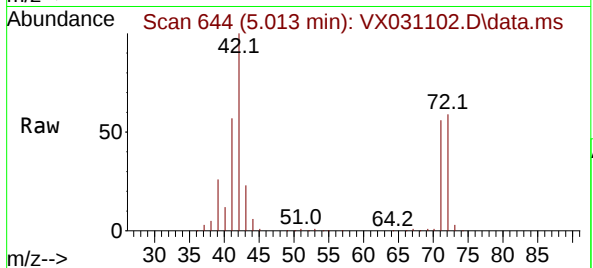
71 57.5 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#30

Chloroform

Concen: 48.840 ug/l

RT: 5.104 min Scan# 659

Delta R.T. 0.005 min

Lab File: VX031102.D

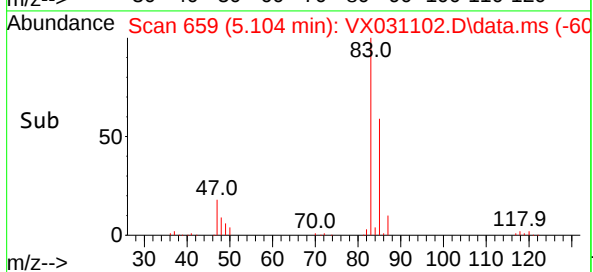
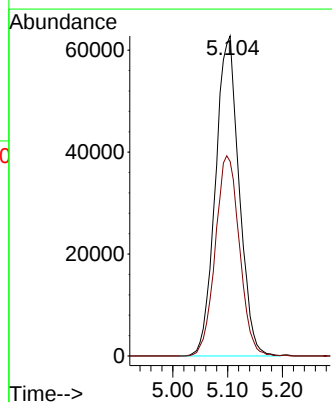
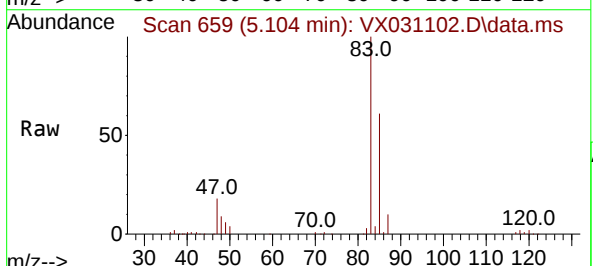
Acq: 03 Sep 2022 22:55

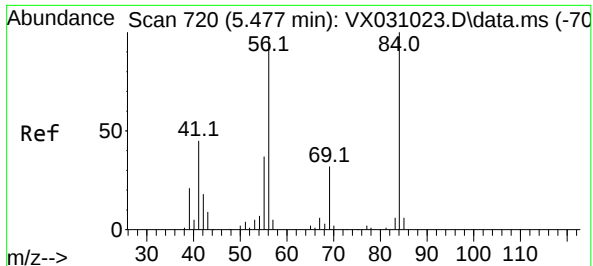
Tgt Ion: 83 Resp: 188170

Ion Ratio Lower Upper

83 100

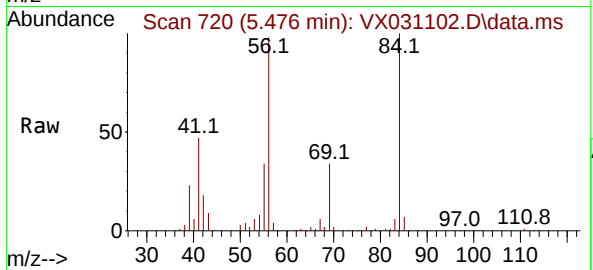
85 60.8 51.5 77.3





#31
Cyclohexane
Concen: 42.231 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

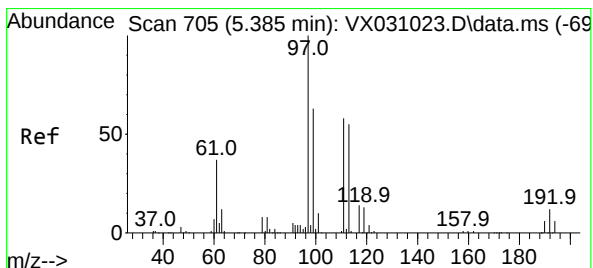
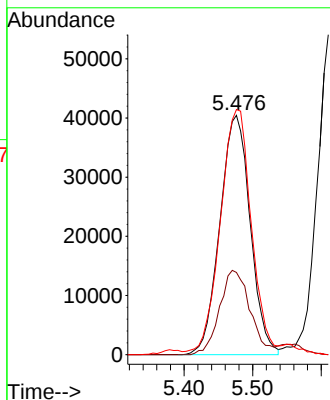
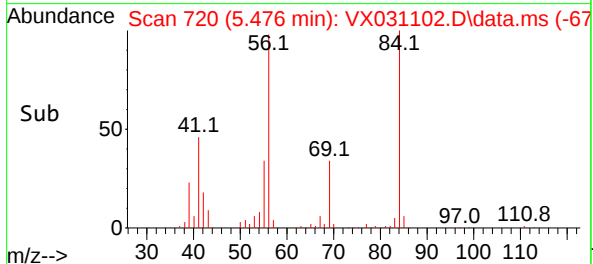
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



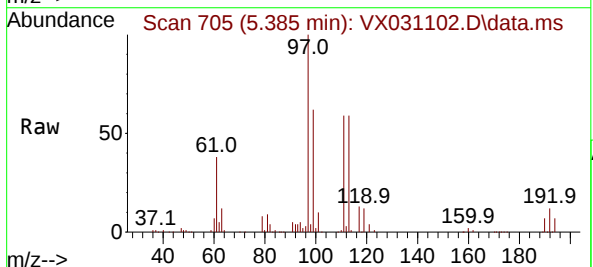
Tgt Ion: 56 Resp: 12449
Ion Ratio Lower Upper
56 100
69 34.4 25.4 38.0
84 100.6 68.9 103.3

Manual Integrations
APPROVED

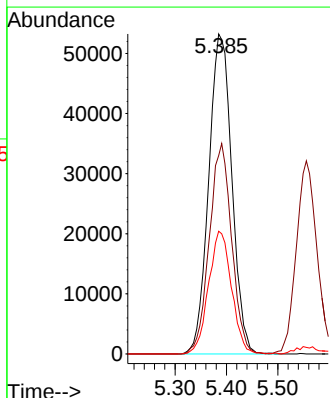
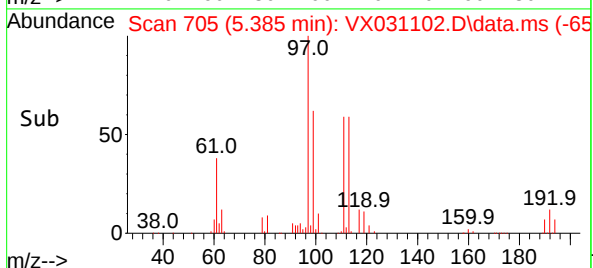
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

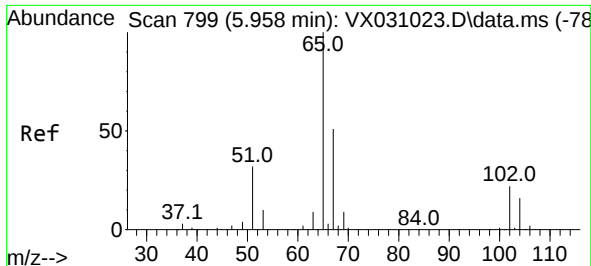


#32
1,1,1-Trichloroethane
Concen: 50.392 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55



Tgt Ion: 97 Resp: 166428
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.0
61 38.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 48.791 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MS

Tgt Ion: 65 Resp: 10529

Ion Ratio Lower Upper

65 100

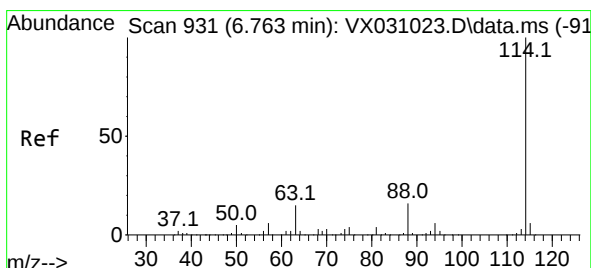
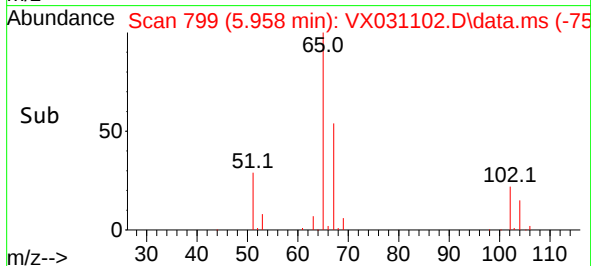
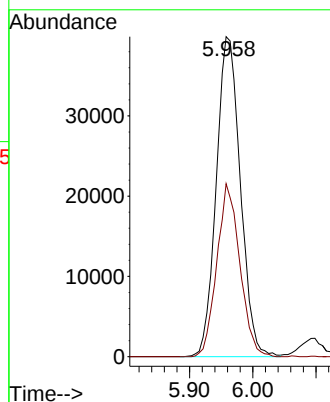
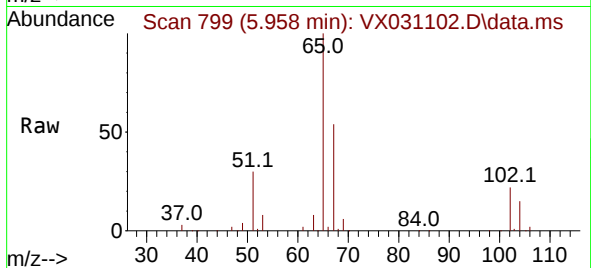
67 51.5 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

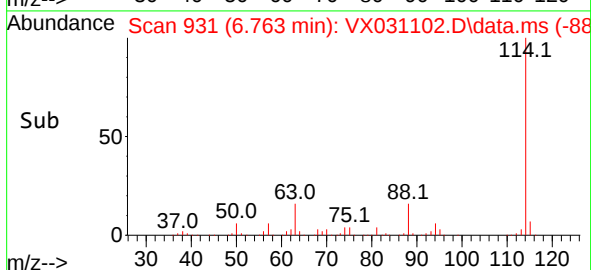
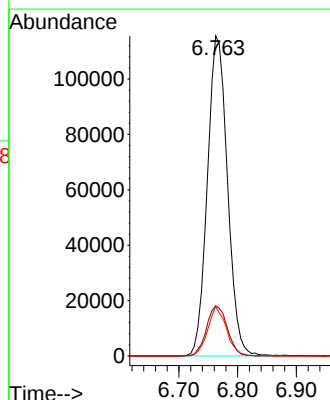
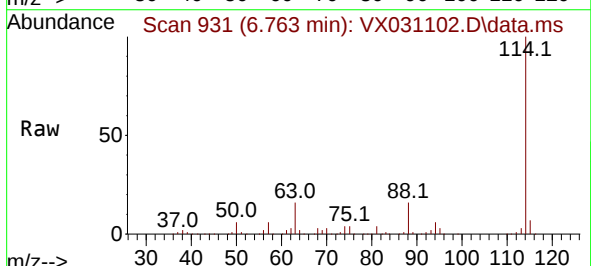
Tgt Ion:114 Resp: 275388

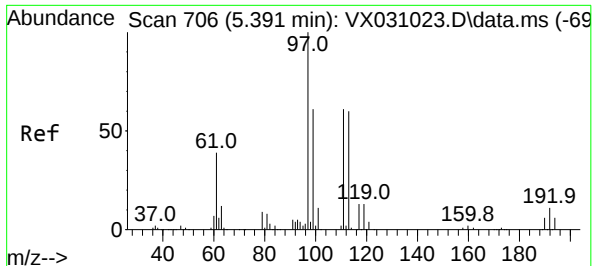
Ion Ratio Lower Upper

114 100

63 15.7 0.0 38.4

88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.579 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX031102.D

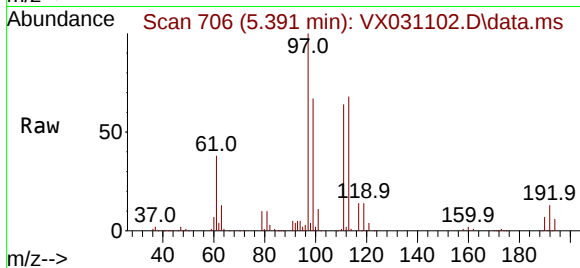
Acq: 03 Sep 2022 22:55

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MS



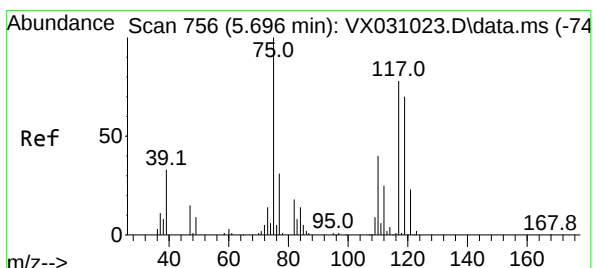
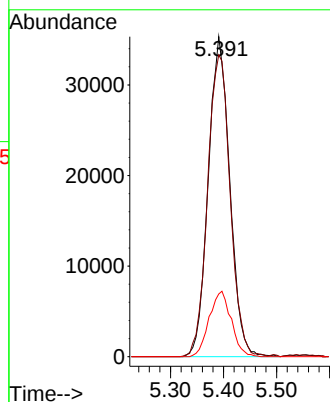
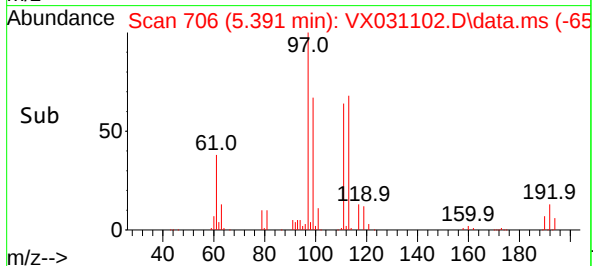
Tgt Ion:	113	Resp:	99638
Ion Ratio	Lower	Upper	
113	100		
111	98.8	83.2	124.8
192	20.9	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#36

1,1-Dichloropropene

Concen: 44.531 ug/l

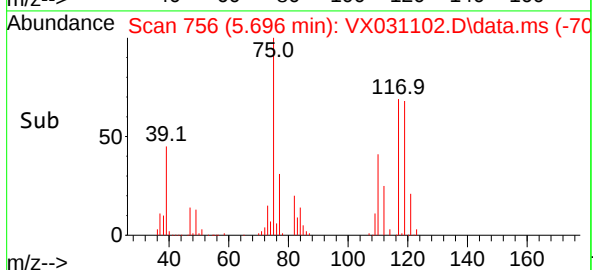
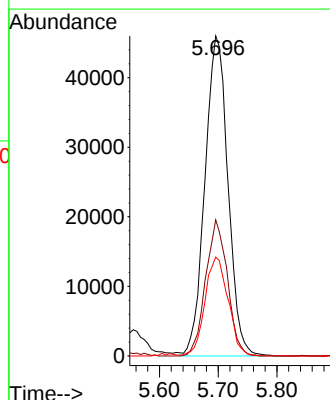
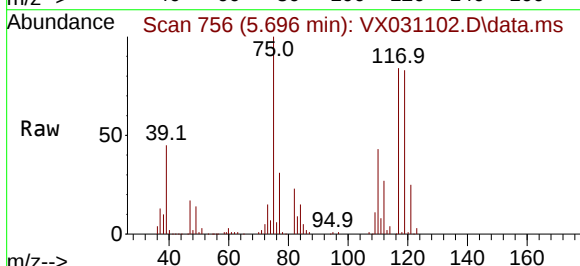
RT: 5.696 min Scan# 756

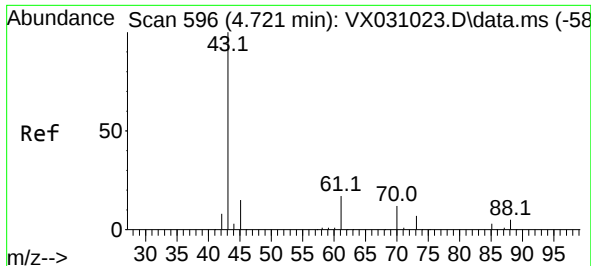
Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Tgt Ion:	75	Resp:	125353
Ion Ratio	Lower	Upper	
75	100		
110	40.2	19.3	57.9
77	31.1	24.4	36.6





#37

Ethyl Acetate

Concen: 36.412 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.001 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MS

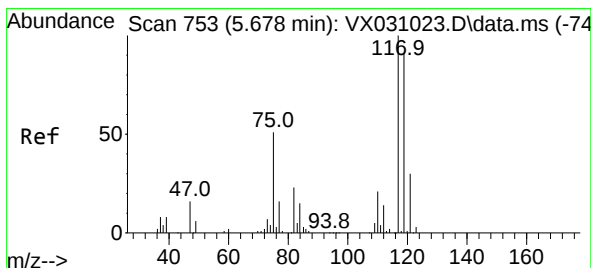
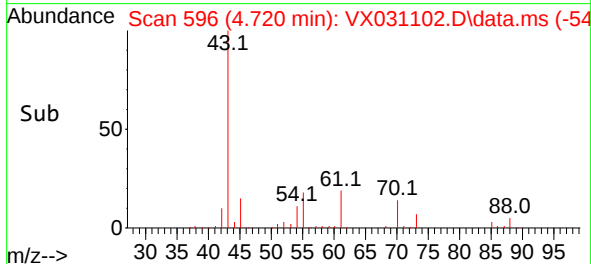
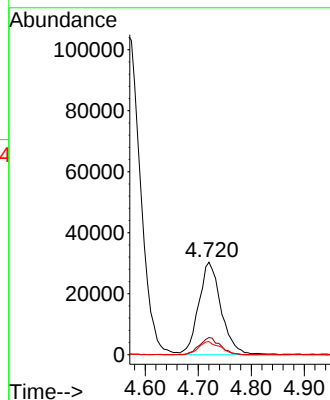
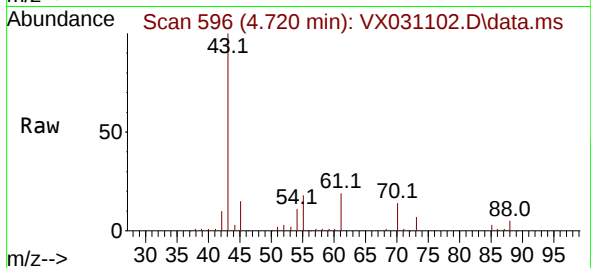
Tgt Ion:	43	Resp:	8905
Ion Ratio	Lower	Upper	
43	100		
61	17.2	11.7	17.5
70	13.6	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#38

Carbon Tetrachloride

Concen: 50.706 ug/l

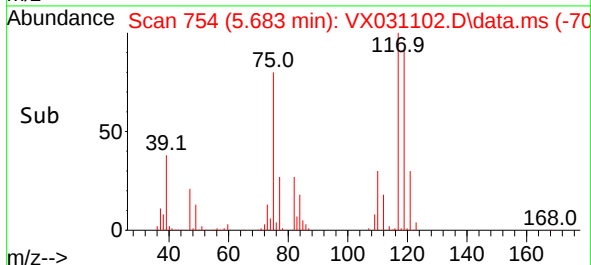
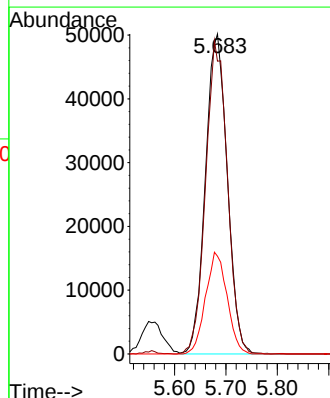
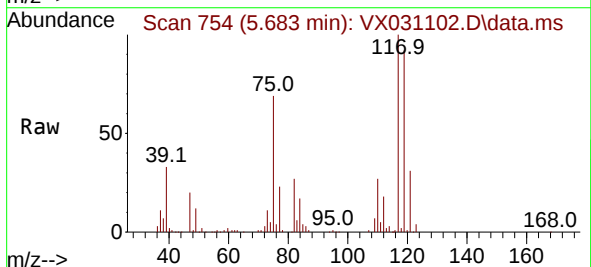
RT: 5.683 min Scan# 754

Delta R.T. -0.001 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Tgt Ion:	117	Resp:	148161
Ion Ratio	Lower	Upper	
117	100		
119	91.4	74.1	111.1
121	30.5	25.8	38.8





#39

Methylcyclohexane

Concen: 41.652 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX031102.D

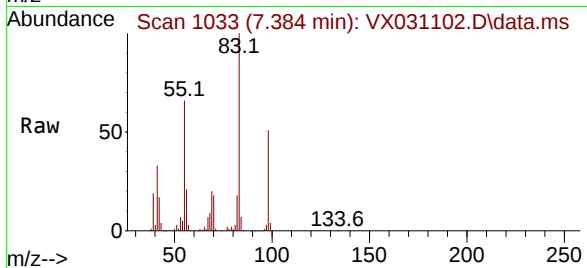
Acq: 03 Sep 2022 22:55

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MS



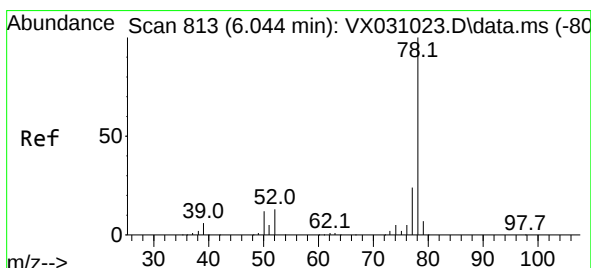
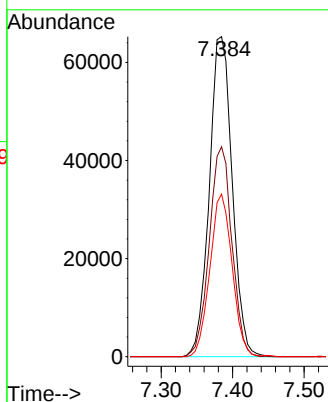
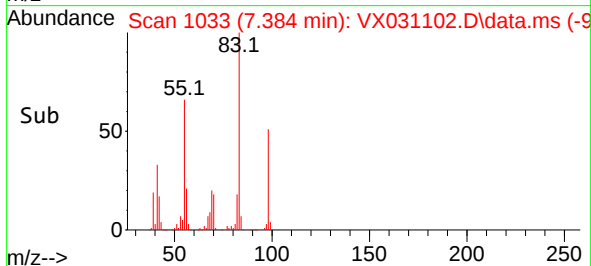
Tgt Ion:	83	Resp:	145310
Ion	Ratio	Lower	Upper
83	100		
55	65.6	57.7	86.5
98	50.8	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#40

Benzene

Concen: 47.401 ug/l

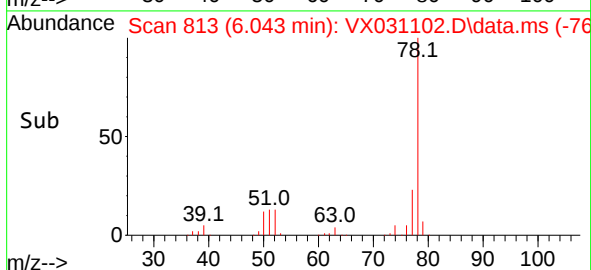
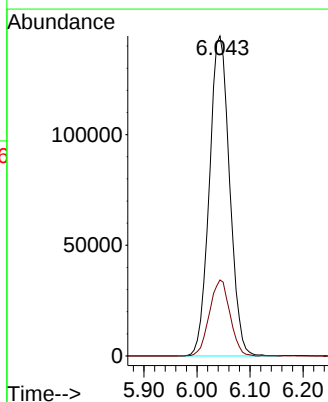
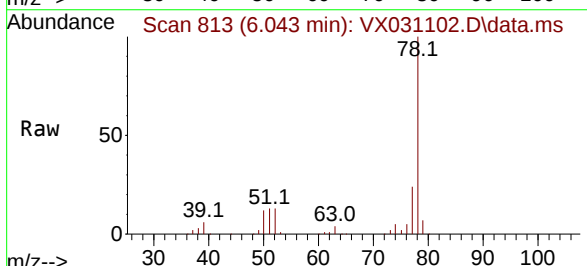
RT: 6.043 min Scan# 813

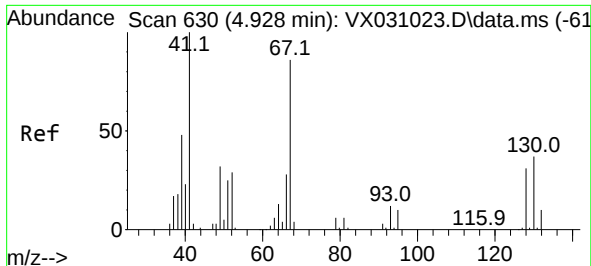
Delta R.T. -0.001 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

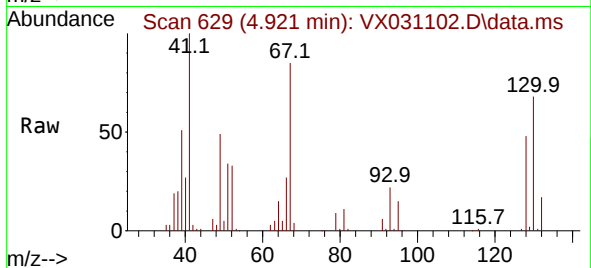
Tgt Ion:	78	Resp:	383094
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.0	27.0





#41
Methacrylonitrile
Concen: 48.763 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

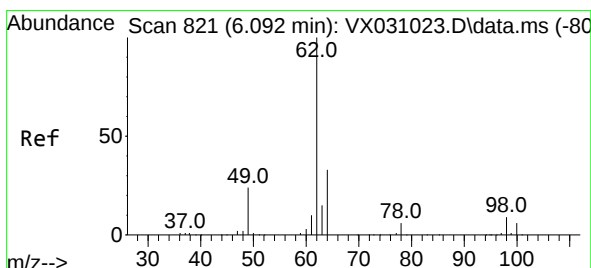
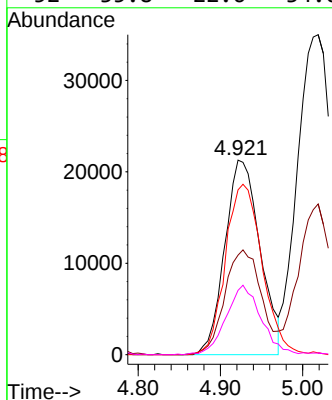
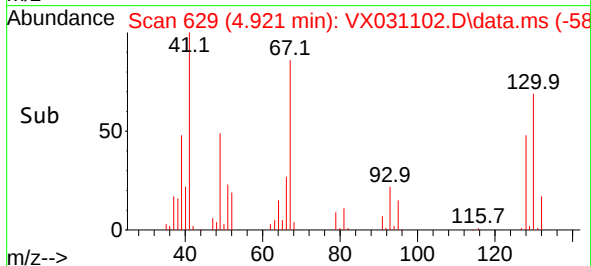
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



Tgt Ion: 41 Resp: 63580
Ion Ratio Lower Upper
41 100
39 54.5 42.9 64.3
67 91.0 60.1 90.1
52 35.8 22.6 34.0#

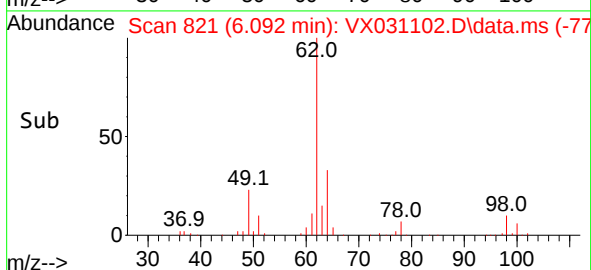
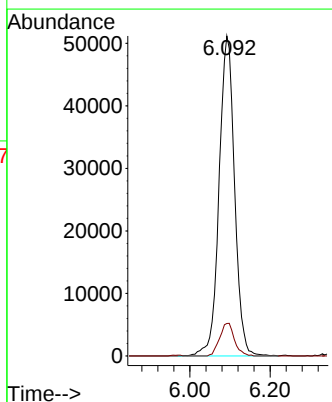
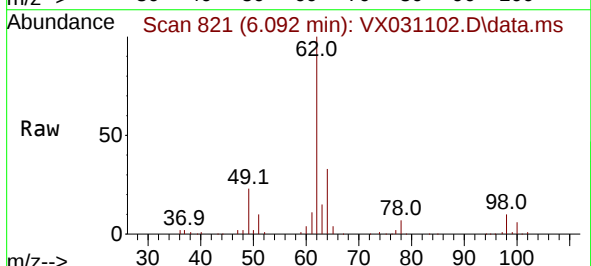
Manual Integrations
APPROVED

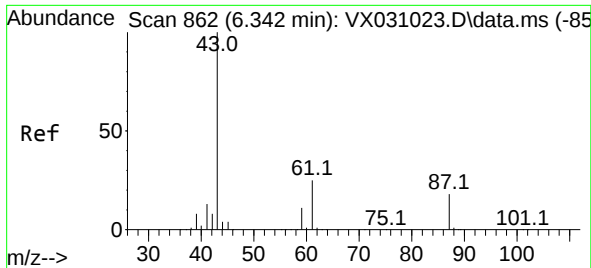
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#42
1,2-Dichloroethane
Concen: 51.506 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

Tgt Ion: 62 Resp: 137314
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.2





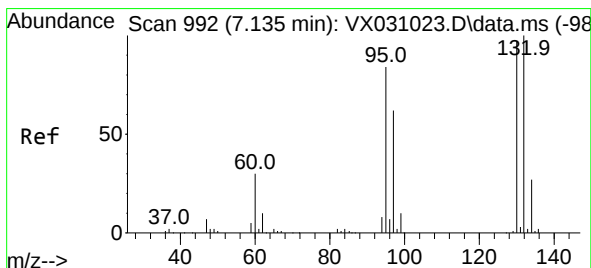
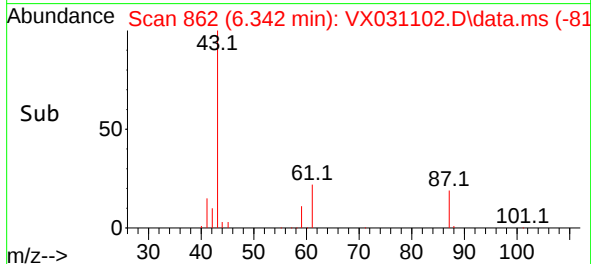
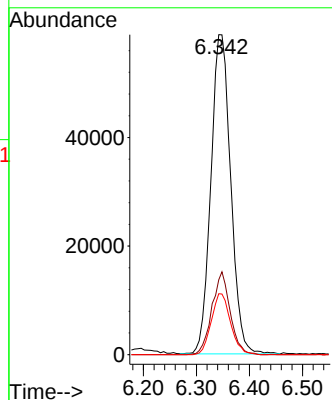
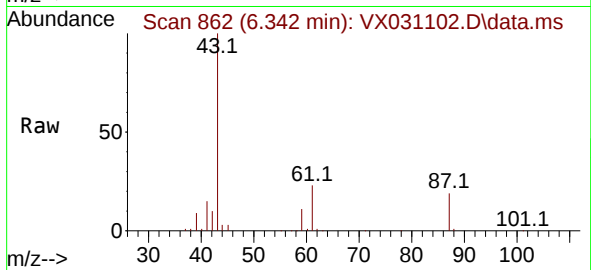
#43
Isopropyl Acetate
Concen: 39.981 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS

Tgt Ion: 43 Resp: 152829
Ion Ratio Lower Upper
43 100
61 23.9 16.5 24.7
87 18.6 11.1 16.7

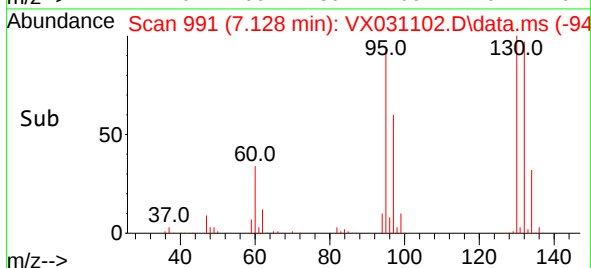
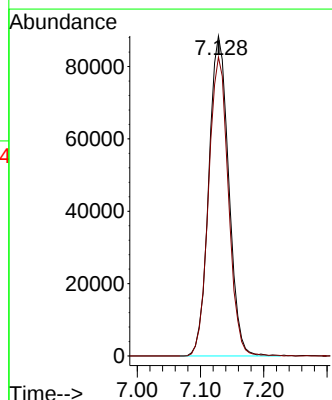
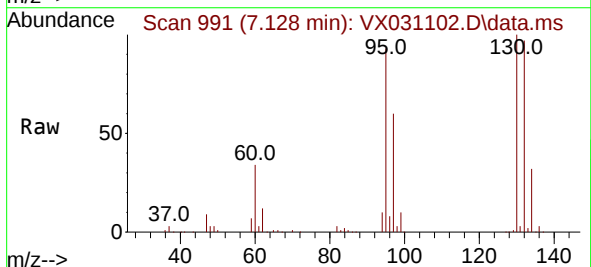
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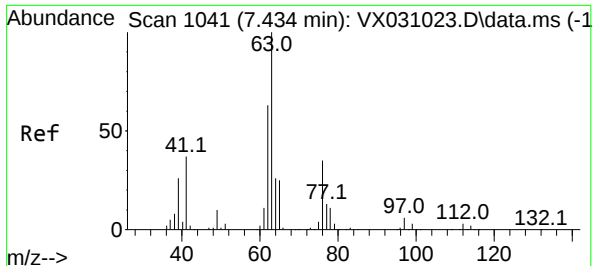
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#44
Trichloroethene
Concen: 75.532 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

Tgt Ion:130 Resp: 193215
Ion Ratio Lower Upper
130 100
95 93.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 43.914 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MS

Tgt Ion: 63 Resp: 9097

Ion Ratio Lower Upper

63 100

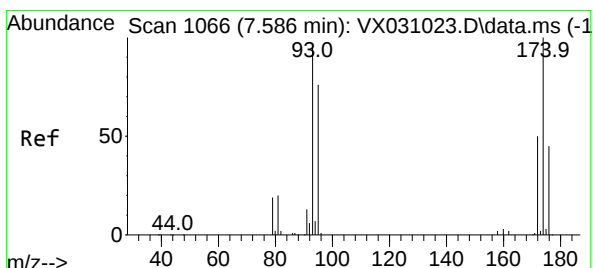
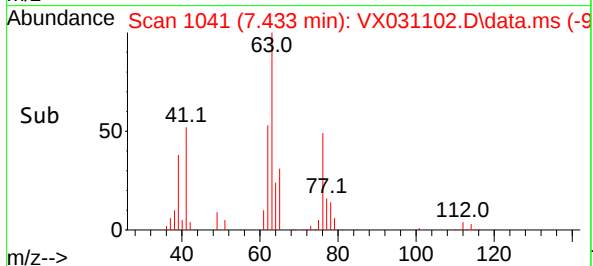
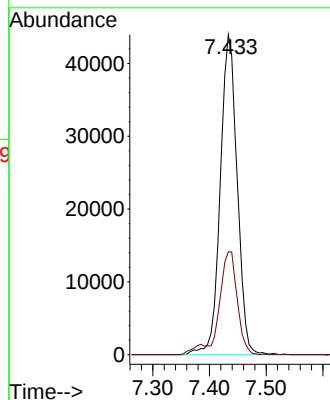
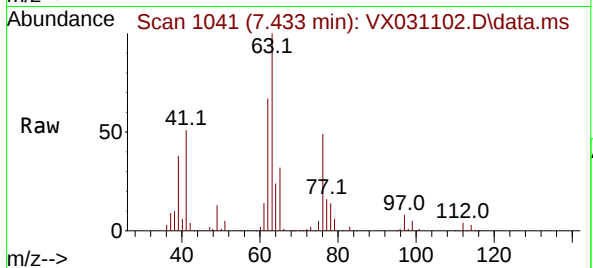
65 32.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#46

Dibromomethane

Concen: 48.972 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

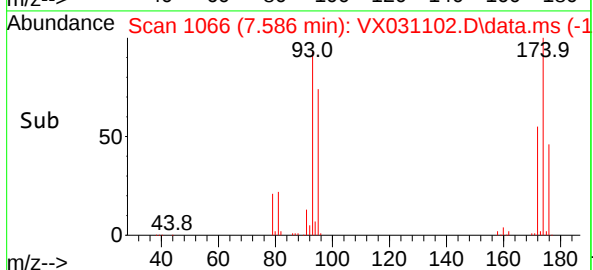
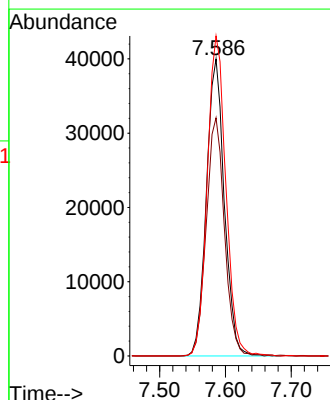
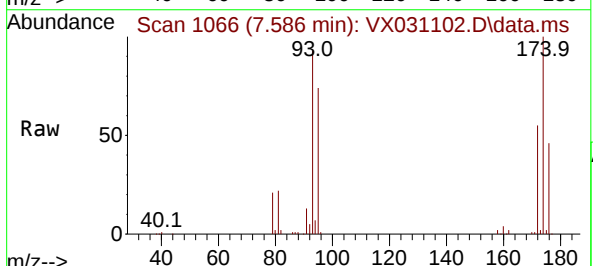
Tgt Ion: 93 Resp: 75930

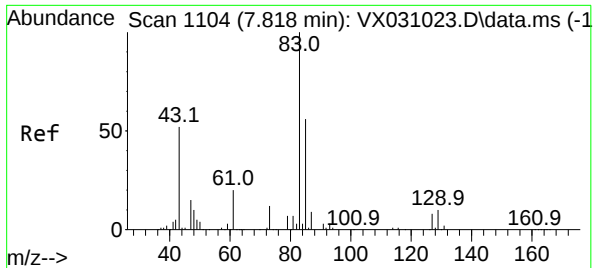
Ion Ratio Lower Upper

93 100

95 81.4 67.4 101.0

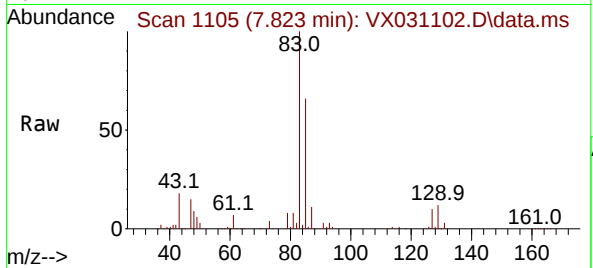
174 111.6 75.6 113.4





#47
Bromodichloromethane
Concen: 49.522 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

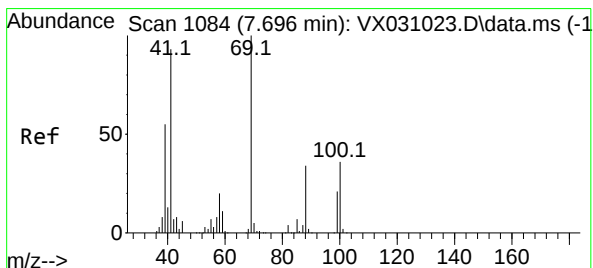
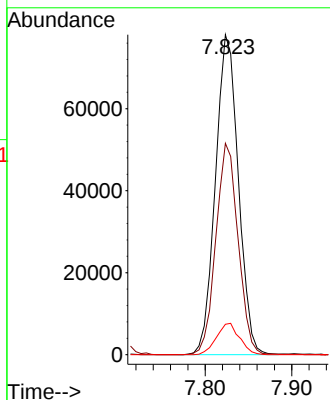
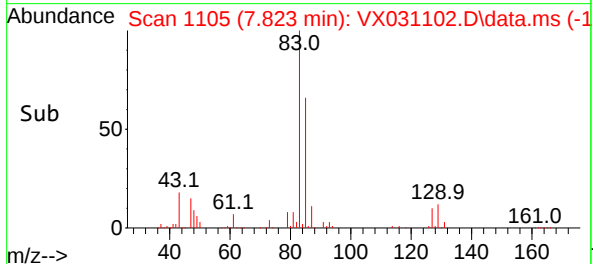
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



Tgt Ion: 83 Resp: 14345
Ion Ratio Lower Upper
83 100
85 66.1 53.5 80.3
127 9.5 6.6 10.0

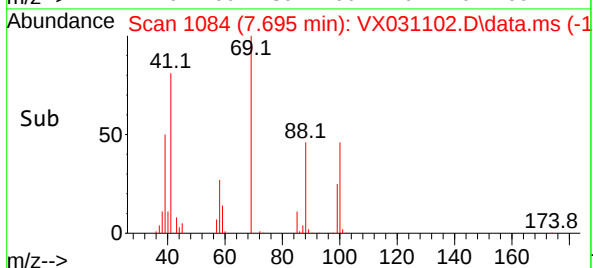
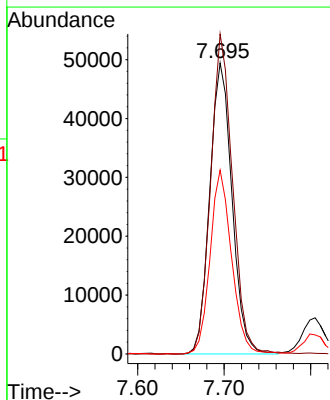
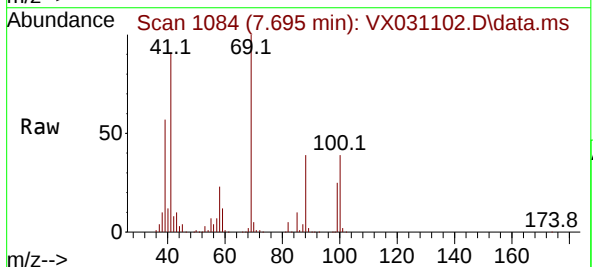
Manual Integrations
APPROVED

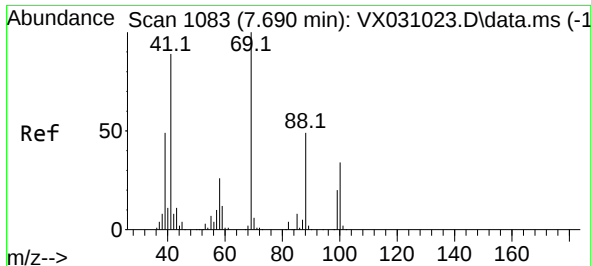
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#48
Methyl methacrylate
Concen: 45.754 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

Tgt Ion: 41 Resp: 88296
Ion Ratio Lower Upper
41 100
69 108.1 68.8 103.2#
39 60.9 44.6 66.8





#49

1,4-Dioxane

Concen: 1029.386 ug/l

RT: 7.695 min Scan# 1083

Delta R.T. 0.018 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MS

Tgt Ion: 88 Resp: 6042

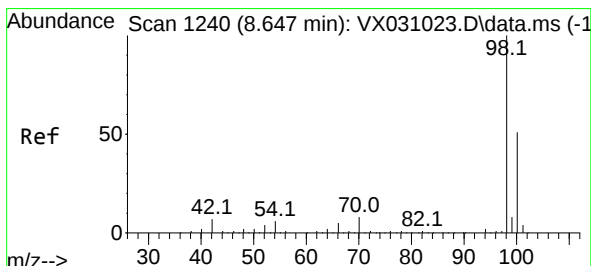
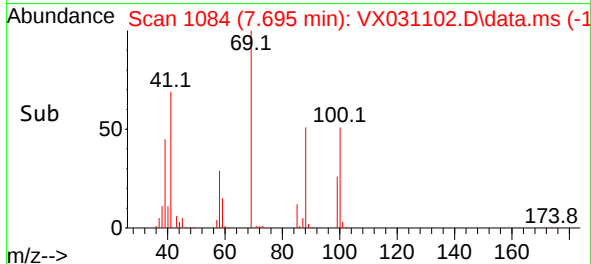
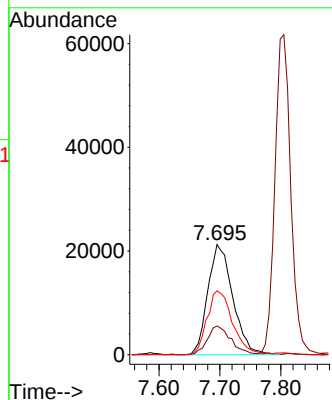
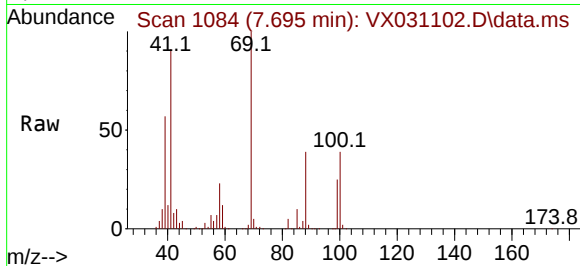
Ion	Ratio	Lower	Upper
88	100		
43	24.5	23.8	35.8
58	58.7	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#50

Toluene-d8

Concen: 45.622 ug/l

RT: 8.652 min Scan# 1241

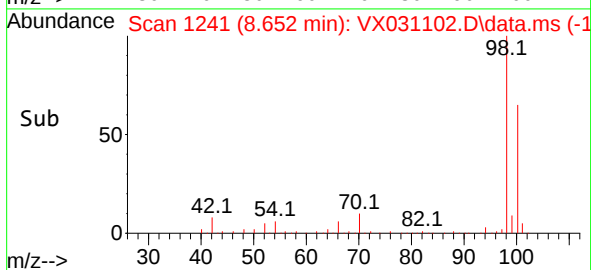
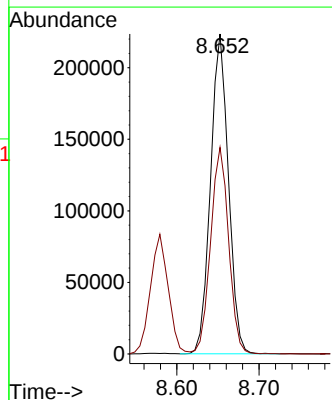
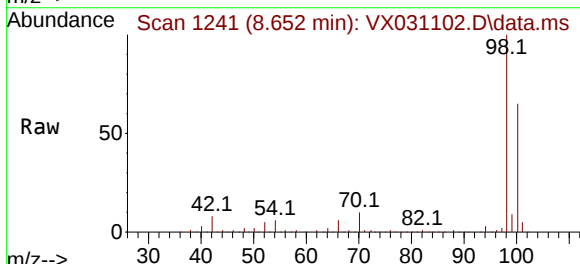
Delta R.T. -0.001 min

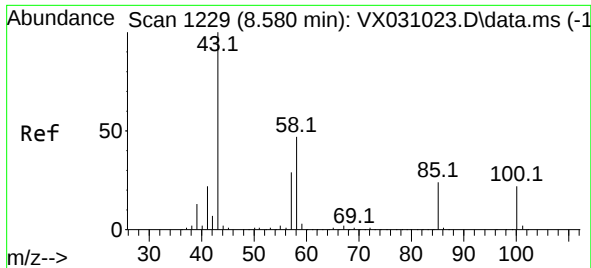
Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Tgt Ion: 98 Resp: 337439

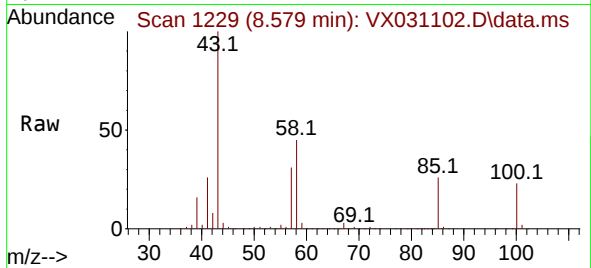
Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 232.646 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

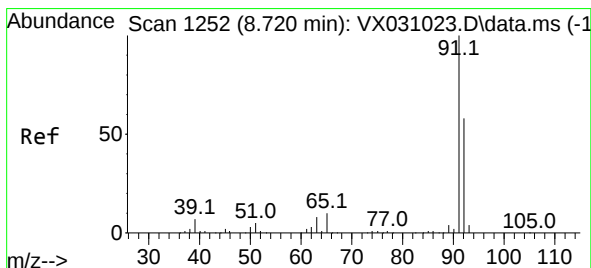
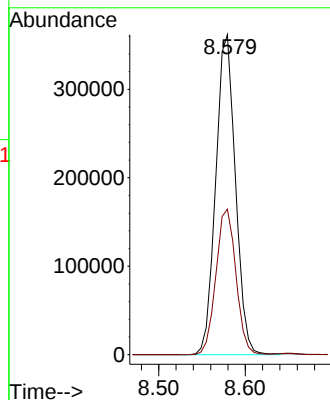
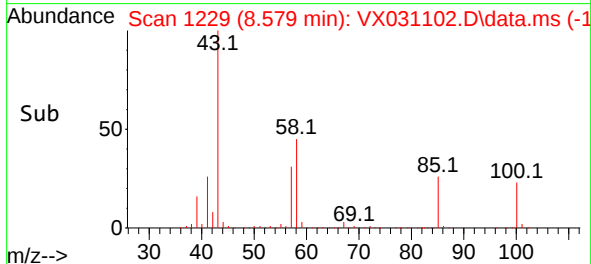
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



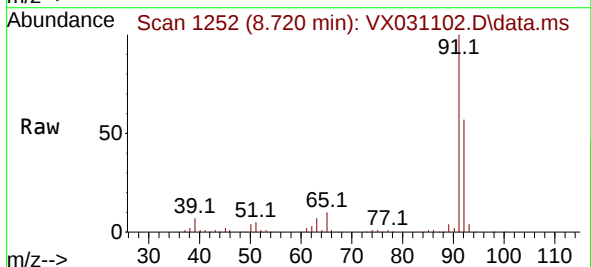
Tgt Ion: 43 Resp: 571688
Ion Ratio Lower Upper
43 100
58 46.2 31.4 47.2

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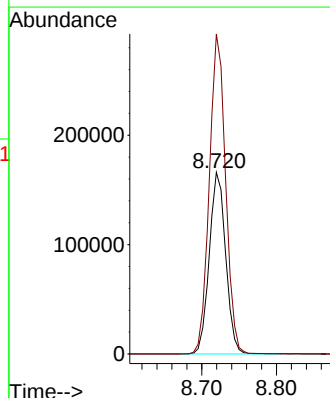
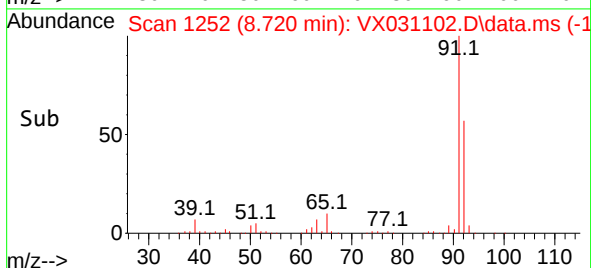
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

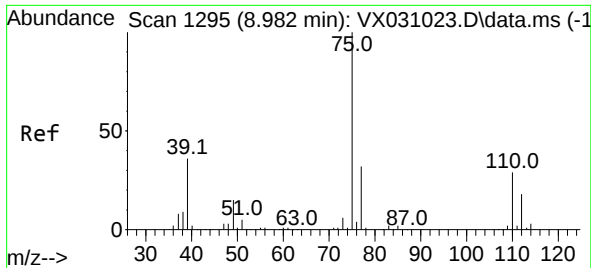


#52
Toluene
Concen: 48.165 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55



Tgt Ion: 92 Resp: 252442
Ion Ratio Lower Upper
92 100
91 175.3 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 43.847 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MS

Tgt Ion: 75 Resp: 125759

Ion Ratio Lower Upper

75 100

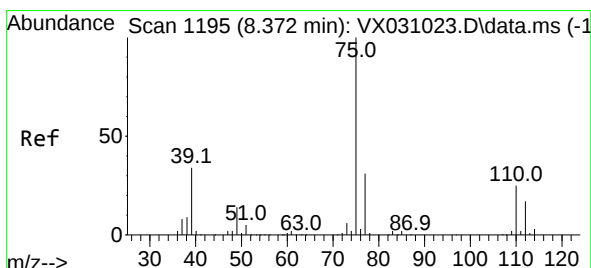
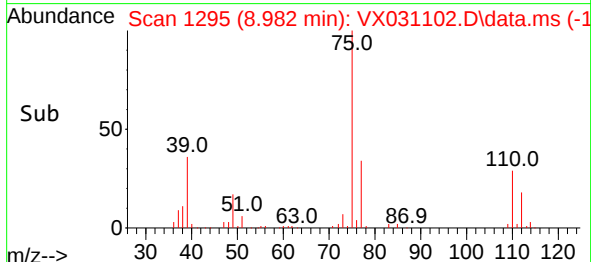
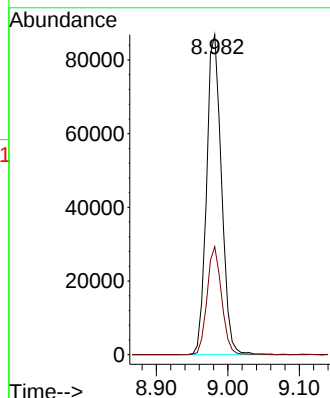
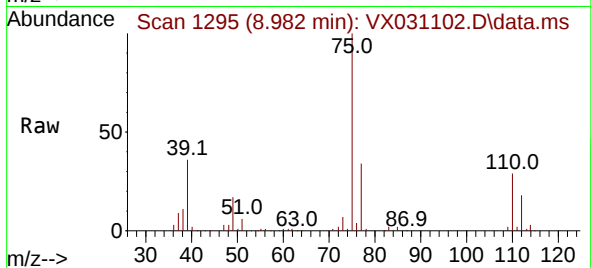
77 33.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#54

cis-1,3-Dichloropropene

Concen: 42.850 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

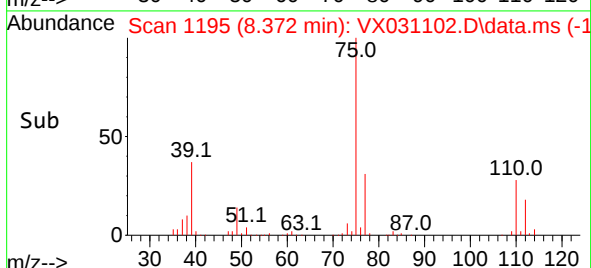
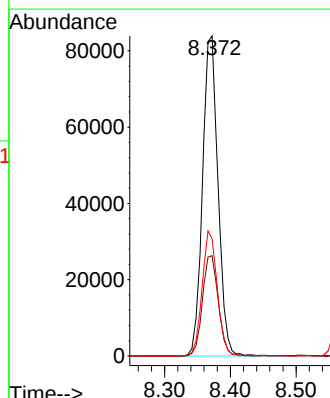
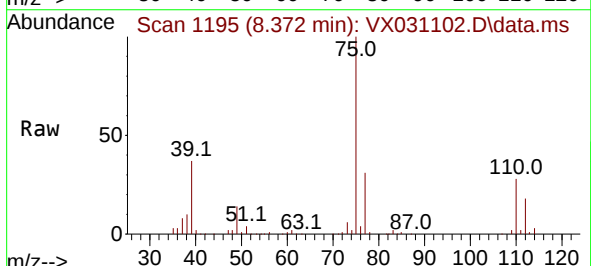
Tgt Ion: 75 Resp: 137422

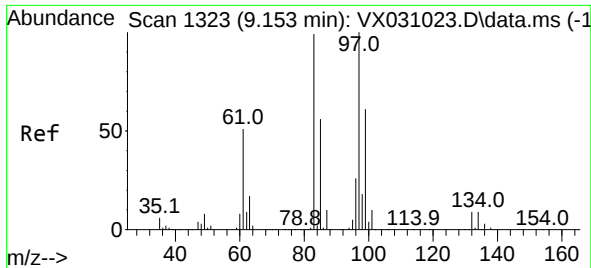
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

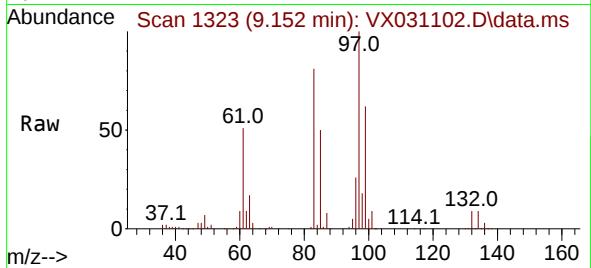
39 36.7 37.5 56.3#





#55
1,1,2-Trichloroethane
Concen: 50.294 ug/l
RT: 9.152 min Scan# 11206
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

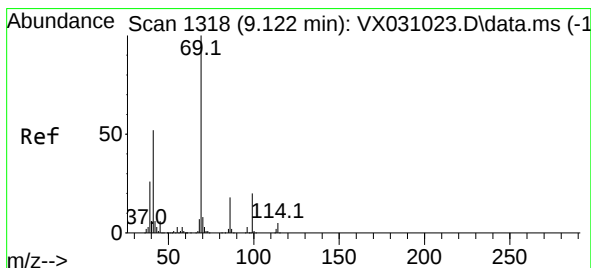
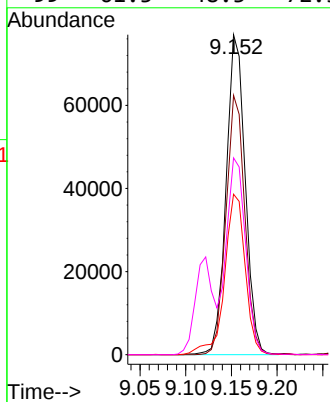
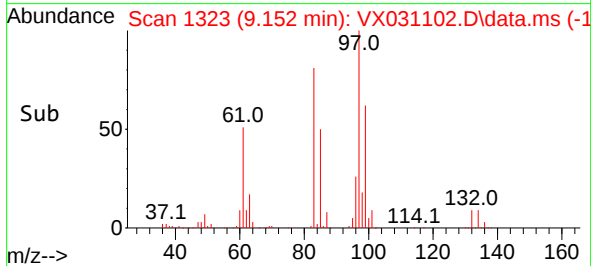
Instrument : MSVOA_X
ClientSampleId : RE134D4-20220823MS



Tgt Ion: 97 Resp: 11206
Ion Ratio Lower Upper
97 100
83 81.1 68.9 103.3
85 50.2 44.0 66.0
99 61.3 48.3 72.5

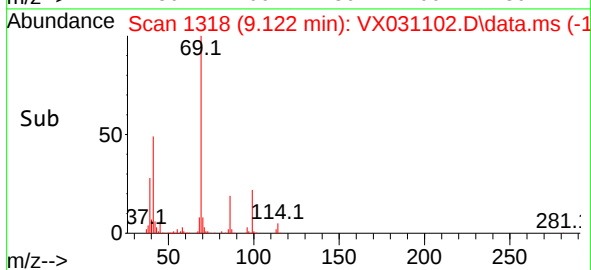
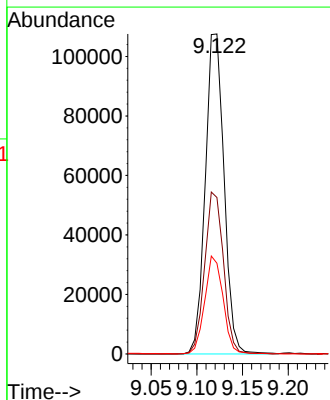
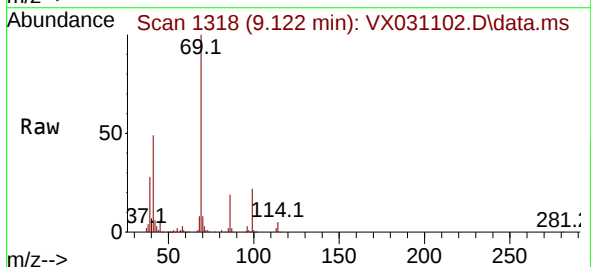
Manual Integrations
APPROVED

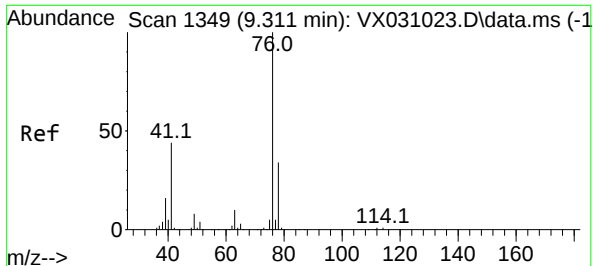
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#56
Ethyl methacrylate
Concen: 50.366 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

Tgt Ion: 69 Resp: 153420
Ion Ratio Lower Upper
69 100
41 50.6 52.3 78.5#
39 30.0 28.2 42.4





#57

1,3-Dichloropropane

Concen: 47.398 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MS

Tgt Ion: 76 Resp: 166989

Ion Ratio Lower Upper

76 100

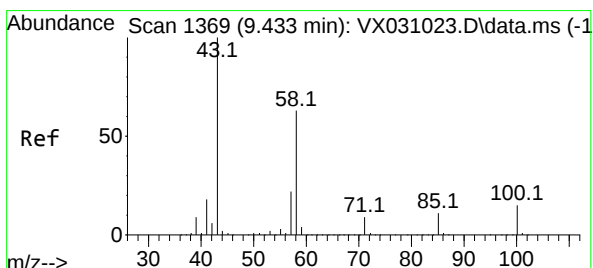
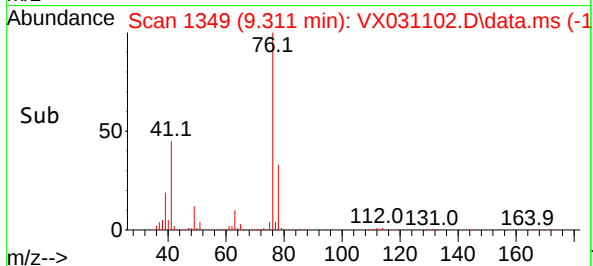
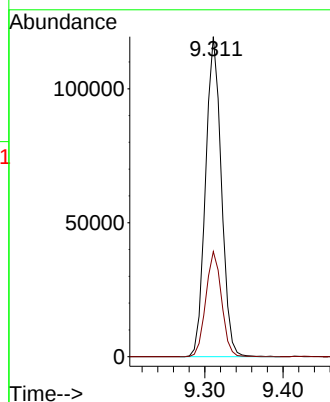
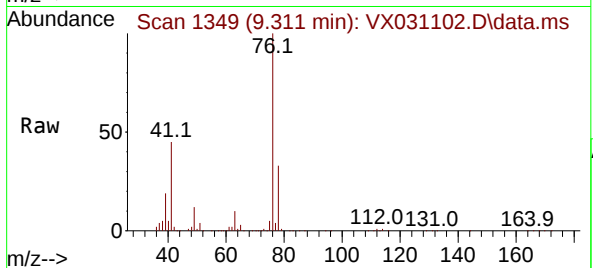
78 32.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#59

2-Hexanone

Concen: 234.939 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX031102.D

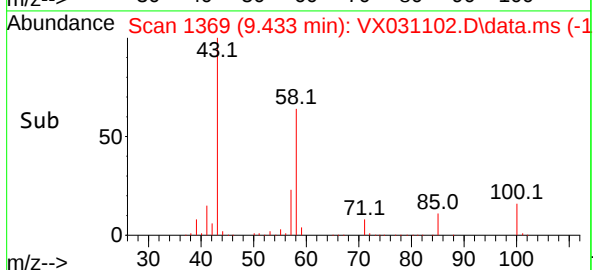
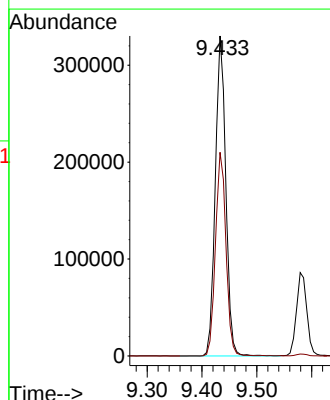
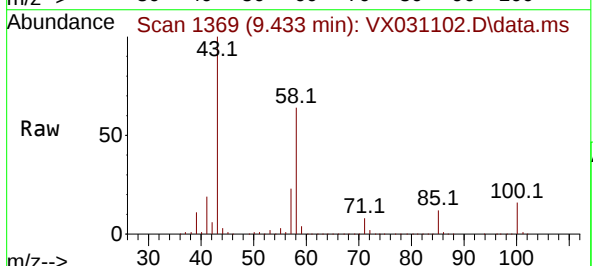
Acq: 03 Sep 2022 22:55

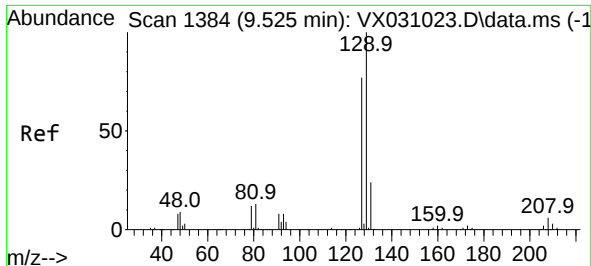
Tgt Ion: 43 Resp: 436584

Ion Ratio Lower Upper

43 100

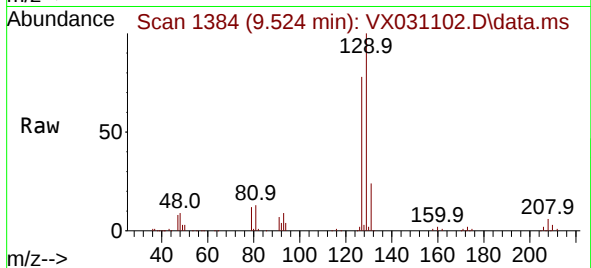
58 63.9 27.6 82.8





#60
Dibromochloromethane
Concen: 53.816 ug/l
RT: 9.524 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

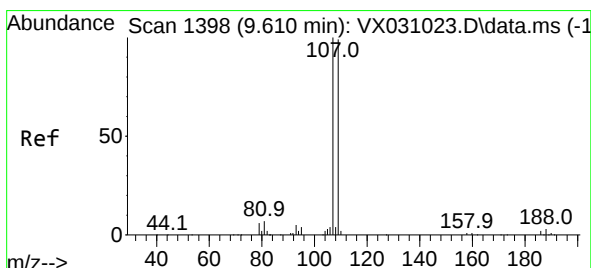
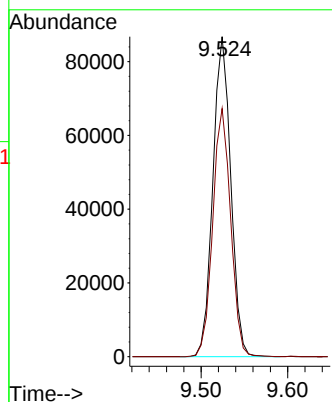
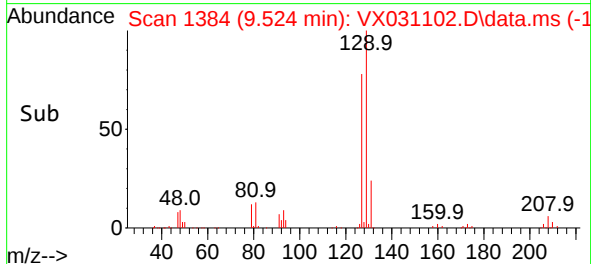
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



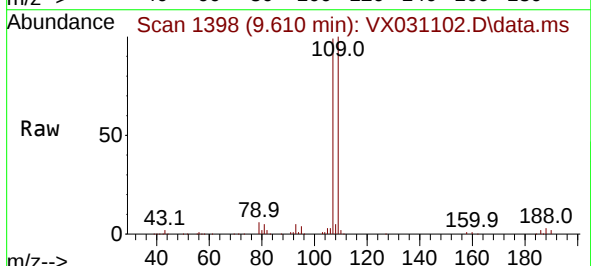
Tgt Ion:129 Resp: 12451
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5

Manual Integrations
APPROVED

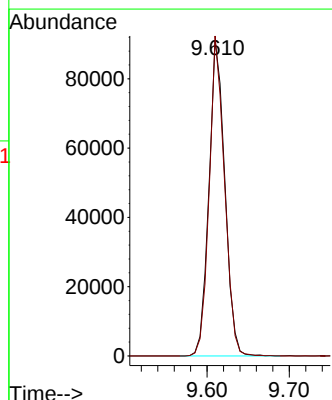
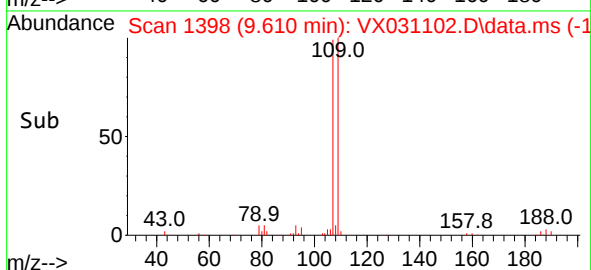
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

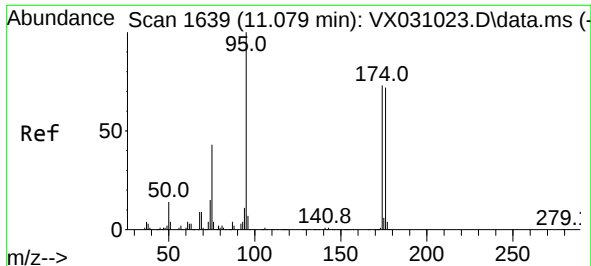


#61
1,2-Dibromoethane
Concen: 52.065 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55



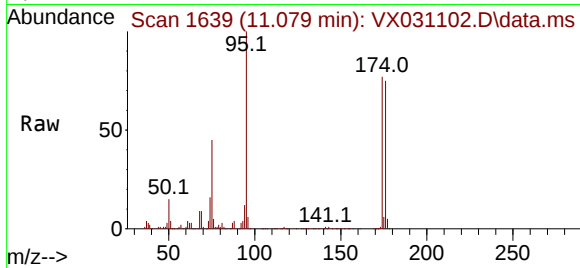
Tgt Ion:107 Resp: 122475
Ion Ratio Lower Upper
107 100
109 97.2 76.6 114.8





#62
4-Bromofluorobenzene
Concen: 46.355 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

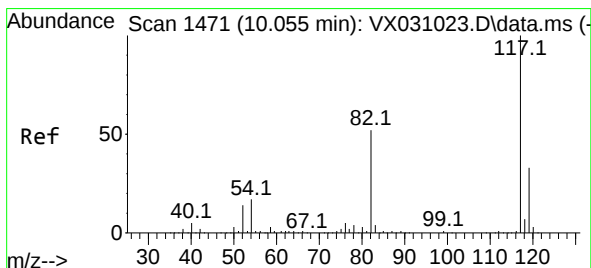
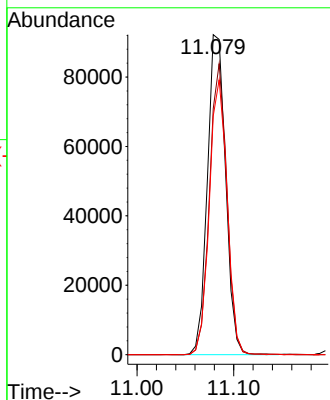
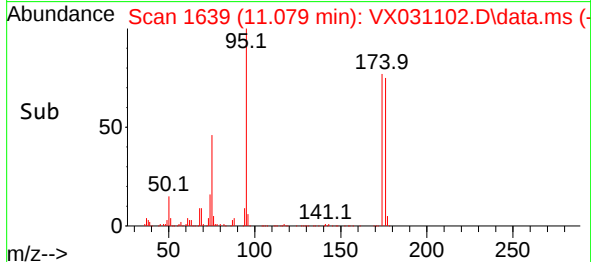
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



Tgt Ion: 95 Resp: 121090
Ion Ratio Lower Upper
95 100
174 86.9 0.0 149.0
176 84.1 0.0 146.0

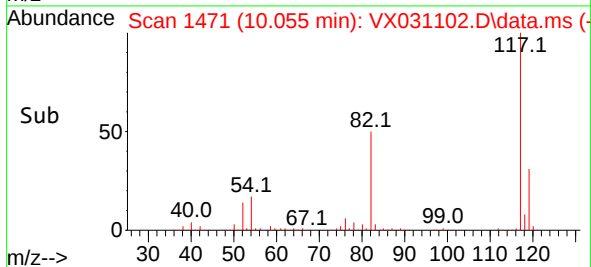
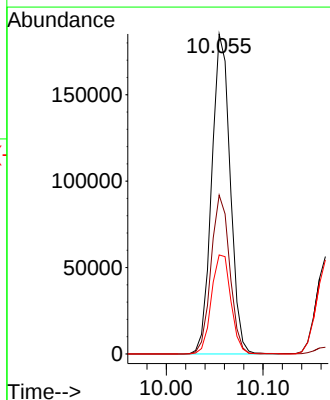
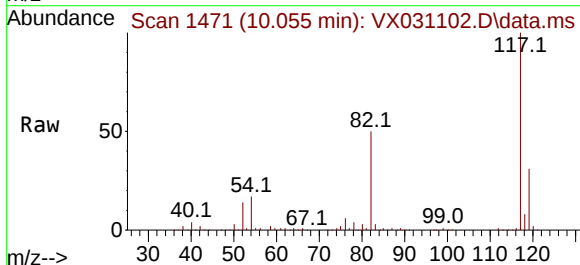
Manual Integrations
APPROVED

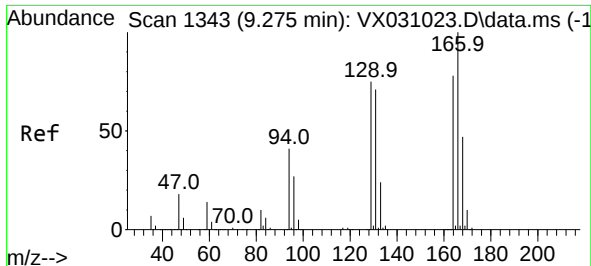
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

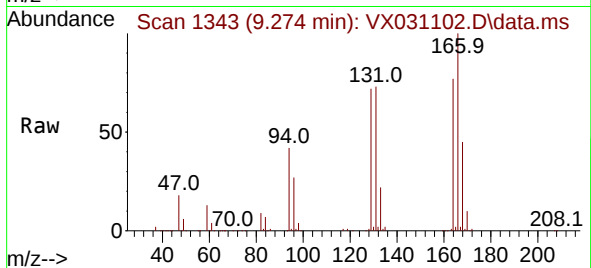
Tgt Ion:117 Resp: 245844
Ion Ratio Lower Upper
117 100
82 49.6 42.7 64.1
119 31.0 25.4 38.2





#64
Tetrachloroethene
Concen: 58.500 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

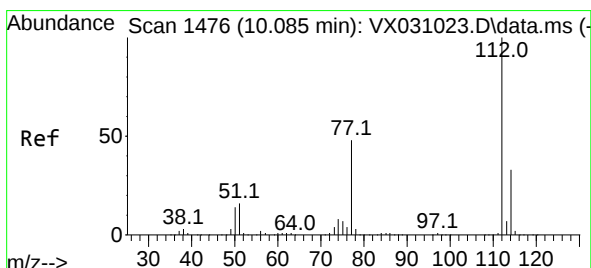
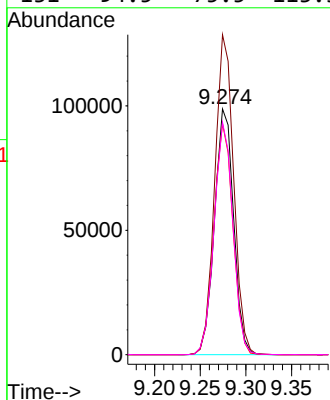
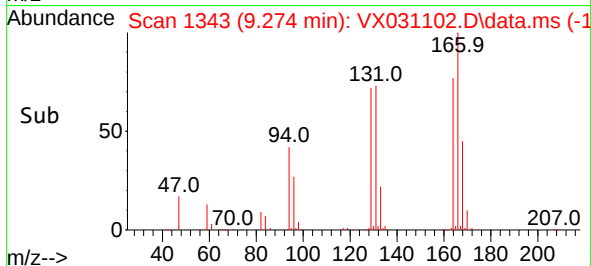
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



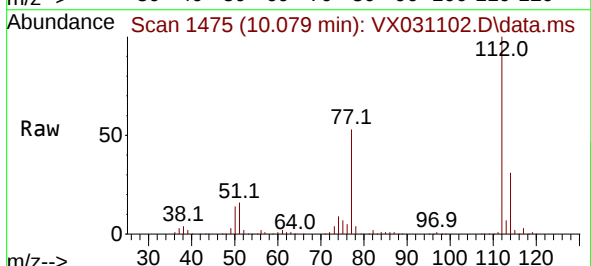
Tgt Ion:164 Resp: 14359
Ion Ratio Lower Upper
164 100
166 130.2 98.2 147.4
129 94.0 80.8 121.2
131 94.5 75.5 113.3

Manual Integrations
APPROVED

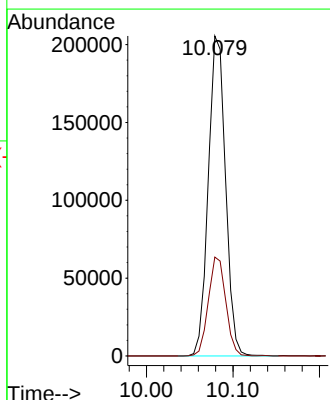
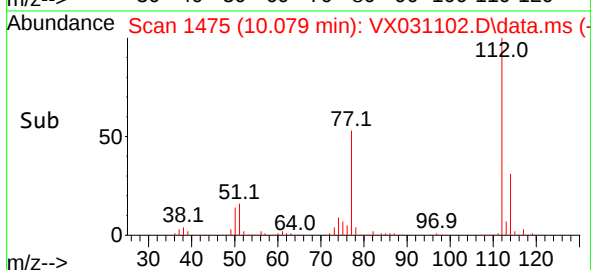
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

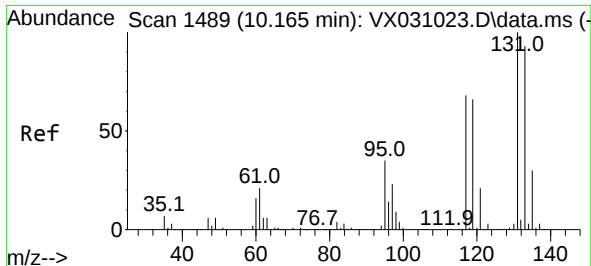


#65
Chlorobenzene
Concen: 48.407 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55



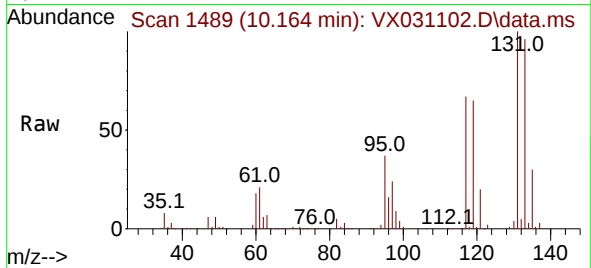
Tgt Ion:112 Resp: 284219
Ion Ratio Lower Upper
112 100
114 30.9 24.6 36.8





#66
1,1,1,2-Tetrachloroethane
Concen: 51.994 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

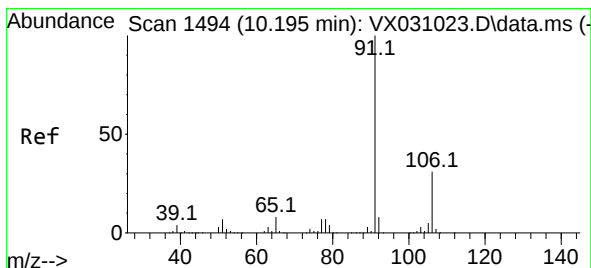
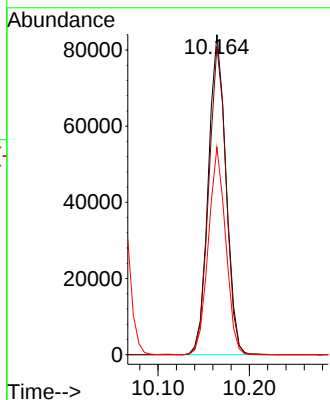
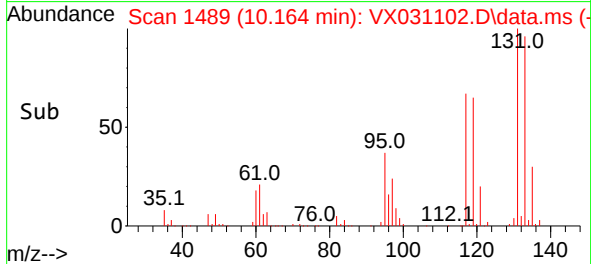
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



Tgt Ion:131 Resp: 112725
Ion Ratio Lower Upper
131 100
133 94.5 46.9 140.8
119 63.3 34.4 103.1

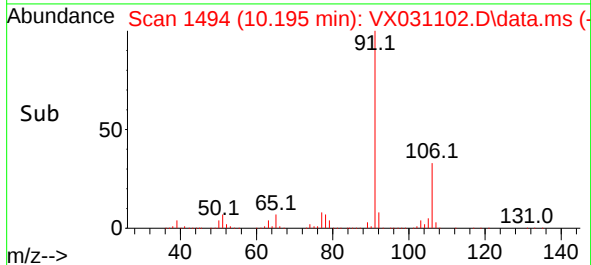
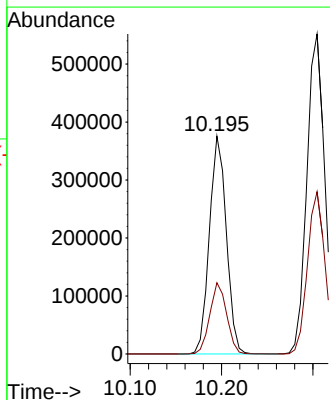
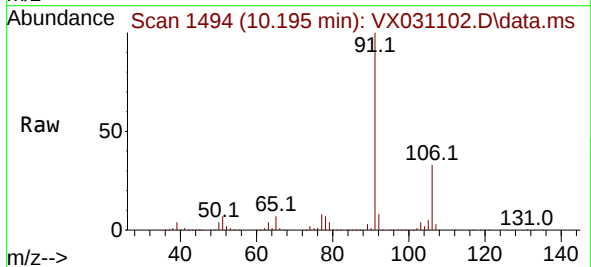
Manual Integrations
APPROVED

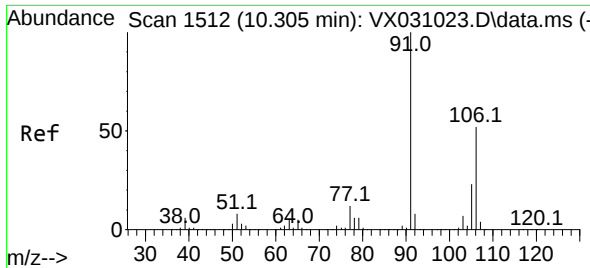
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#67
Ethyl Benzene
Concen: 48.146 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

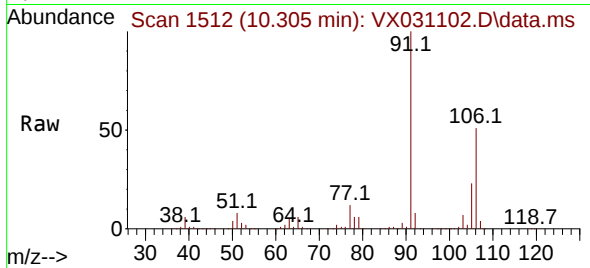
Tgt Ion: 91 Resp: 484296
Ion Ratio Lower Upper
91 100
106 32.7 25.5 38.3





#68
m/p-Xylenes
Concen: 94.909 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

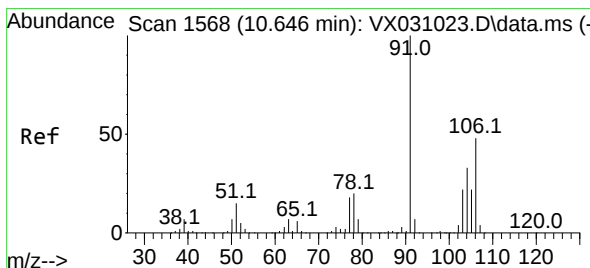
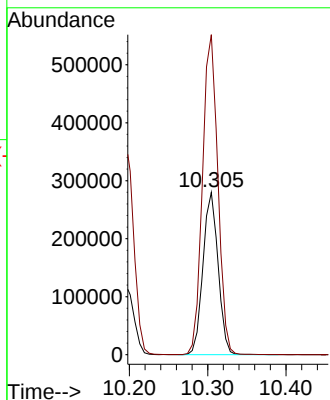
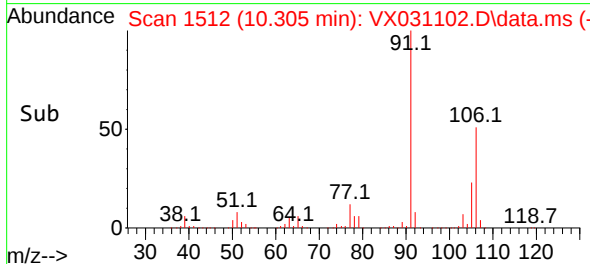
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



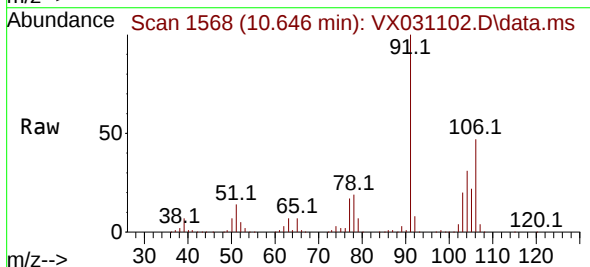
Tgt Ion:106 Resp: 374428
Ion Ratio Lower Upper
106 100
91 201.0 158.2 237.4

Manual Integrations
APPROVED

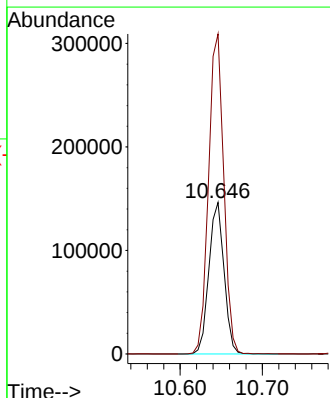
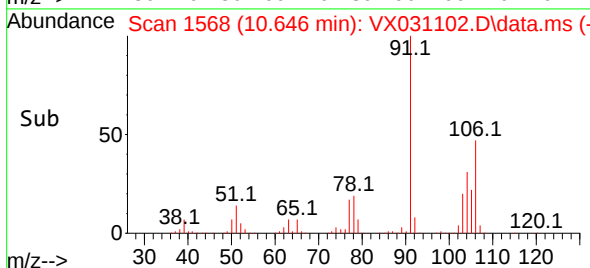
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

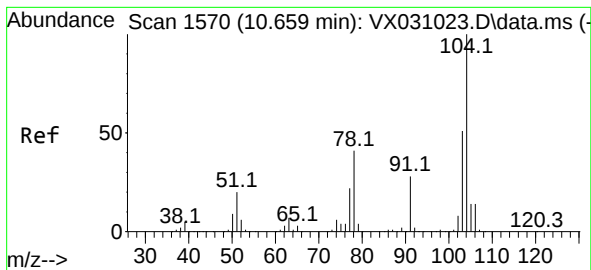


#69
o-Xylene
Concen: 48.367 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55



Tgt Ion:106 Resp: 187139
Ion Ratio Lower Upper
106 100
91 212.3 103.8 311.6





#70

Styrene

Concen: 49.748 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MS

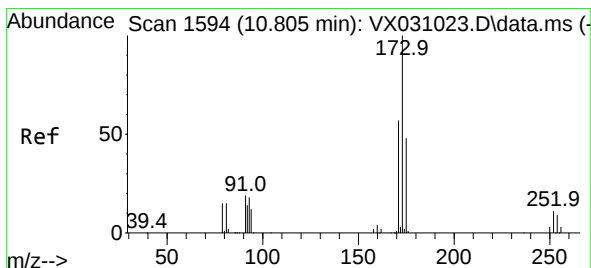
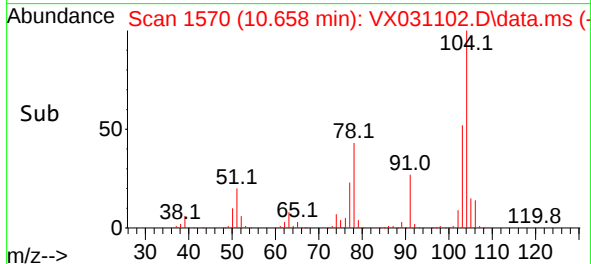
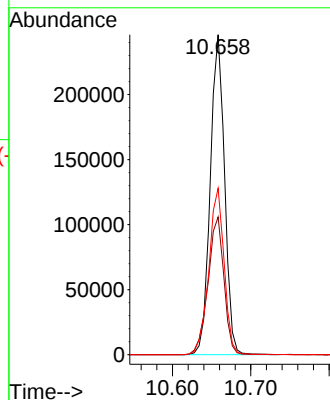
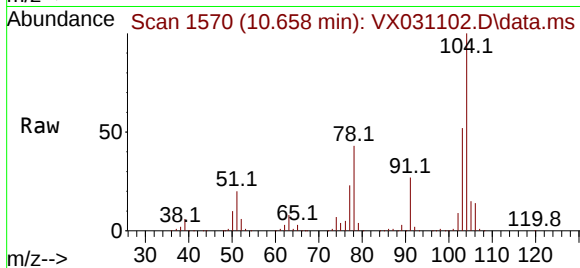
Tgt Ion:104 Resp: 311498
 Ion Ratio Lower Upper
 104 100
 78 48.0 37.8 56.8
 103 55.7 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#71

Bromoform

Concen: 54.907 ug/l

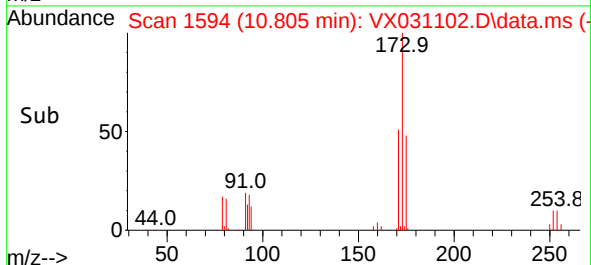
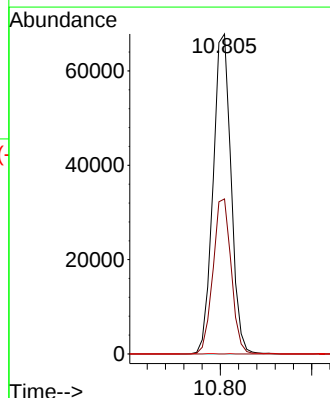
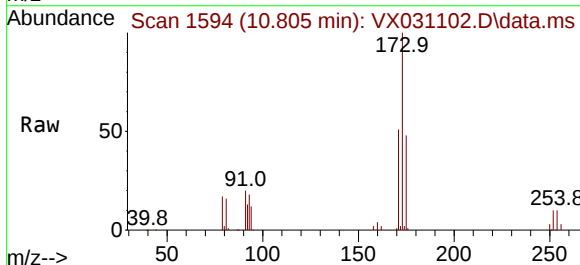
RT: 10.805 min Scan# 1594

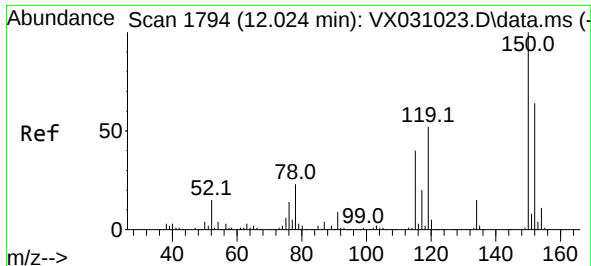
Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

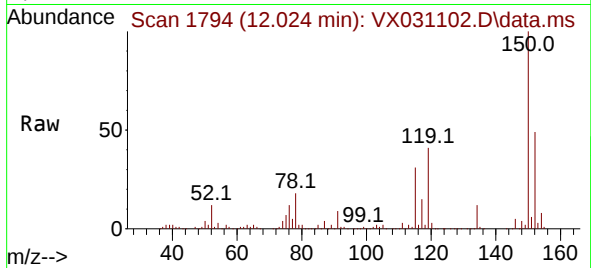
Tgt Ion:173 Resp: 92562
 Ion Ratio Lower Upper
 173 100
 175 49.1 23.8 71.2
 254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

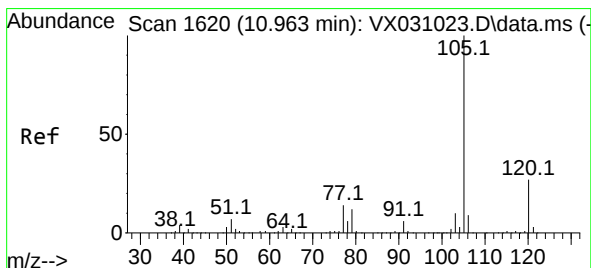
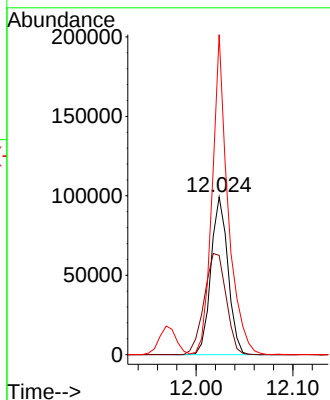
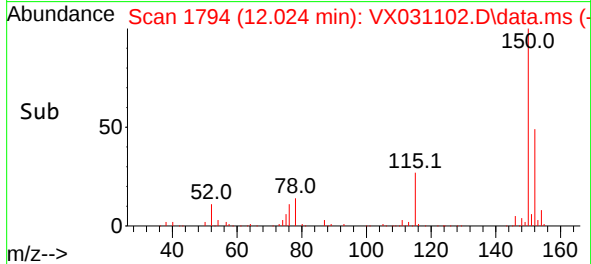
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



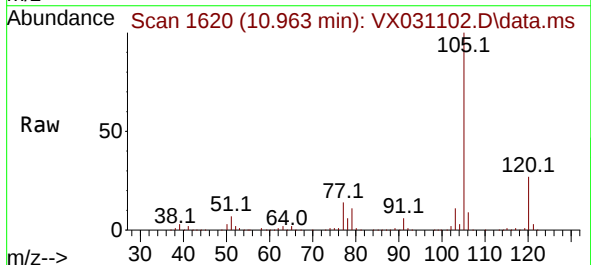
Tgt Ion:152 Resp: 121400
Ion Ratio Lower Upper
152 100
115 82.8 40.5 121.5
150 188.3 0.0 347.0

Manual Integrations
APPROVED

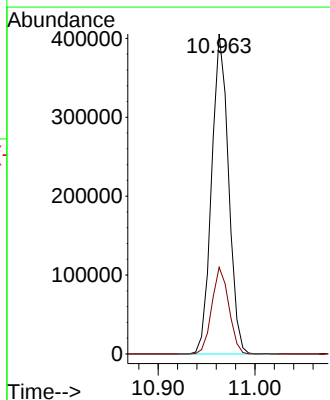
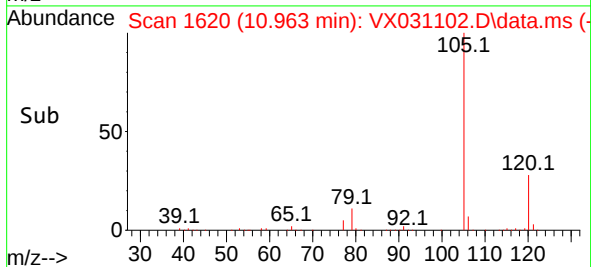
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

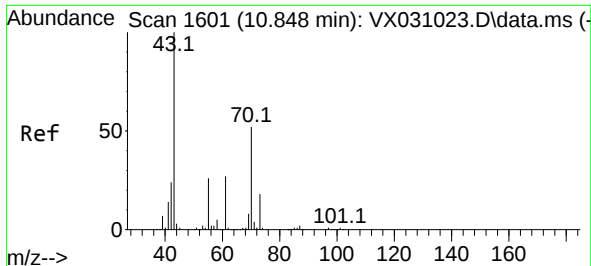


#73
Isopropylbenzene
Concen: 50.293 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55



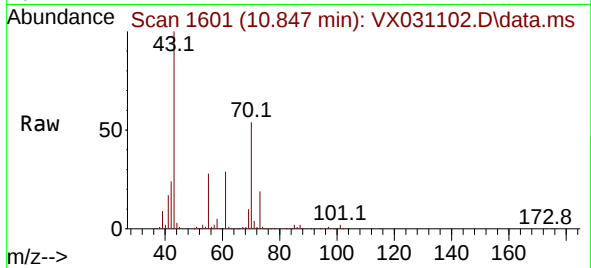
Tgt Ion:105 Resp: 492177
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4





#74
N-amy1 acetate
Concen: 35.100 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

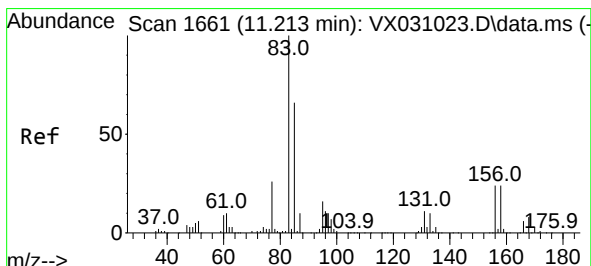
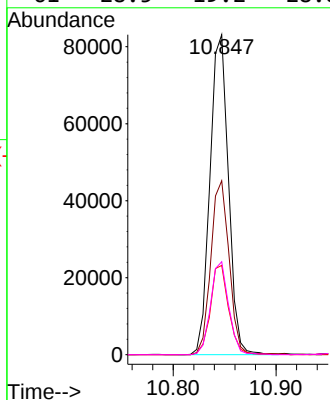
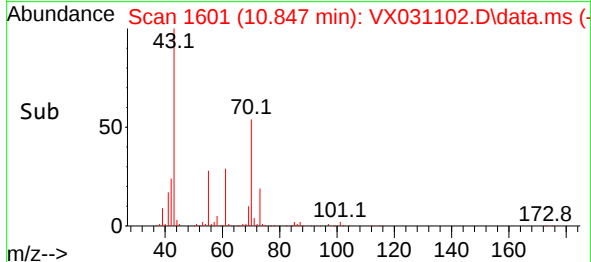
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



Tgt Ion: 43 Resp: 103682
Ion Ratio Lower Upper
43 100
70 53.9 32.3 48.5
55 27.8 18.4 27.6
61 28.5 19.2 28.8

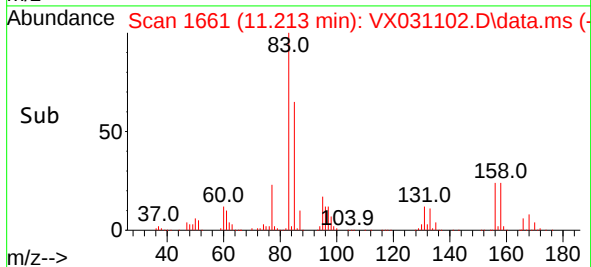
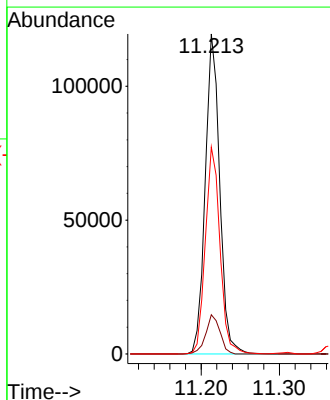
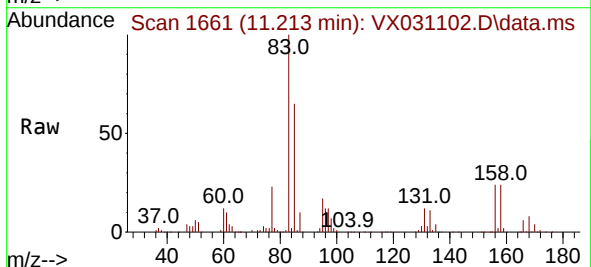
Manual Integrations
APPROVED

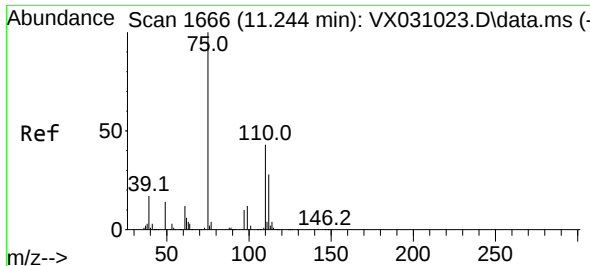
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 48.873 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

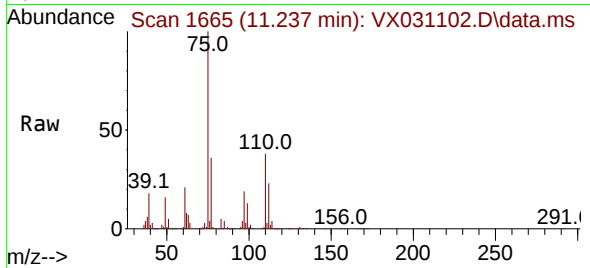
Tgt Ion: 83 Resp: 152949
Ion Ratio Lower Upper
83 100
131 12.1 4.5 13.7
85 65.4 32.5 97.5





#76
1,2,3-Trichloropropane
Concen: 47.193 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.007 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

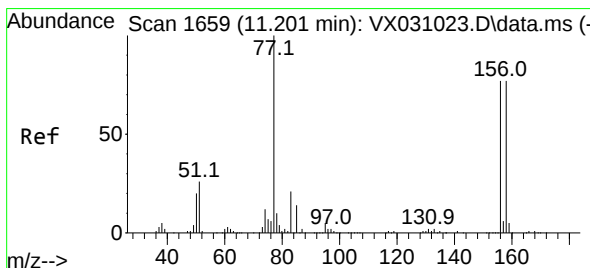
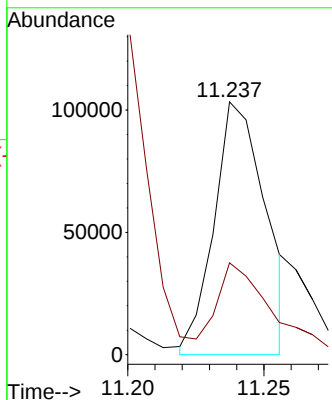
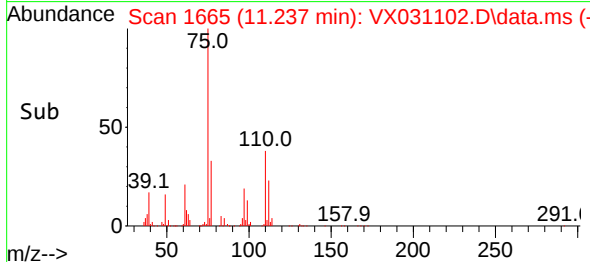
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



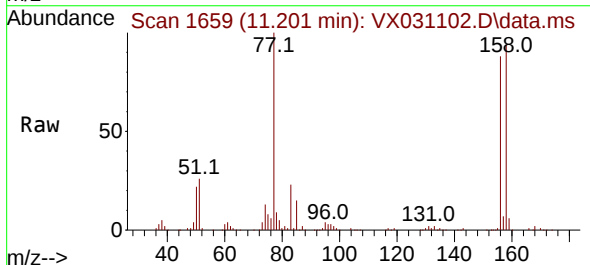
Tgt Ion: 75 Resp: 135430
Ion Ratio Lower Upper
75 100
77 39.3 19.8 59.3

Manual Integrations
APPROVED

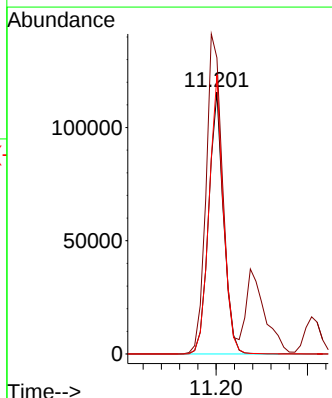
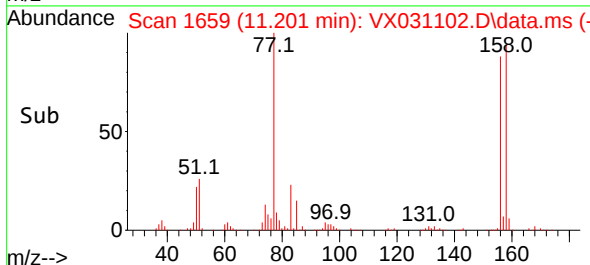
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

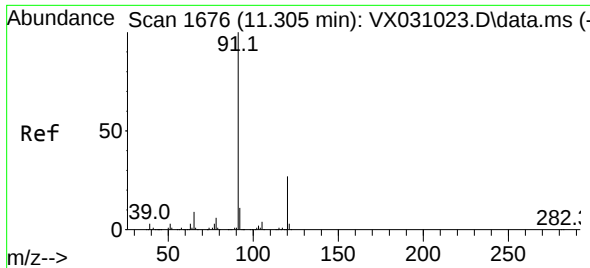


#77
Bromobenzene
Concen: 51.921 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55



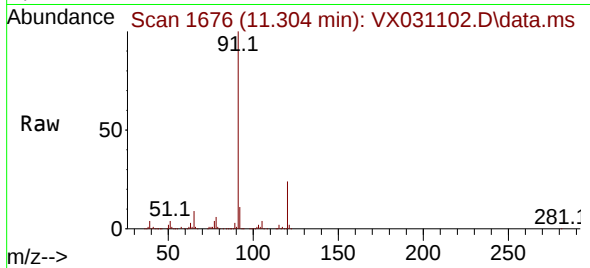
Tgt Ion:156 Resp: 131004
Ion Ratio Lower Upper
156 100
77 135.1 82.7 247.9
158 102.6 47.5 142.5





#78
n-propylbenzene
Concen: 48.152 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

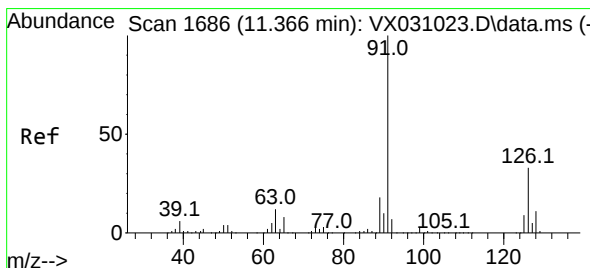
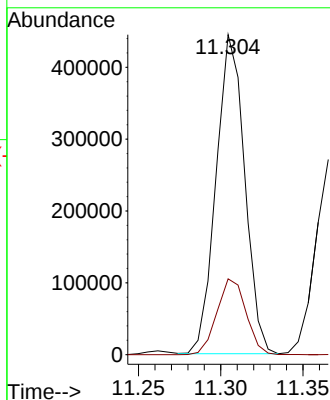
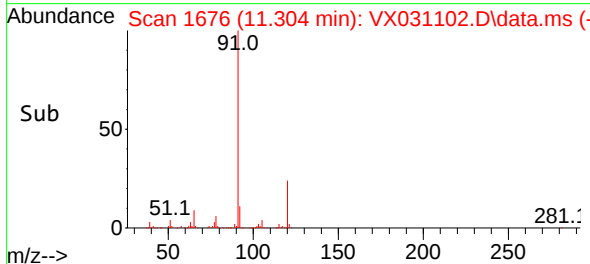
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



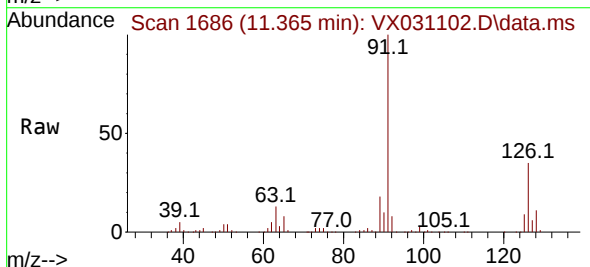
Tgt Ion: 91 Resp: 53670
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8

Manual Integrations
APPROVED

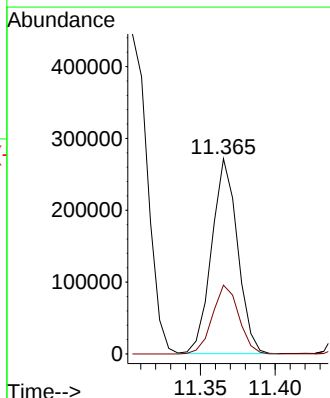
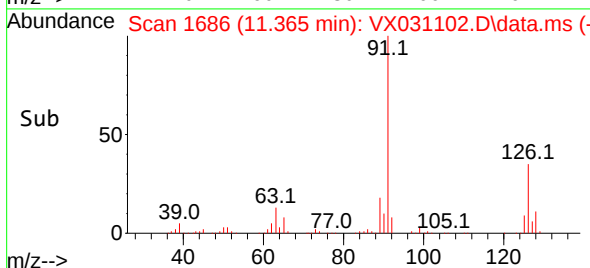
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

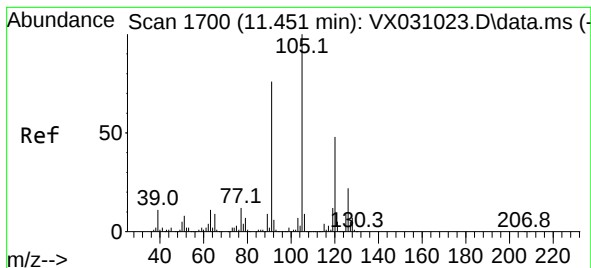


#79
2-Chlorotoluene
Concen: 47.630 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55



Tgt Ion: 91 Resp: 326900
Ion Ratio Lower Upper
91 100
126 35.9 17.4 52.3





#80

1,3,5-Trimethylbenzene

Concen: 48.590 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MS

Tgt Ion:105 Resp: 400160

Ion Ratio Lower Upper

105 100

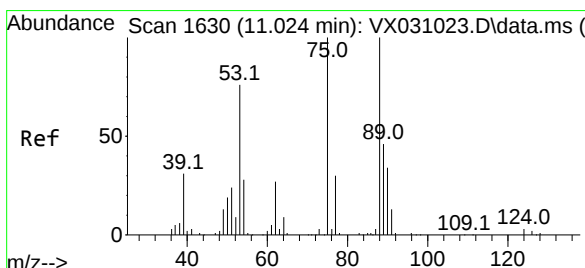
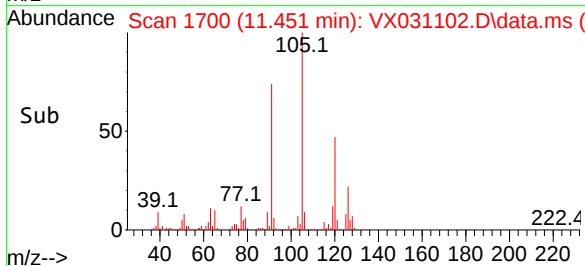
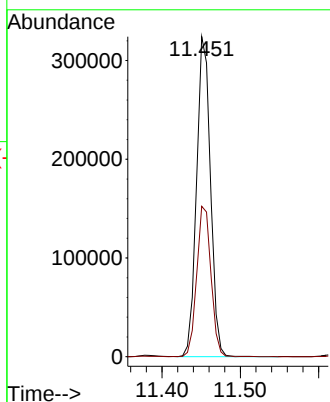
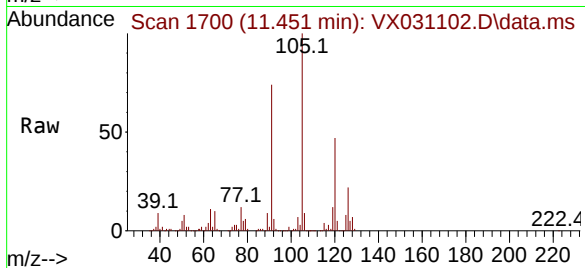
120 48.2 24.4 73.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 36.489 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.006 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

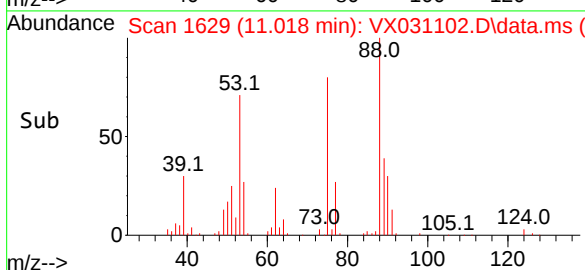
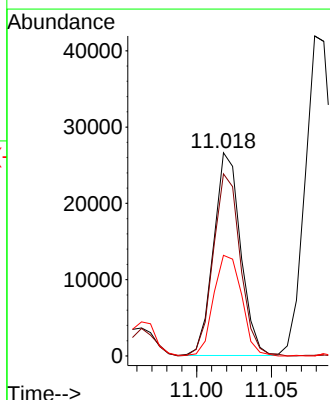
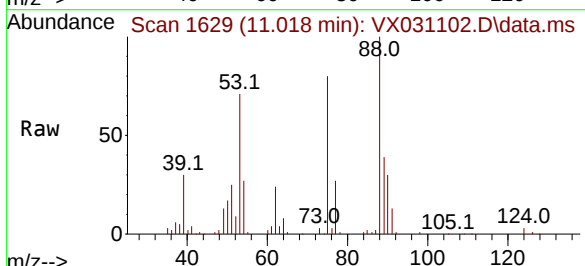
Tgt Ion: 75 Resp: 33320

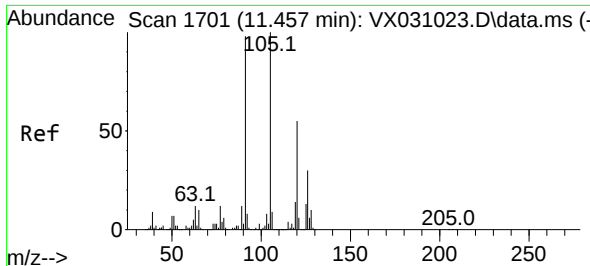
Ion Ratio Lower Upper

75 100

53 90.4 74.2 111.4

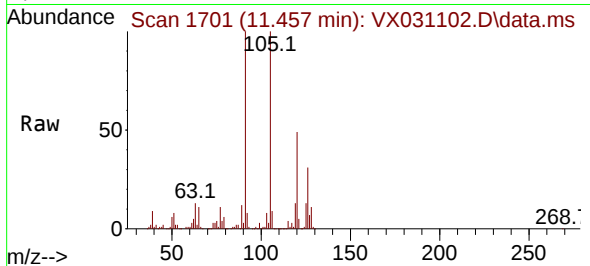
89 51.8 34.8 52.2





#82
4-Chlorotoluene
Concen: 47.638 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

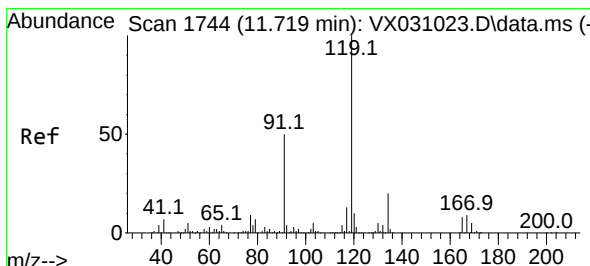
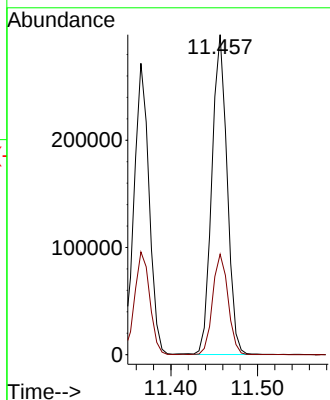
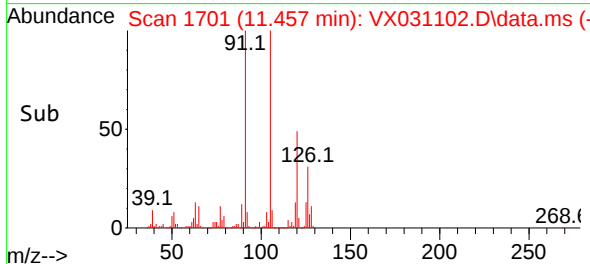
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



Tgt Ion: 91 Resp: 365830
Ion Ratio Lower Upper
91 100
126 31.6 15.3 45.9

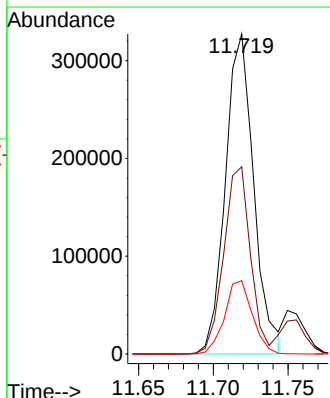
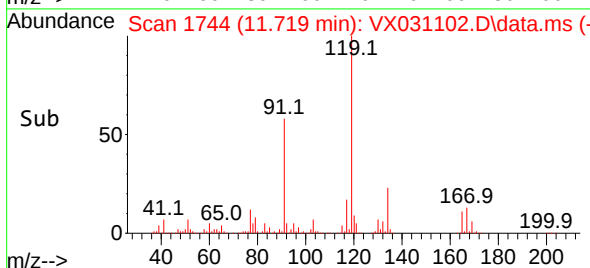
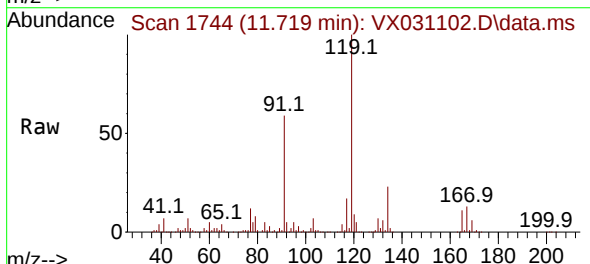
Manual Integrations
APPROVED

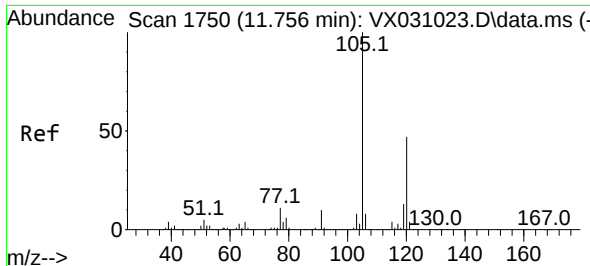
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#83
tert-Butylbenzene
Concen: 52.639 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

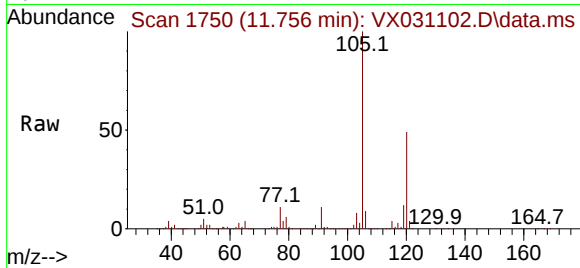
Tgt Ion:119 Resp: 431466
Ion Ratio Lower Upper
119 100
91 55.1 28.3 84.9
134 22.5 11.2 33.5





#84
1,2,4-Trimethylbenzene
Concen: 51.181 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

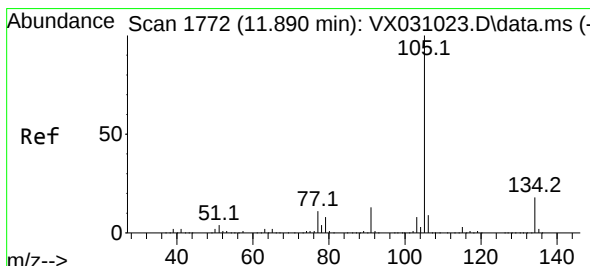
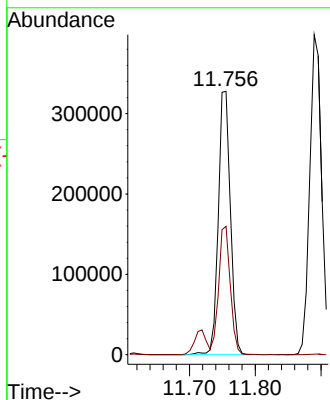
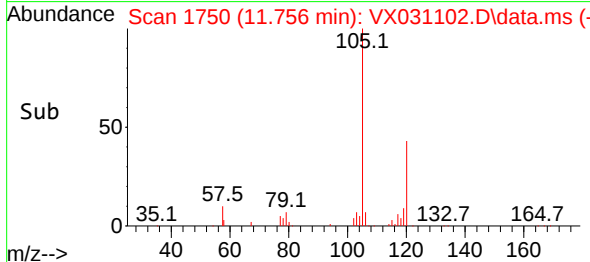
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



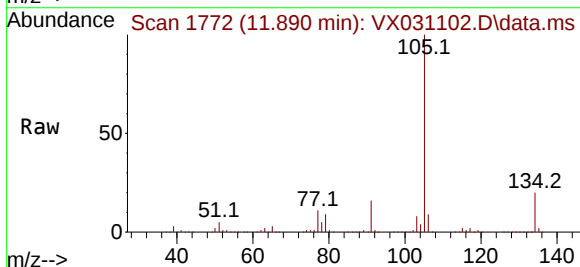
Tgt Ion:105 Resp: 41894
Ion Ratio Lower Upper
105 100
120 46.9 22.9 68.8

Manual Integrations
APPROVED

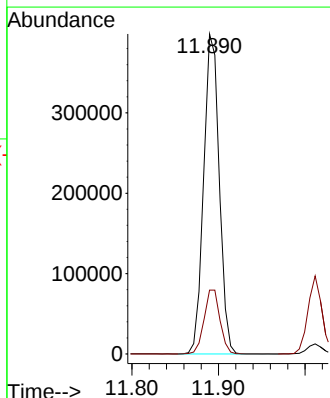
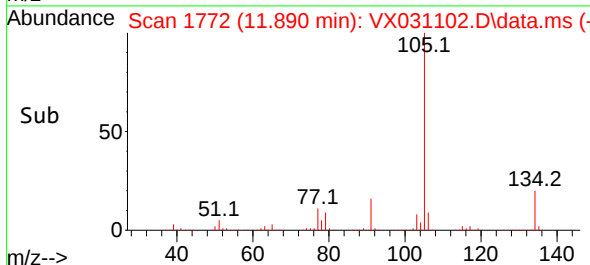
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

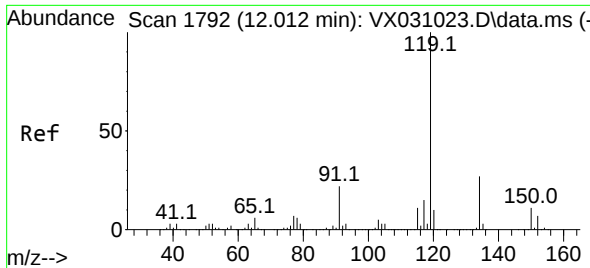


#85
sec-Butylbenzene
Concen: 46.419 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55



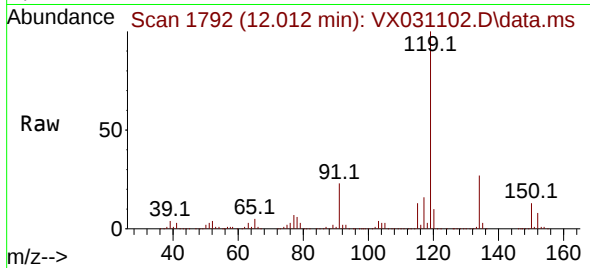
Tgt Ion:105 Resp: 498353
Ion Ratio Lower Upper
105 100
134 20.4 10.0 30.0





#86
p-Isopropyltoluene
Concen: 47.880 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

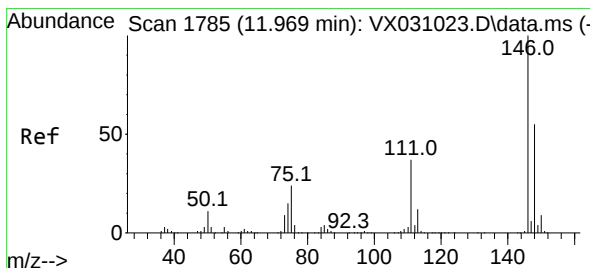
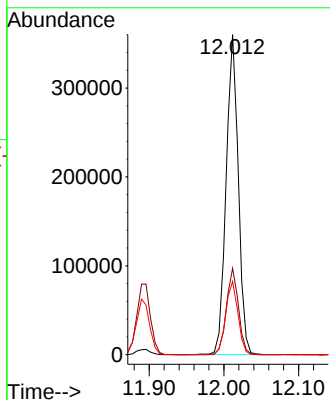
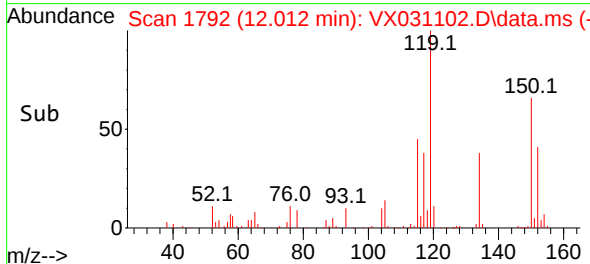
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



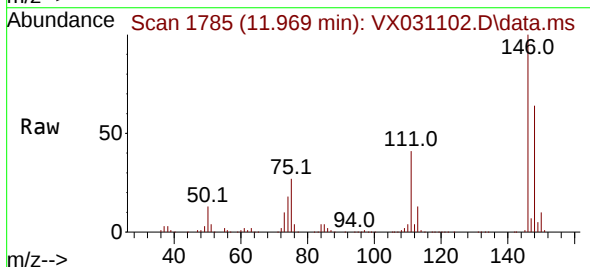
Tgt Ion:119 Resp: 40710
Ion Ratio Lower Upper
119 100
134 26.8 13.9 41.6
91 23.1 11.8 35.3

Manual Integrations
APPROVED

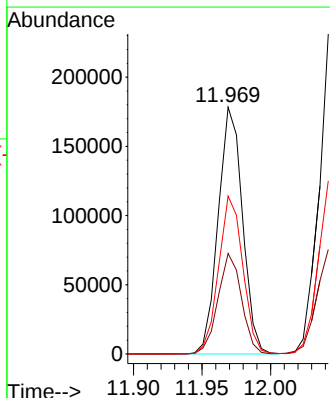
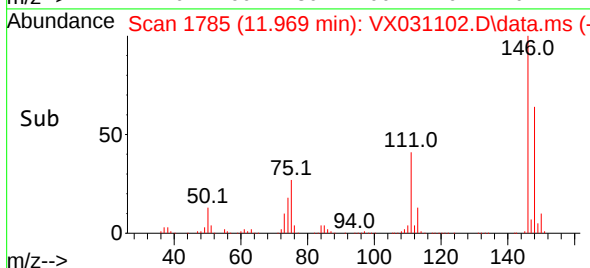
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

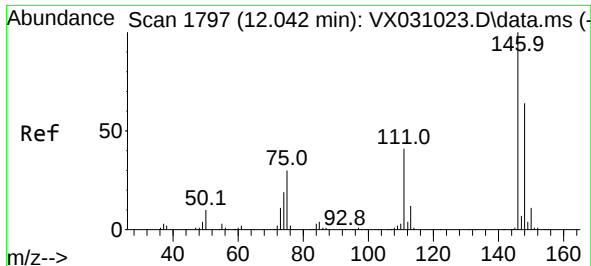


#87
1,3-Dichlorobenzene
Concen: 45.497 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55



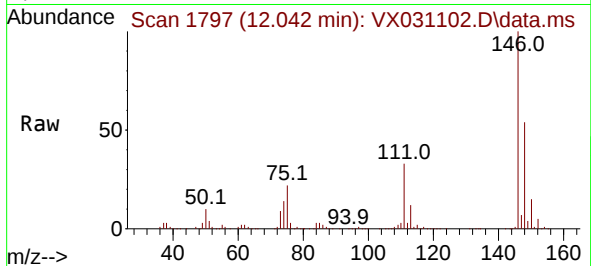
Tgt Ion:146 Resp: 219891
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.8
148 63.8 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 50.459 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

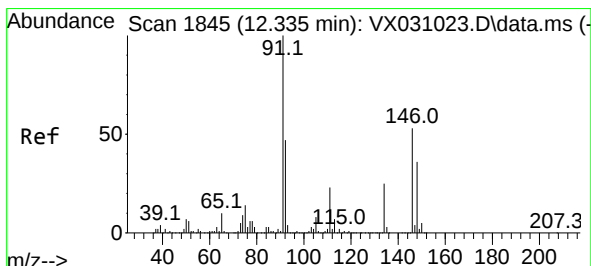
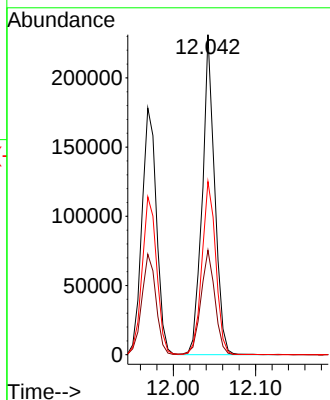
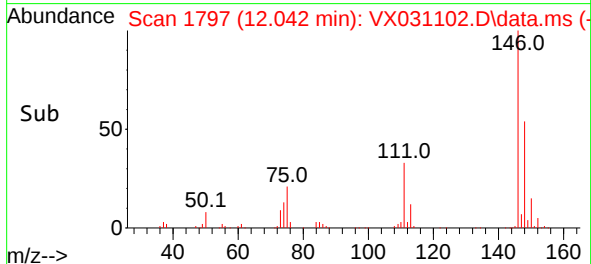
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



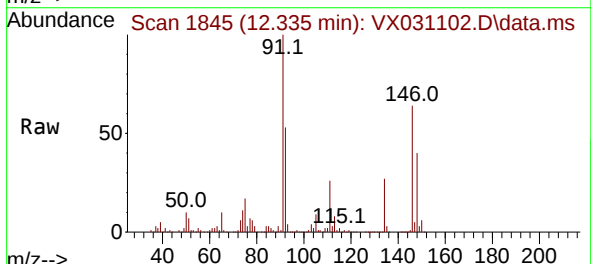
Tgt Ion:146 Resp: 24287
Ion Ratio Lower Upper
146 100
111 36.3 20.3 60.9
148 60.1 32.3 96.8

Manual Integrations
APPROVED

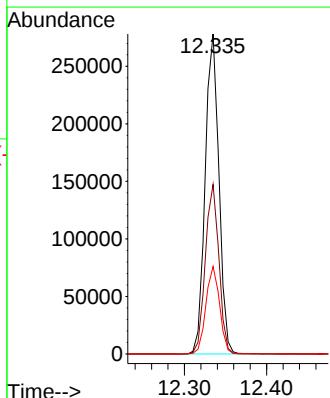
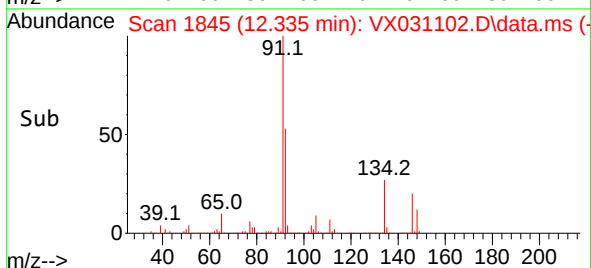
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

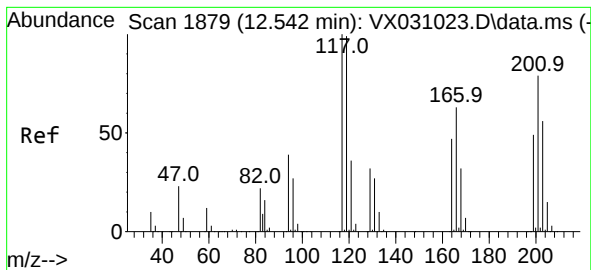


#89
n-Butylbenzene
Concen: 42.044 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55



Tgt Ion: 91 Resp: 322323
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.5
134 27.2 12.6 37.8





#90

Hexachloroethane

Concen: 47.948 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MS

Tgt Ion:117 Resp: 7388

Ion Ratio Lower Upper

117 100

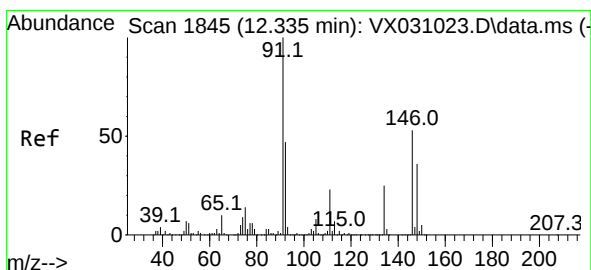
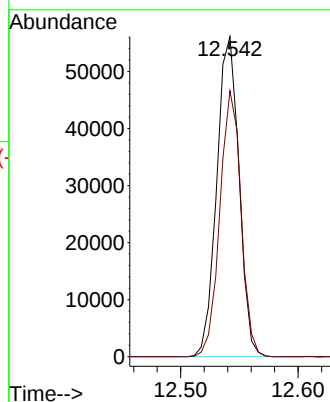
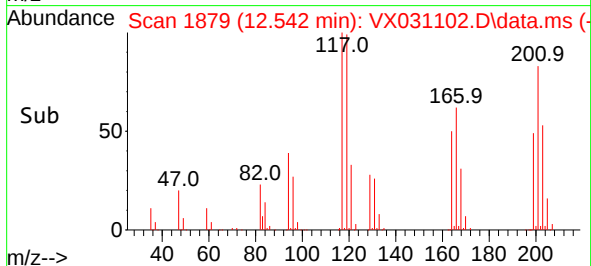
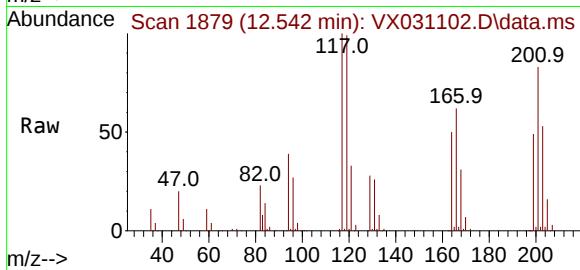
201 79.1 34.2 102.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#91

1,2-Dichlorobenzene

Concen: 44.443 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

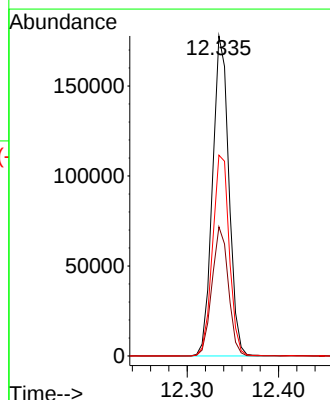
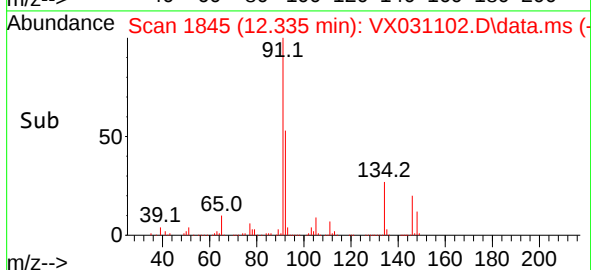
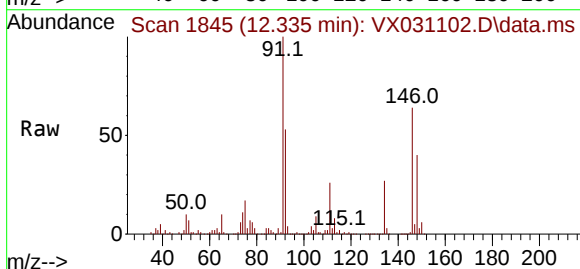
Tgt Ion:146 Resp: 220304

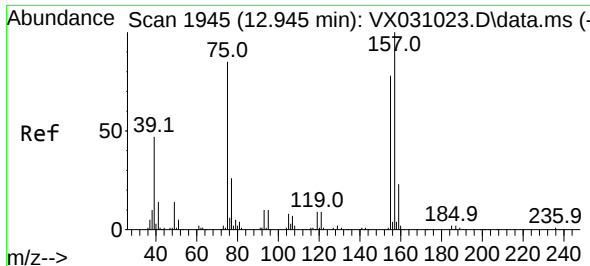
Ion Ratio Lower Upper

146 100

111 40.3 20.7 62.1

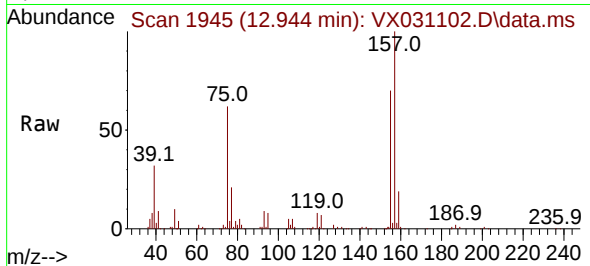
148 64.1 32.0 96.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 48.940 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55

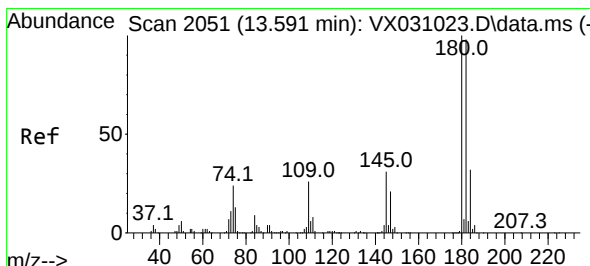
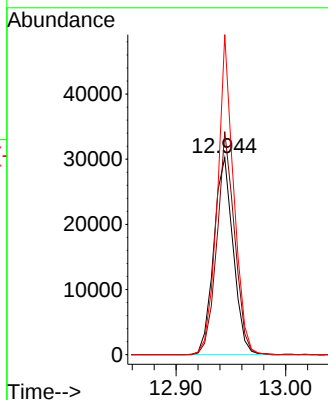
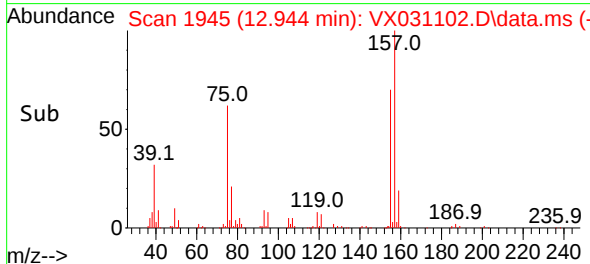
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823MS



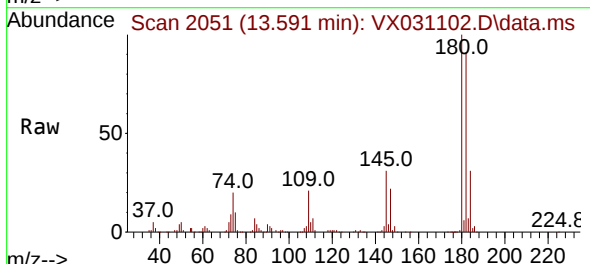
Tgt Ion: 75 Resp: 37310
Ion Ratio Lower Upper
75 100
155 102.6 45.0 134.8
157 136.2 56.9 170.7

Manual Integrations
APPROVED

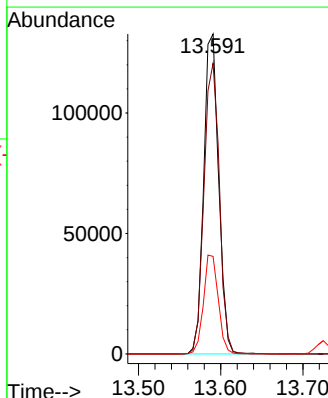
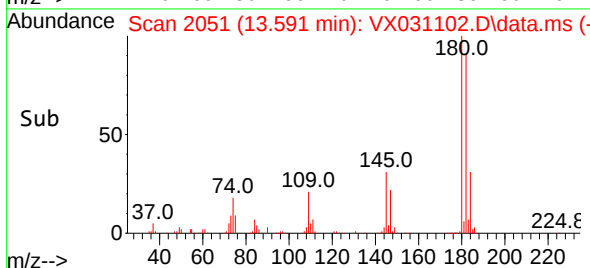
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

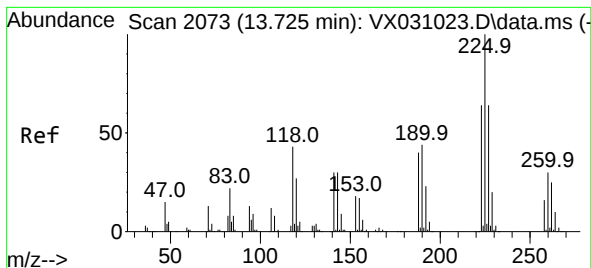


#93
1,2,4-Trichlorobenzene
Concen: 53.467 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031102.D
Acq: 03 Sep 2022 22:55



Tgt Ion:180 Resp: 167736
Ion Ratio Lower Upper
180 100
182 93.6 48.2 144.6
145 30.6 15.9 47.6





#94

Hexachlorobutadiene

Concen: 46.241 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823MS

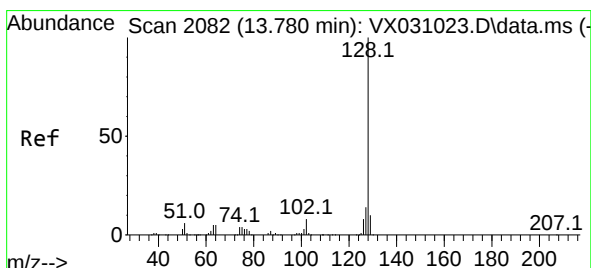
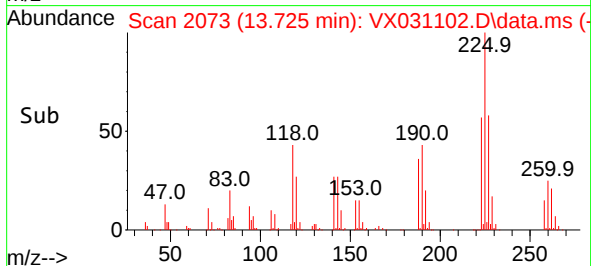
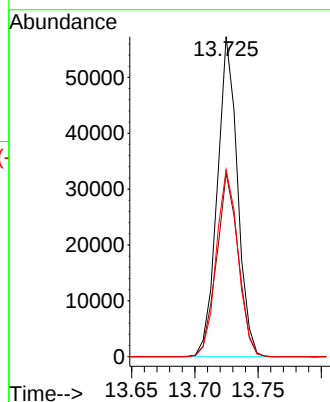
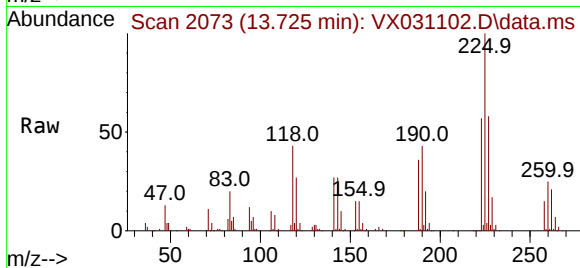
Tgt Ion:	225	Resp:	63510
Ion Ratio	Lower	Upper	
225	100		
223	61.6	30.6	91.6
227	62.8	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

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#95

Naphthalene

Concen: 53.509 ug/l

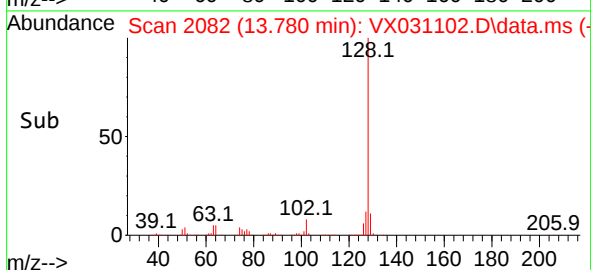
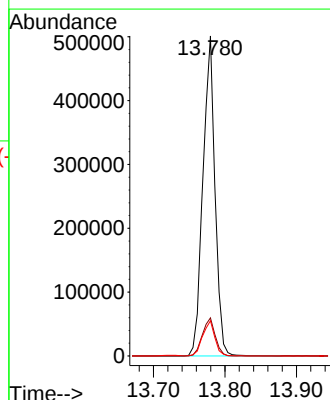
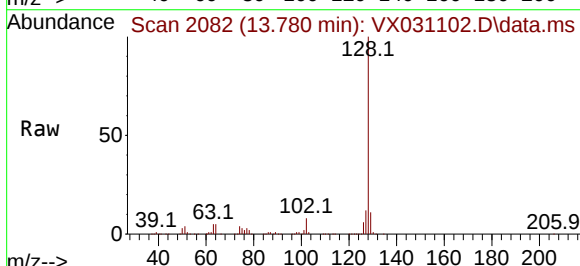
RT: 13.780 min Scan# 2082

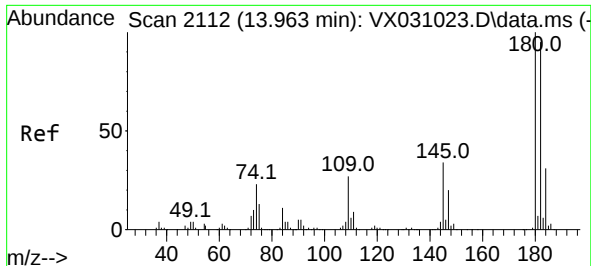
Delta R.T. 0.006 min

Lab File: VX031102.D

Acq: 03 Sep 2022 22:55

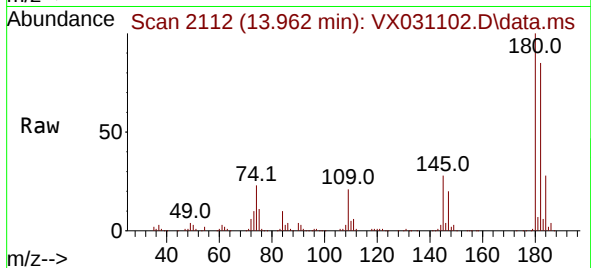
Tgt Ion:	128	Resp:	588803
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.2
129	11.1	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 54.180 ug/l
 RT: 13.962 min Scan# 2112
 Delta R.T. -0.001 min
 Lab File: VX031102.D
 Acq: 03 Sep 2022 22:55

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20220823MS



Tgt Ion:180 Resp: 178290
 Ion Ratio Lower Upper
 180 100
 182 87.5 47.0 141.0
 145 30.3 17.0 50.9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022

